

Historic District Review Board

Special Meeting Agenda

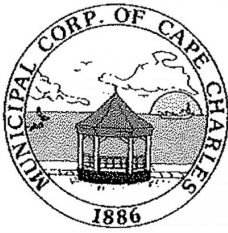
Cape Charles Civic Center
March 16, 2021 6:00 P.M.

1. Introduction
2. Call to Order; Roll Call
 - A. Roll call and establish a quorum
3. Public Comment: Agenda Items Only
4. Consent Agenda
 - A. Approval of agenda format
5. Unfinished Business
 - A. Application for a Certificate of Appropriateness to replace siding, add windows, and renovate the front porch on a single-family detached dwelling at 2 Monroe Avenue – tax map #83A3-2-6-7C.
 - B. Application for a Certificate of Appropriateness to construct a new single-family detached dwelling on lot 92 on Washington Avenue – tax map #83A1-1-92.
 - C. Application for a Certificate of Appropriateness to construct an accessory structure at 301 Madison Avenue – #83A1-1-195.
6. New Business
 - A. Pre-Application for a Certificate of Appropriateness to remodel and re-roof a two-story single-family detached dwelling at 542 Jefferson Avenue – tax map #83A1-1-141.
 - B. Pre-Application for a Certificate of Appropriateness to construct a rear screened-in deck on a two-story single-family detached dwelling at 516 Madison Avenue – tax map #83A3-1-272.
 - C. Pre-Application for a Certificate of Appropriateness to reposition rear doors and windows, construct a rear deck, and restore the siding on a duplex at 549/551 Monroe Avenue.
 - D. Pre-Application for a Certificate of Appropriateness to replace the roof and windows on a duplex at 601/603 Peach Street.
 - E. Pre-Application for a Certificate of Appropriateness to install a fence at 633 Randolph Avenue – tax map #83A3-1-431.
 - F. Approval after the fact Application for a Certificate of Appropriateness to re-roof a single-family detached dwelling at 4 Randolph Avenue – tax map #83A3-2-2-86.
7. Other Business
 - A. Election of Officers
 - B. State Annual Report
8. Adjourn

March 16, 2021 Historic District Review Board Special Meeting

Item 1 – Introduction to Meeting by Vice Chairman Edward Wells

- This special meeting of the Historic District Review Board is being held electronically as provided under Code of Virginia Section 2.2-3708.2 Subsection A.3 which permits public bodies to meet by electronic communications without a quorum physically assembled at one location since, on March 12, 2020, Governor Northam declared a state of emergency for the Commonwealth of Virginia arising from the novel Coronavirus (COVID-19) pandemic.
- The purpose of this meeting is for:
 - (i) reviewing applications to obtain a Certificate of Appropriateness as follows:
 - a. to replace siding, add windows, and renovate the front porch at 2 Monroe Avenue
 - b. to construct a new single-family detached dwelling on lot 92 on Washington Avenue
 - c. to construct an accessory structure at 301 Madison Avenue
 - d. an after the fact approval for a re-roof at 4 Randolph Avenue
 - (ii) reviewing pre-applications as follows:
 - a. to remodel and re-roof at 542 Jefferson Avenue
 - b. to construct a rear screened-in deck at 516 Madison Avenue
 - c. to reposition rear doors and windows, construct a rear deck, and restore the siding at 549/551 Monroe Avenue
 - d. to replace the roof and windows at 601/603 Peach Street
 - e. to install a fence at 633 Randolph Avenue
 - (iii) Annual Election of Officers and View the State Annual Report
- An audio recording is being made of this meeting. This meeting is also being live streamed on Facebook.
- Public comments will be accepted this evening via Facebook Live and emails to planner@capecharles.org. Comments were also solicited to be emailed to the Clerk, Planner, and Planning Technician prior to the meeting.
- All votes taken this evening will be by roll call vote and recorded in the minutes.
- Any Board members who leave the meeting or arrive after start of the meeting must verbally note their attendance.
- Only essential business of the Town of Cape Charles can be done in this manner.
- These procedures will remain in effect until the COVID-19 crisis has been alleviated.
- Do any of the Board members have any questions about this process?



CERTIFICATE OF APPROPRIATENESS APPLICATION

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

plannertech@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: MONTGOMERY
Property Address: 2 MONROE AVE. CAPE CHARLES VA 23310
Brief Description of Project: NEW SIDING, WINDOW ADDITION & FRONT PORCH RENOVATION
Zoning District: R-1 Current Use: Residential Proposed Use: R

OWNER INFORMATION

Name and Company: VOE and Bobby MONTGOMERY
Mailing Address: 1810 Edgewood Ln Charlottesville VA 22903
Phone Number: 434-466-5650 Email: voeandbobby@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: 12/28/20

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

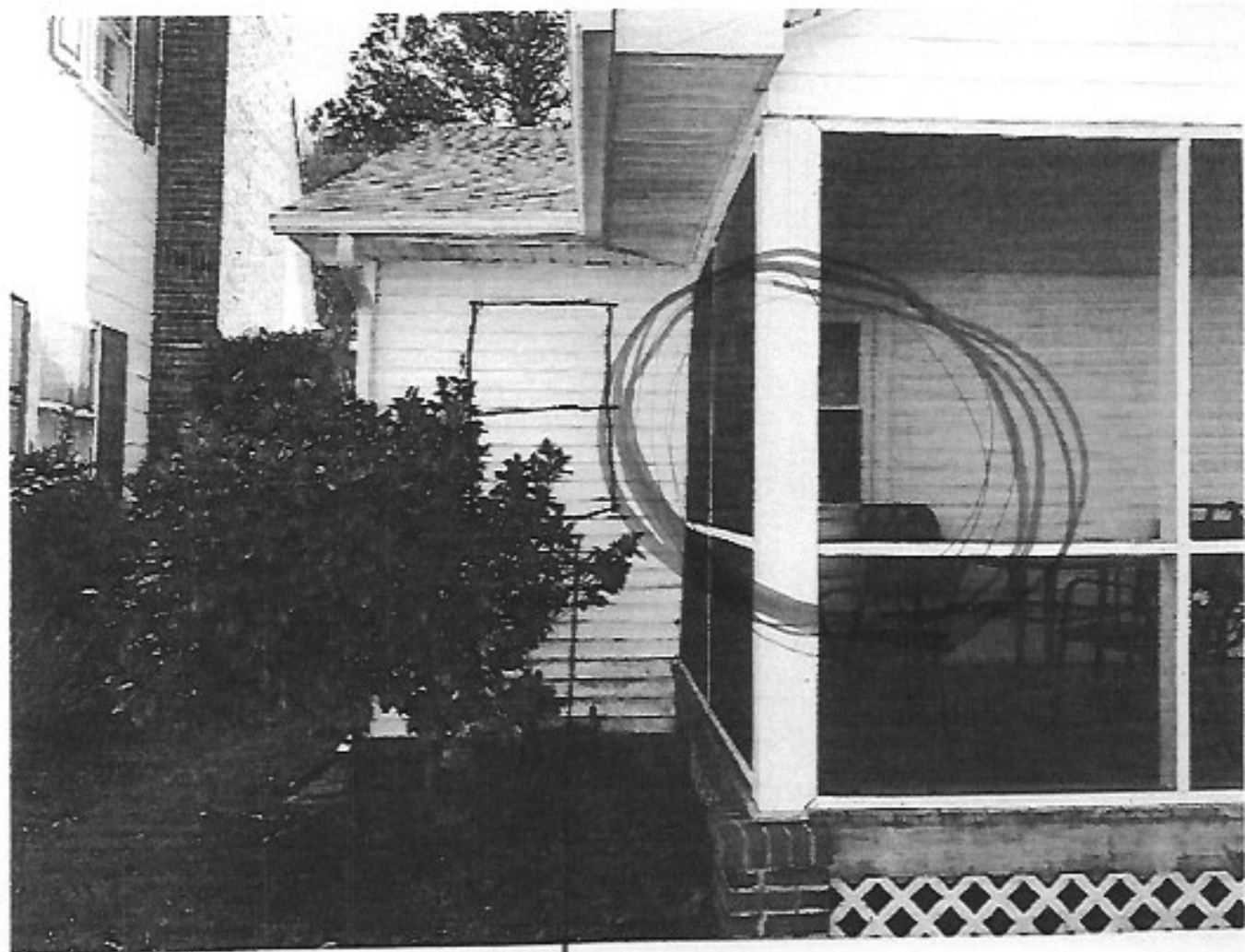
Town of Cape Charles Planning & Zoning Department
2 Plum St. • Cape Charles, VA 23310 • 757-331-2036 • capecharles.org

Improvements to the exterior of 2 Monroe Avenue

1. Replace the existing vinyl siding with 7" hardi-plank
2. Add three additional windows of similar quality as the existing windows. (30 1/2" x 38 1/4") to the front of the home, 30 1/2" x 38 1/4" window on the left side and a 27 3/4" x 53 3/4" double window to the right side of the home. (See pictures 1, 2, 2.5, 3 and 4)
3. Replace current large windows in back of home with a 6 foot sliding glass door. Reliabuilt brand - White Vinyl (See picture 5)
4. Front screened porch.
 - a. add another screened door to the front of the porch making the distances symmetrical. Picture 6.
 - b. Widen the landing using the same materials that are used on the current landing. See pictures 6,7 & 8. Width to from the side of each screened door.
 - c. Add railing per the insurance company. See pictures 6 & 7
 - d. Add wood detail to the perimeter of the wood panels similar to what is seen in photo 8.
 - e. Add two smaller fixed windows in the triangle above the screened porch. Reliabuilt brand brand - white vinyl. Picture 6. (6' x 3')
5. f. Add weathervane to the roof of the screened porch. Made of wood and painted to match the home. Weathervane dimensions 24" x 24" x 36" to the peak. Picture 9.
6. Remove the satellite dish from the back of the roof. Picture 5.
7. Remove the chimney as it no longer functions and repair the roof with shingles of the same type and color. Picture 5.
8. Remove the existing fence and add a new fence consisting of the same wood material and the same height as the existing fence to the property boundaries. See pictures 10,11 & 12.



Current window



↓ Add window

I took measurements of the window beside it.

$30\frac{1}{2} \times 38\frac{1}{4}$

see next page.

Front window

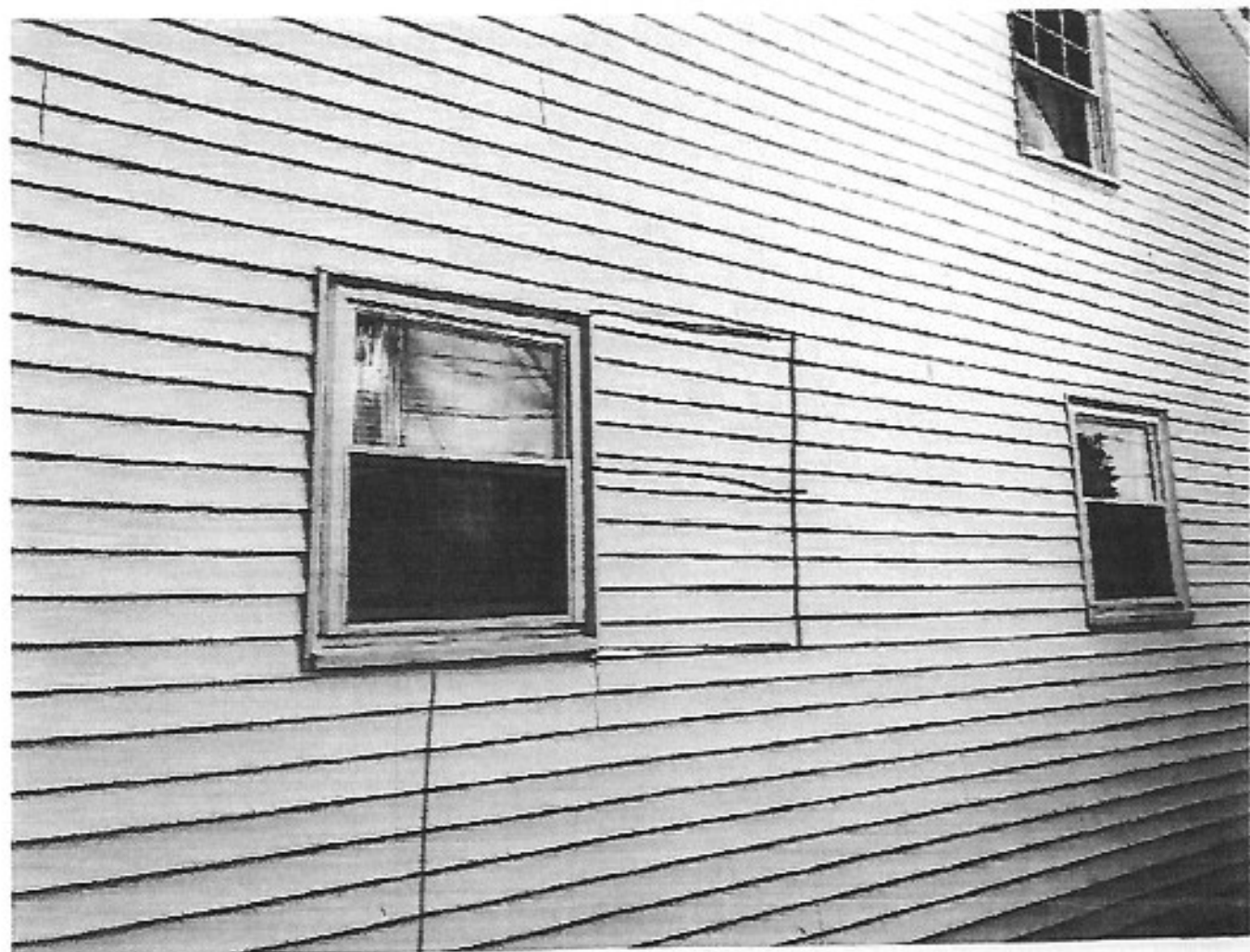


inner

$30\frac{1}{2} \times 38\frac{1}{4}$

outer w/ framing $33" \times 40\frac{3}{4}$

2.5



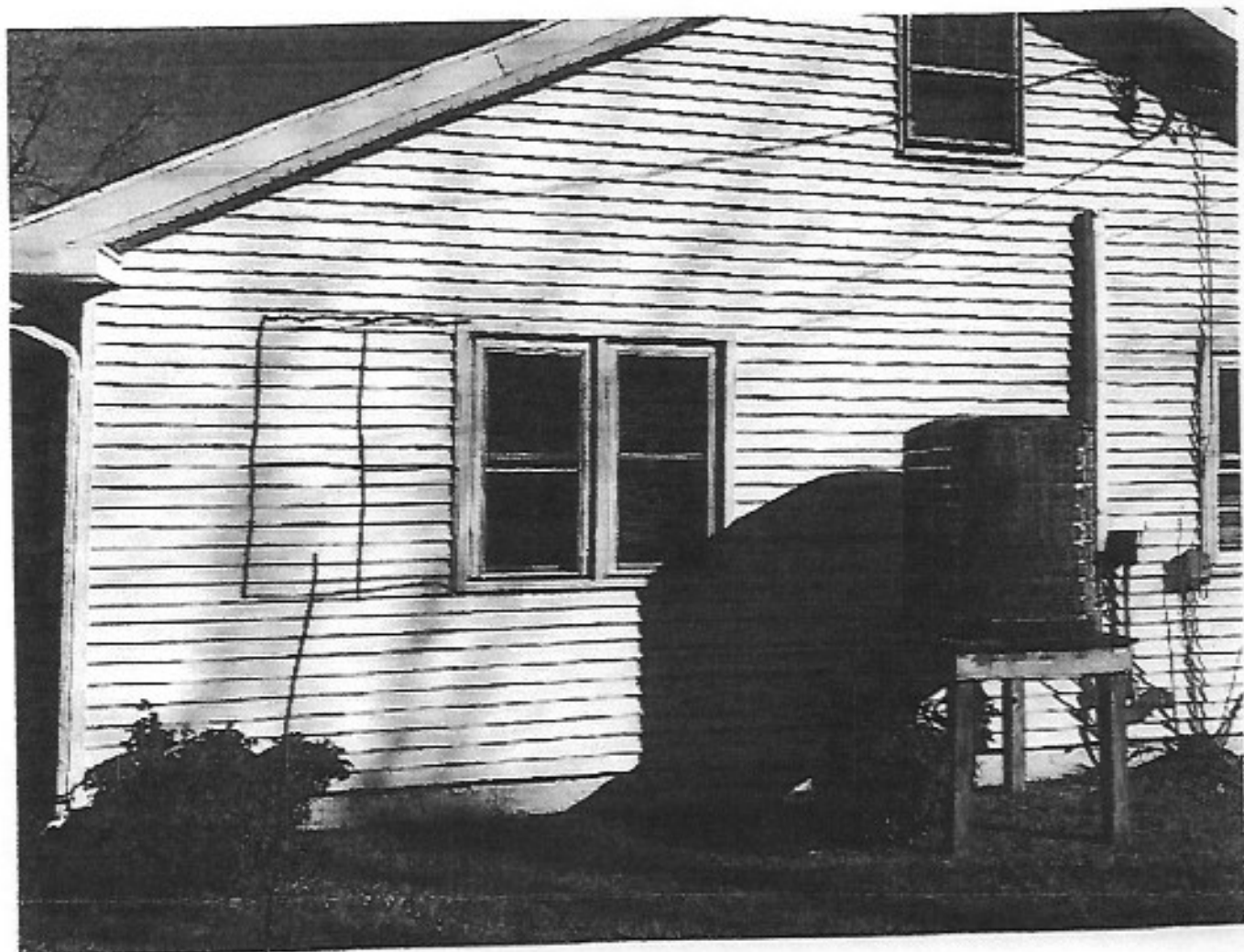
↓ Add Window →

$30\frac{1}{2} \times 38\frac{1}{4}$

inner $30\frac{1}{2} \times 38\frac{1}{4}$

outer $32 \times 40\frac{3}{4}$

3.



✓ Add window

inner $27\frac{3}{4} \times 53\frac{3}{4}$

outer $31 \times 58\frac{1}{2}$

4.



↓ SLIDER

↓ DOOR GOES AWAY
Add slider

5.









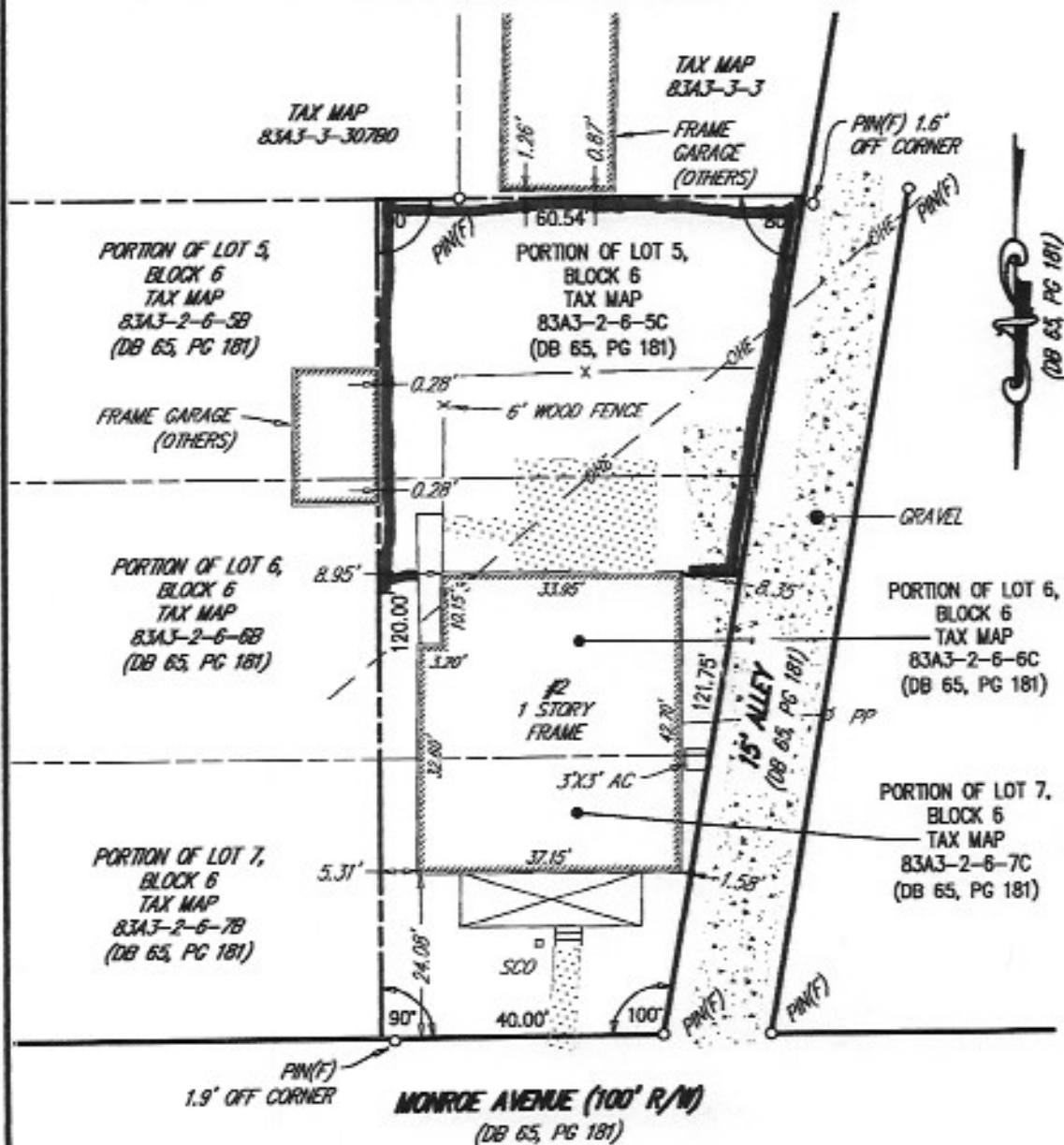


Take fence down replace with similar fence on the property boundary

THIS IS TO CERTIFY THAT ON JANUARY 8, 2021, WE SURVEYED THE PROPERTY SHOWN ON THIS PLAT AND THAT THE TITLE LINES AND PHYSICAL IMPROVEMENTS ARE AS SHOWN ON THIS PLAT. THE IMPROVEMENTS STAND STRICTLY WITHIN THE TITLE LINES AND THERE ARE NO ENCROACHMENTS OR VISIBLE EASEMENTS EXCEPT AS SHOWN.

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 "SHADED X". THE PROPERTY DOES NOT FALL IN "FLOODPLAINS SUBJECT TO SPECIAL RESTRICTIONS".



PHYSICAL SURVEY OF
A PORTION OF LOTS 5, 6 & 7,
BLOCK 6
(DB 65, PG 181)
CAPE CHARLES DISTRICT
NORTHAMPTON COUNTY, VIRGINIA
FOR
VOE & BOBBY MONTGOMERY
MSA, P.C.



Environmental Sciences • Planning • Surveying
Civil & Environmental Engineering • Landscape Architecture

5032 Rouse Drive, Suite 100, Virginia Beach, VA 23462
757-490-9264 (C) www.msaonline.com

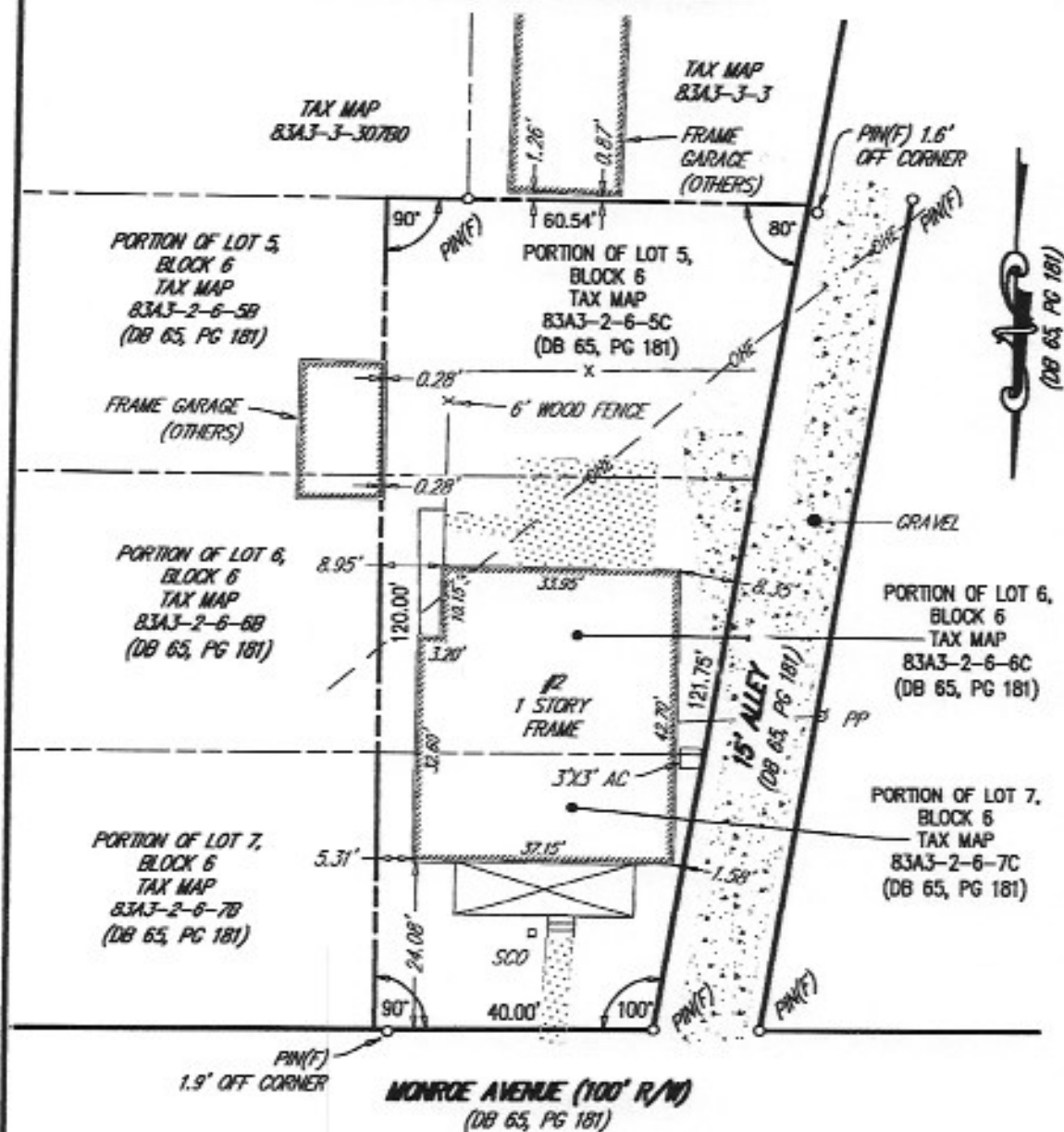
DWN BY: CJS
FB: 717, PG 65

JOB# 20287
SCALE: 1" = 20'

THIS IS TO CERTIFY THAT ON JANUARY 8, 2021, WE SURVEYED THE PROPERTY SHOWN ON THIS PLAT AND THAT THE TITLE LINES AND PHYSICAL IMPROVEMENTS ARE AS SHOWN ON THIS PLAT. THE IMPROVEMENTS STAND STRICTLY WITHIN THE TITLE LINES AND THERE ARE NO ENCROACHMENTS OR VISIBLE EASEMENTS EXCEPT AS SHOWN.

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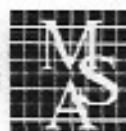
Current
fence

PHYSICAL SURVEY OF
A PORTION OF LOTS 5, 6 & 7,
BLOCK 6
(DB 65, PG 181)
CAPE CHARLES DISTRICT
NORTHAMPTON COUNTY, VIRGINIA
FOR
VOE & BOBBY MONTGOMERY
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757-490-9264 (Off) www.msaonline.com

DWN BY: CJS
FB: 717, PG 65



JOB# 20287
SCALE: 1" = 20'

12



Deck Builders of the Blue Ridge LLC & Remodel Solutions

Remove vinyl and install Hardie plank

Sample:



Add window to front gable , Reliabuilt brand constructed of white vinyl

Sample:



Add slider to rear of house , Reliabuilt brand constructed of white vinyl



Place and build cupola out of plywood and paint to match house
Sample:



Add decorative trim to front screen porch handrail and post corners made from wood and painted white to match trim

HardiePlank® Lap Siding

Submittal Form

01

Submitted to:

Project Name:

Submitted by:

Date:

☐ HZ5® Product Zone ☐ HZ10® Product Zone

Product Width: ☐ 5-1/4in ☐ 6-1/4in ☐ 7-1/4in ☐ 8in ☐ 8-1/4in ☐ 9-1/4in ☐ 12in

Product Finish: ☐ Primed ☐ ColorPlus® Technology

Product Texture: ☐ Smooth ☐ Select Cedarmill® ☐ Colonial Roughsawn®
☐ Colonial Smooth® ☐ Rustic Cedar

HardiePlank® Lap Siding

Specification Sheet

01

DIVISION: 07 00 00 THERMAL AND MOISTURE PROTECTION

SECTION: 07 46 46 FIBRE CEMENT SIDING

HARDIEPLANK® LAP SIDING

Manufacturer

James Hardie Building Products, Inc

The products are manufactured at the following locations, with quality control inspections by ICC-ES:

- Cleburne, Texas
- Plant City, Florida
- Reno, Nevada
- Waxahachie, Texas
- Peru, Illinois
- Pulaski, Virginia
- Tacoma, Washington
- Fontana, California

Compliance with the following codes

- 2012, 2009 and 2006 International Building Code® (IBC)
- 2012, 2009 and 2006 International Residential Code® (IRC)

Features

- Noncombustible
- Dimensionally Stable
- Resists damage from pests
- Weather Resistant-Engineered for Climate®
- Impact resistant
- Sustainable

Use

James Hardie fiber-cement lap siding is used as exterior wall covering. The product complies with IBC Section 1404.10 and IRC Section R703.10. The product may be used on exterior walls of buildings of Type I, II, III and IV construction (IBC)

Description

HardiePlank lap siding is a single-faced, cellulose fiber-reinforced cement (fiber-cement) product. HardiePlank lap siding complies with ASTM C1186, as Grade II, Type A; has a flame-spread index of 0 and a smoke-developed index of 5 when tested in accordance with ASTM E84; and is classified as noncombustible when tested in accordance with ASTM E136.

Available Sizes

Product	Width (in)	Length	Thickness (in)
HardiePlank lap siding*	5-1/4, 6-1/4, 7-1/4, 8, 8-1/4, 9-1/4, 12	12 feet	5/16

* HZ5: 9-1/4, 12 only available primed HZ10: 5-1/4, 9-1/4, 12 only available primed.

Texture & Finish

HardiePlank lap siding comes in a variety of textures and finishes. The product is available in smooth or wood grain texture. Additional textures are available on a regional basis. Finish options are primed for field paint, or factory finished with ColorPlus® Technology. Color availability varies by region.

Engineered for Climate®

HardiePlank lap siding is engineered for performance to specific weather conditions by climate zones as identified by the following map.



Performance Properties

General Property	Test Method	Unit or Characteristic	Requirement	Result
PHYSICAL ATTRIBUTES	ASTM C1185	Length	± 0.5% or ± 1/4 in	Pass
		Width	± 0.5% or ± 1/4 in	
		Thickness	± 0.04 in	
		Squareness	Δ in diagonals ≤ 1/32 in/ft of sheet length. Opposite sheet sides shall not vary in length by more than 1/32 in/ft	
		Edge Straightness	≤ 1/32 in/ft of length	
	ASTM C1185	Density, lb/ft ³	As reported	83
	ASTM C1185	Water Absorption, % by mass	As reported	36
THERMAL	ASTM C1185	Water Tightness	No drop formation	Pass
	ASTM C1177	Flexural Strength	Wet conditioned, psi Equilibrium conditioned, psi	Pass
		Thermal Conductivity	(BTU/(hr·ft ² ·F))/inch	2.07
		Actual Thermal Conductivity	(K _{eff})	6.62
		Thermal Resistance	R=1/ K _{eff}	0.48
DURABILITY	ASTM C1185	Actual Thermal Resistance	(R)	0.15
		Warm Water Resistance	Physical Observations	Pass
		Heat/Rain Resistance	Physical Observations	Pass
	ASTM C1185	Freeze/Thaw Resistance	Physical Observations Mass Loss, % Freeze/Thaw, % strength retention	Pass
		UV Accelerated Weathering Test	Physical Observations	Pass
FIRE CHARACTERISTICS	ASTM E84	Flame Spread Index (FSI)		0
		Smoke Developed Index (SDI)		≤ 5
		Fuel Contributed		0
		NFPA Class		A
		Uniform Building Code Class	As reported	1
	ASTM E136	International Building Code® class		A
		Noncombustibility	Pass/fail	Pass
	ASTM E119	Fire Resistance Rated Construction	Fire Resistance Rating	Note 1

Note 1: listed on Warnock Hersey and ESR 2290

Installation

Install HardiePlank lap siding in accordance with:

- HardiePlank lap siding installation instructions
- ICC-ES ESR 2290
- Requirements of authorities having jurisdiction

Warranty

HardiePlank lap siding: 30-year, Non-Prorated, Limited Warranty
ColorPlus Technology: 15-year Limited Finish Warranty

Sustainable Design Contribution

- Regionally sourced content- varies by project location
- Avoidance of certain chemicals or Red List Compliance

Detailed product information for LEED projects, or other state or regional sustainability programs is available through James Hardie Technical Services.

Storage and Handling

Store flat and keep dry and covered prior to installation.

Technical Services

Contact James Hardie Technical Services online at JamesHardie.com, or by phone at (800)426-4051



Additional Installation Information, Warranties, and Warning are available at JamesHardie.com

1 866 442 7343 | www.jameshardie.com

IMPORTANT: Failure to install and finish this product in accordance with applicable building codes and James Hardie written application instructions may affect system performance, violate local building codes, void the product-only warranty and lead to personal injury.

DESIGN ADVICE: Any information or assistance provided by James Hardie in relation to specific projects must be approved by the relevant specialists engaged for the project eg. builder, architect or engineer. James Hardie will not be responsible in connection with any such information or assistance.

© 2019 James Hardie Building Products Inc. All rights reserved. TM, SM, and ® denote trademarks or registered trademarks of James Hardie Technology Limited. The International Building Code and International Residential Code trademarks are registered trademarks of International Code Council, Inc. TB1001 07/14

ReliaBilt 72-in x 80-in Clear Glass White Vinyl Universal Reversible Double Door Sliding Patio Door



SPECIFICATIONS

Door Type

Sliding

Glass Insulation

Low-E insulating

Pet Door Included

Collection Name

ReliaBilt

Exterior Color/Finish

White

Locking System Included**Wood Species**

N/A

Screen Included**Color/Finish Family**

White

Lockset Bore**Handle Finish**

White

Rough Opening Height (Inches)

80

Rough Opening Width (Inches)

71.5

Actual Depth (Inches)

4.5625

Actual Width (Inches)

70.75

Actual Height (Inches)

79.5

Common Size (W x H)

72-in x 80-in

Common Width (Inches)

72

Core Type

Insulating core

Glass Style

Clear glass

Handing

Universal reversible

Handle(s) Included**Hardware Finish**

White

Material

Vinyl

Weatherstripping Included**Brickmould Included****ENERGY STAR Certified Northern Zone****ENERGY STAR Certified North/Central Zone****ENERGY STAR Certified South/Central Zone****ENERGY STAR Certified Southern Zone****Lowe's Exclusive****Warranty**

Limited lifetime

Actual Width with Sidelights (Inches)

70.75

Jamb Depth (Inches)

4.5625

Jamb Depth Measurement

4-9/16-in

Glass Strength

Tempered

Configuration

Prehung double door

Interior Color/Finish

White

UNSPSC

30171500



• • • • •

EXCLUSIVE

\$150.00

★★★★★ 2

[View Q&A](#)

ReliaBilt 3100 Series 31.5-in x 53.5-in x 2.625-in Jamb Between The Glass Vinyl Replacement White Single Hung Window

Item #110813 Model #3100SH32540001

<https://www.lowes.com/pd/ReliaBilt-3100-Vinyl-Replacement-White-Single-Hung-Opening-32-in-x-54-in-Actual-31-5-in-x-53-5-in/3433714>

3/6/21, 8:45 PM
Page 2 of 11

- Featuring a contemporary, beveled exterior, an operable, 65-in bottom sash and high-grade performance, the 3100 Series single hung window is a great choice for replacement window applications.
- DP-10 rated (Design Pressure rating) on windows up to 35-in W x 74-in H.
- Designed for replacement window applications, the window installs easily with included head expander and sill angle, as well as 3 jamb adjusters on each side of the window.



BETTER TOGETHER

Current Item



ReliaBilt 3100
Series 31.5-in x
53.5-in x 2.625-in



Dow Restartable
Straw Window and
Door 12-oz Spray



Nelson Wood
Shims 0.25-in x
1.25-in x 7.75-in

Buy all 3

- ☒ **ReliaBilt 3100 Series 31.5-in x 53.5-in x 2.625-in Jamb Between The Glass Vinyl Replacement White Single Hung Window**
\$150.00

Dow Restartable Straw Window and Door 12-oz Spray Foam Insulation

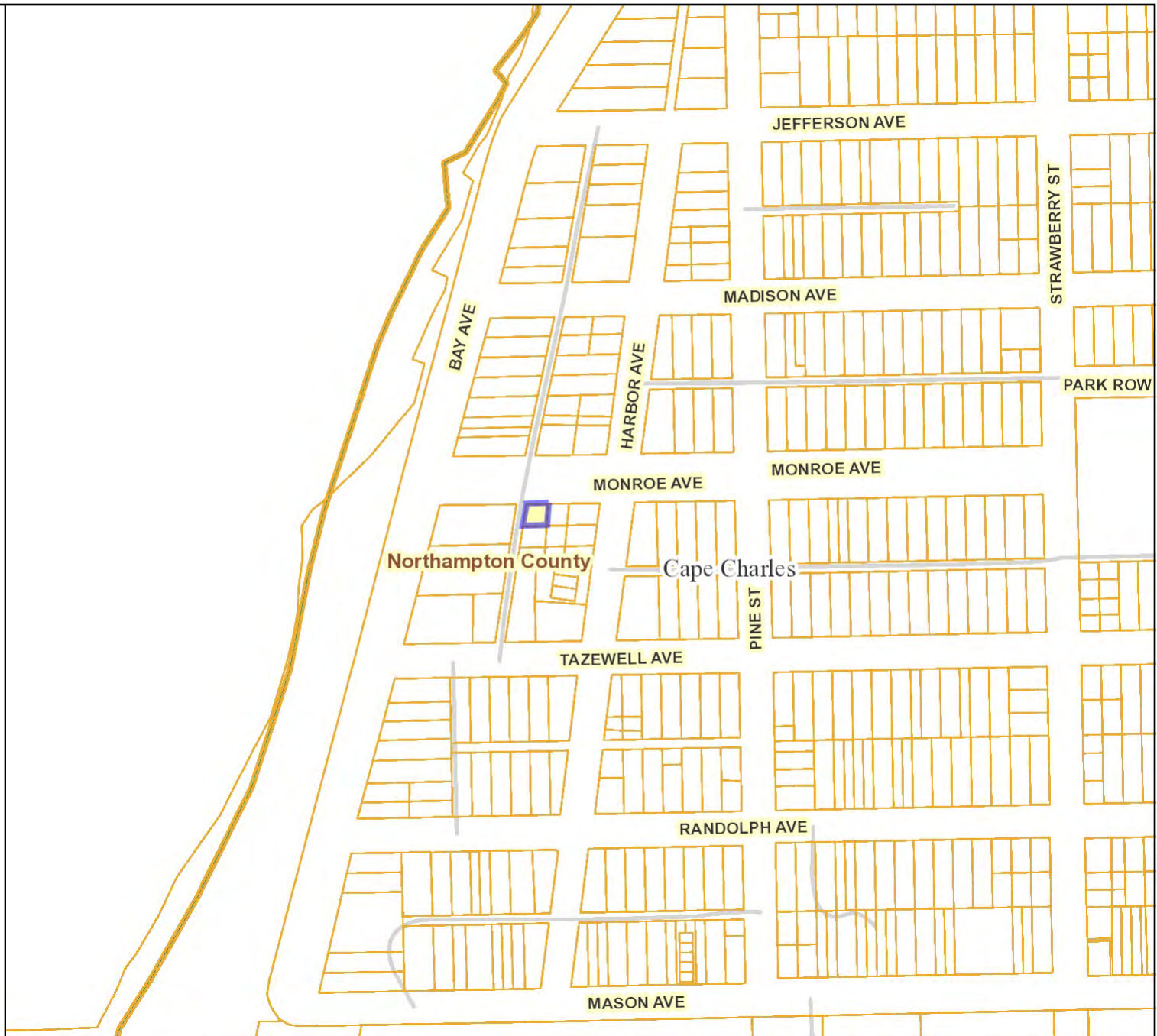
<https://www.dow.com/products/1186-a500-us-usa/Vinyl-Replacement-Win...> [View more details](#) [Add to cart](#)

1/20/21 12:40 PM
Page 3 of 11

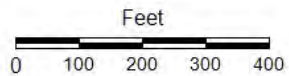
Northampton County, Virginia

Legend

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



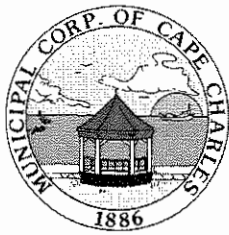
Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>



Title: 2 Monroe Avenue

Date: 1/11/2021

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.



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: Heller - New House Construction Lot 92 Washington Ave
Property Address: Lot 92 Washington Ave. Cape Charles, VA 23310
Brief Description of Project: Construction of 2-story, single family house of 2144' sq.
Zoning District: R-1 Current Use: n/a Proposed Use: R-1 dwelling

OWNER INFORMATION

Name and Company: William & Jacqueline Heller
Mailing Address: 9305 Santayana Dr. Fairfax, VA 22031
Phone Number: 703-901-2064 Email: tomhellerfxll@gmail.com

APPLICANT INFORMATION

☒ check here if applicant is owner

Name: William & Jacqueline Heller
Mailing Address: 9305 Santayana Dr. Fairfax, VA 22031
Phone Number: 703-901-2064 Email: tomhellerfxll@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: William T. Heller Date: 01-11-2021

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

Email: February 3, 2021

Re: Lot 92 COA App

Attached is photo of the window proposed window package for lot 92 Washington Avenue (the SDL will be 3 over 1). Kerry had said yesterday a photo would work for him.

We will leaving the other two items as proposed in the original application (Double 5" vinyl siding and 6" White Aluminum Fascia).

Can you let us know what the date of meeting that our project will be heard at as soon as possible and if the meeting is in person or Zoom.

Thanks for all your help with this project.

Bill Doughty

Village Builders on the Bay, Inc.

Cell- 757-678-6455

www.villagebuildersESVA.com

www.facebook.com/Village-Builders-on-the-Bay-171396732915248/

Notice: This email and it's contents and or attachments are confidential and intended for the recipient specified in this message only. It is strictly forbidden to share any part of this message with any third party without written consent of Village Builders on the Bay, Inc.



January 11, 2021

To The Town of Cape Charles Planning & Zoning Department,

A few years ago, my wife and I visited Cape Charles to see if it was a place that we could live and enjoy for next phase of our lives. Over the course of several visits, we decided that we want to make Cape Charles our new permanent, year-round home. We worked with a realtor for almost two years and even made an offer on one existing house. But, we came to realize that we wanted to purchase a lot in order to build a house to meet our needs. We became aware that Lot 92 Washington Ave was about to go on the market during the summer of 2020 and we were able to finalize the purchase in early August.

We have established a relationship with Bill Doughty at Village Builders and hope to have him build our next home. He has helped us understand the process and he advised us on the proper way to navigate the requirements of the Town of Cape Charles. We plan to build a single family house that fits all of the requirements set out by the Town and we hope to become valued members of the Cape Charles community.

We look forward to working with the Town to add a new residence on Lot 92 Washington Ave. We intend to enhance the location to conform to the vision and requirements of the Historic Review Board and the Planning & Zoning Department.

William & Jacquie Heller

GENERAL NOTES:

1. OWNERS: HELLER

2. TAX PARCEL: 83A1-1-92

3. SOURCE OF TITLE: INST.

4. A SURVEY WAS PERFORMED ON THIS PROPERTY IN JUNE 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 03/16/09, THE PROPERTY SHOWN HEREON LIES IN FLOOD ZONE X. 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= 5,300 SQ. FT. (0.122 AC.)

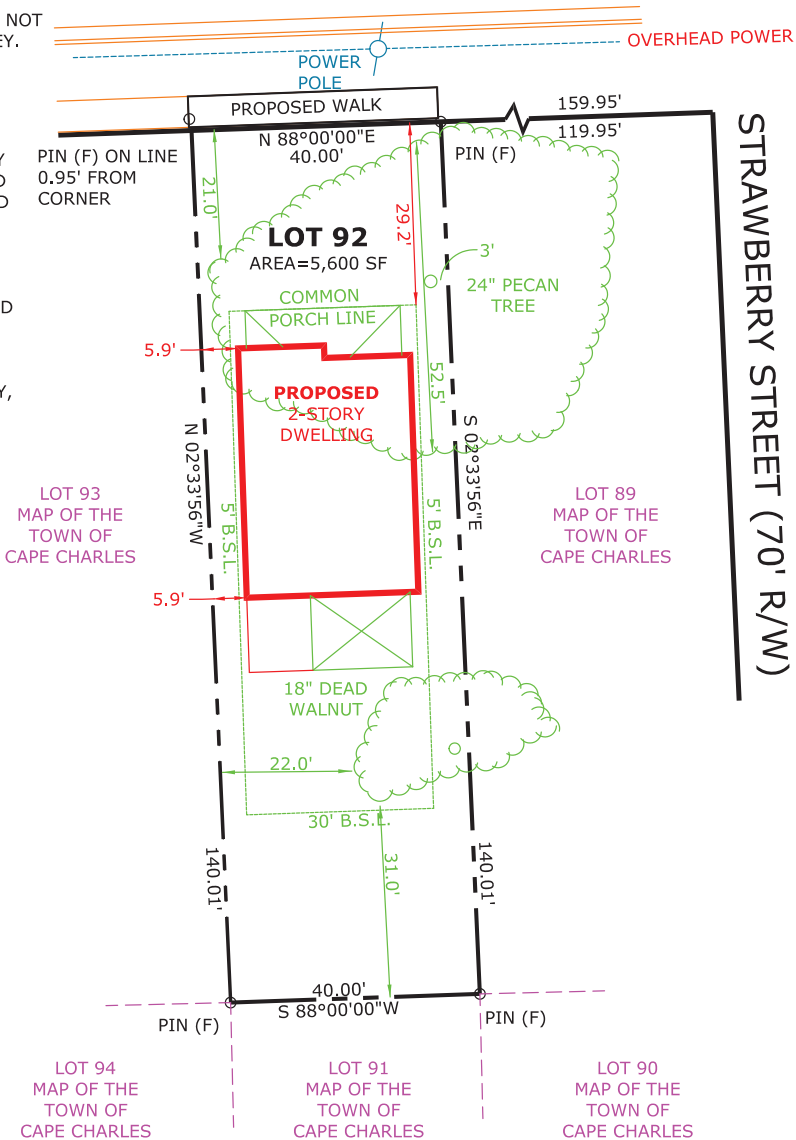
9. ZONING: TOWN OF CAPE CHARLES R-1
BUILDING SETBACK REQUIREMENTS
FRONT: 30' (PREVAILING)
SIDE: 5'
REAR: 25'

10. LOT SERVICED BY TOWN WATER & SEWER.



SITE PLAN
SHOWING PROPOSED IMPROVEMENTS
LOT 92
MAP OF THE
TOWN OF
CAPE CHARLES
CAPEVILLE DISTRICT
NORTHAMPTON COUNTY, VIRGINIA
NOVEMBER 20, 2020

WASHINGTON AVENUE (70' R/W)



**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: JBL
FIELD BOOK:	JOB NUMBER: HELLER



PORCH ROOF, POST,
RAILING AND SLAB
NOT PROVIDED BY ICON

FRONT ELEVATION

ACCESS TO GRADE NOT PROVIDED BY ICON

STATE/TIA APPROVAL STAMP

I.A. OR P.E. STAMP

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SELINGROVE, PA 17870
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FAX: (570) 374-1122
WWW.ICONLEGACY.COM



DATE	REVISION	BY
9/23/20	PRELIM	JSS
9/29/2020	QUICK FIX	PSS
10/21/2020	QUICK FIX	PSS

INDEPENDENT BUILDER	VILLAGE BUILDERS ON THE BAY
ADDRESS	ADDRESS
CITY	CITY
COUNTY	COUNTY
ORDER NO	ORDER NO
FILE NAME	FILE NAME

**NOT PROVIDED BY
ICON LEGACY CUSTOM
MODULAR HOMES, LLC ("ICON")**

FOUNDATION (WALLS, FOOTINGS, PIERS, ANCHOR BOLTS,
SILL PLATE) & CRAWLSPACE VENTILATION.
HEATING SYSTEM.
WASHING MACHINE & DRYER.
OMIT FLOOR COVERING AREAS.
STAIR RAILING AND/OR HANDRAIL.
KITCHEN SINK & COUNTERTOPS.
REFRIGERATOR, RANGE, SPACEMAKER MICRO. &
DISHWASHER.
PORCH ROOF, HEADER, POSTS, RAILING, FLOOR & SLAB.
SHOWERS IN BATHS #1 & #2.

SCALE 1/4" = 1'-0"

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SERIAL #/ ORDER #
O#9611

PAGE #
EV1



EV2



INDEPENDENT BUILDER						DATE	REVISION	BY
MILLAGE BUILDERS ON THE BAY								
ADDRESS								
CITY	STATE	ZIP				9/23/20	PRELIM	JSS
Cape Charles	VA	23310				9/29/2020	QUICK FIX	PSS
2000 CONVENTHAMPTON RD	SNOW LOAD (LBS)	WIND SPEED (MPH)				10/21/2020	QUICK FIX	PSS
NOOK 19 VULF	STORY	TYPE						
SERIAL NO	2,148	2 STORY						
9611								
FILE NAME								

REAR ELEVATION



LEFT ELEVATION

ACCESS TO GRADE NOT PROVIDED BY ICON

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SCALE 1/4" = 1'-0"

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O#9611

PAGE #

EV3

INDEPENDENT BUILDER
VILLAGE BUILDERS ON THE BAY
ADDRESS

CITY CAPE CHARLES
STATE VA
COUNTY NORTHAMPTON
ZIP 23310
SNOW LOAD (LBS) 10
WIND SPEED (MPH) 119
ORDER NO 9611
SERIAL NO 2,148
TYPE 2
STORY 2

LEFT ELEVATION

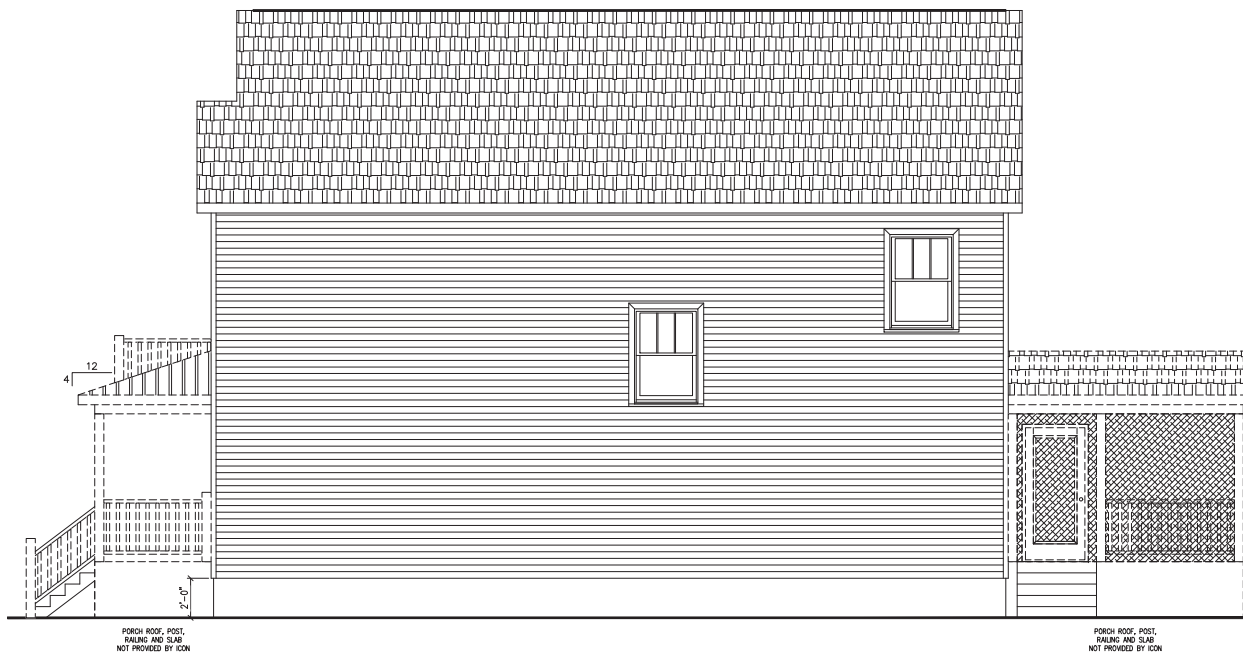
DATE	REVISION	BY
9/23/20	PRELIM	JSS
9/29/2020	QUICK FIX	PSS
10/21/2020	QUICK FIX	PSS



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RIGHT ELEVATION
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SCALE 1/4" = 1'-0"

SERIAL #/ ORDER #
O#9611

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246 SAND HILL ROAD SELINGROVE, PA 17870 PHONE: (570) 374-3280 FAX: (570) 374-1122 WWW.ICONLEGACY.COM		DATE 9/23/20 9/29/2020 10/21/2020	REVISION PRELIM QUICK FIX QUICK FIX	BY JSS PSS PSS
INDEPENDENT BUILDER VILLAGE BUILDERS ON THE BAY ADDRESS CITY CAPE CHARLES STATE VA COUNTY NORTHAMPTON ORDER NO 9611 FILE NAME O#9611		ZIP 23310 SNOW LOAD (LBS) 10 WIND SPEED (MPH) 119 VULT TYPE 2 STORY		
RIGHT ELEVATION		EV4		

*TEMPERATURE CONTROL VALVE TO BE INSTALLED TO ALL TUBS AND SHOWERS

*INDEPENDENT BUILDER IS RESPONSIBLE TO COMPLY WITH R312 (WINDOW SILLS) OF THE 2009/2012/2015 IRC (DONE ON-SITE IF APPLICABLE)

-WHERE THE OPENING OF AN OPERABLE WINDOW IS LOCATED MORE THAN 72 INCHES ABOVE THE FINISHED GRADE OR SURFACE BELOW

-WHERE THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW SHALL BE A MINIMUM OF 24 INCHES ABOVE THE FINISHED FLOOR OF THE ROOM IN WHICH THE WINDOW IS LOCATED

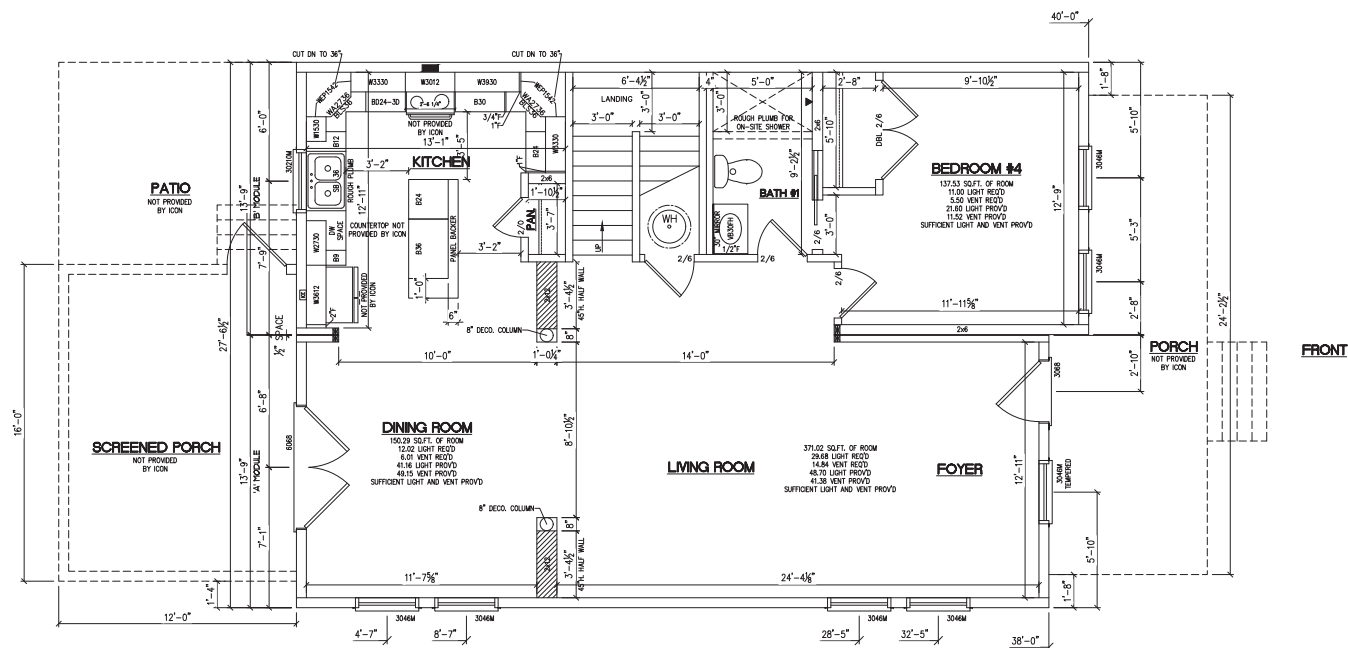
-OPERABLE SECTIONS OF WINDOWS SHALL NOT PERMIT OPENINGS THAT ALLOW PASSAGE OF A

4 INCH DIAMETER SPHERE WHERE SUCH OPENINGS ARE LOCATED WITHIN 24 INCHES OF THE FINISHED FLOOR

STATE/TIPA APPROVAL STAMP

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SERIAL #/ ORDER #

SCALE 1/4" = 1'-0"

O#9611

PAGE #

FP1

INDEPENDENT BUILDER
VILLAGE BUILDERS ON THE BAY

ADDRESS

CITY

STATE

ZIP

COUNTY

SKN LOAD (LBS)

WIND SPEED (MPH)

ORDER NO

TYPE

2 STORY

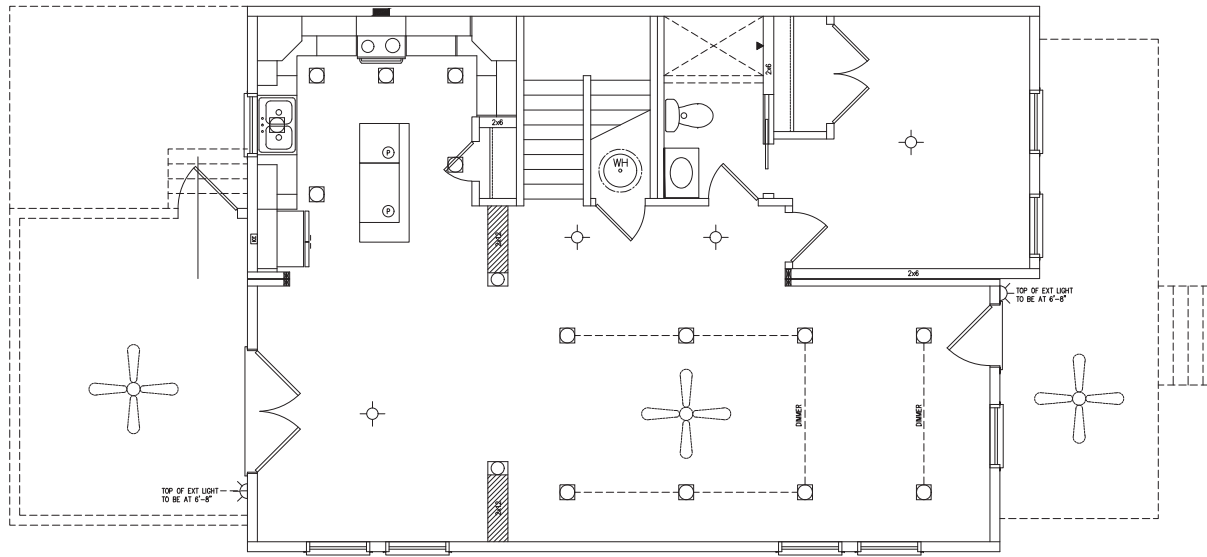
FILE NAME

O#9611

1ST STORY FLOOR PLAN

NOTES:

- 2X6 EXTERIOR WALLS @ 16 O.C.
- 2X4/2X6 MARRIAGE WALLS @ 16 O.C.
- CEILING HEIGHTS:
- 8'-0" CEILING HEIGHT 1ST FLOOR
- 8'-0" CEILING HEIGHT 2ND FLOOR
- PLYGEM PRO SERIES DOUBLE HUNG WINDOWS
- HEATING SYSTEM ON-SITE BY OTHERS
- 8/12 STORAGE RAFTER @ 16 O.C.
- 8 1/4" X 9" STAIR GEOMETRY
- ACCESS TO CRAWL SPACE NOT PROVIDED BY ICON



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O#9611

SCALE 1/4" = 1'-0"

PAGE #

EL1

INDEPENDENT BUILDER
VILLAGE BUILDERS ON THE BAY
ADDRESS

CITY CAPE CHARLES
COUNTY V/A
STATE 23310
ZIP 23310
COUNTY NORTHAMPTON
SNOW LOAD (LBS) 10
WIND SPEED (MPH) 119
ORDER NO 9611
SERIAL NO 2,148
TYPE 2
STORY
FILE NAME O#9611

1ST STORY ELECTRICAL PLAN

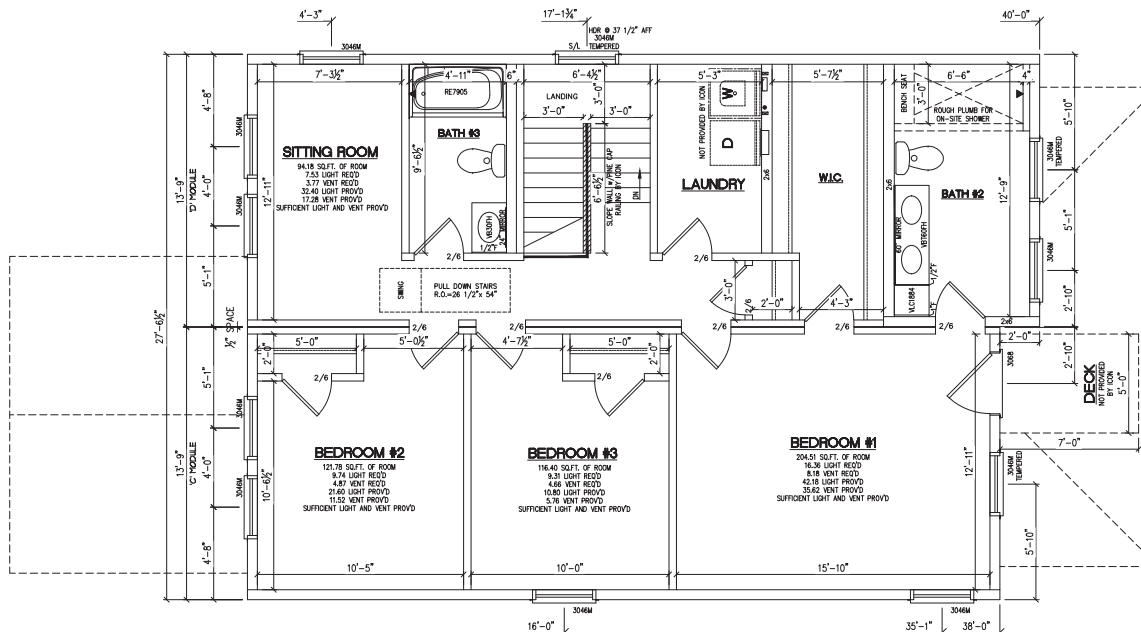
DATE	REVISION	BY
9/23/20	PRELIM	JSS
9/29/2020	QUICK FIX	PSS
10/21/2020	QUICK FIX	PSS



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O#9611

PAGE #

FP2

INDEPENDENT BUILDER
 VILLAGE BUILDERS ON THE BAY
 ADDRESS

CITY CAPE CHARLES
 STATE VA
 ZIP 23310
 COUNTY NORTHAMPTON
 SNOW LOAD (LBS) 10
 WIND SPEED (MPH) 119
 ORDER NO 9611
 SERIAL NO 2,148
 TYPE 2 STORY
 FILE NAME O#9611

2ND STORY FLOOR PLAN

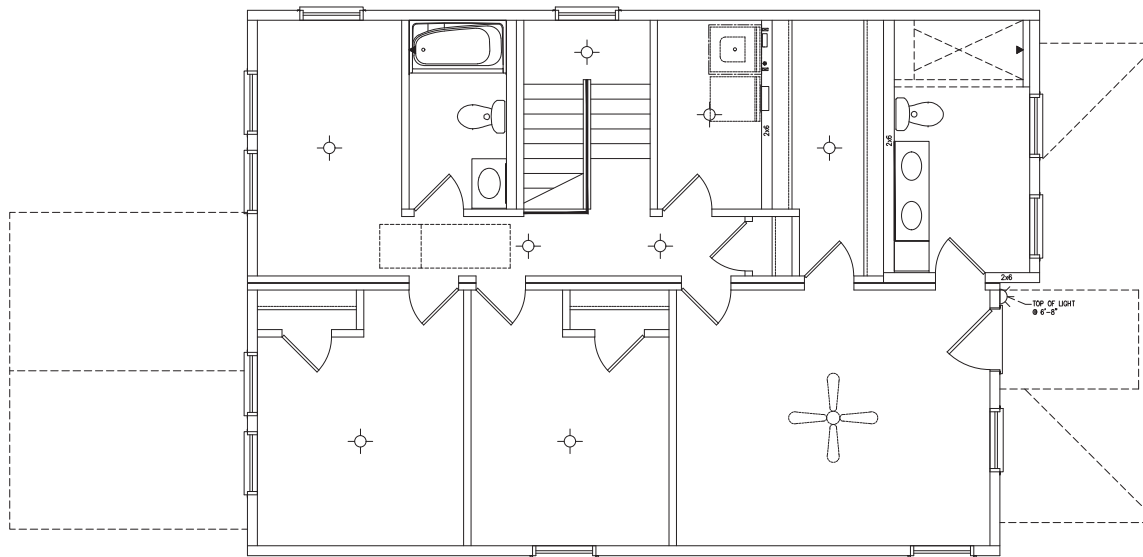
DATE	REVISION	BY
9/23/20	PRELIM	JSS
9/29/2020	QUICK FIX	PSS
10/21/2020	QUICK FIX	PSS



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VILLAGE BUILDERS ON THE BAY
ADDRESS

CITY CAPE CHARLES
COUNTY V/A
ZIP 23310
COUNTY NORTHAMPTON
SNOW LOAD (LBS) 10
ORDER NO 9611
SERIAL NO 2,148
TYPE 2 STORY
FILE NAME O#9611

2ND STORY ELECTRICAL PLAN

PAGE #

EL2

DATE	REVISION	BY
9/23/20	PRELIM	JSS
9/29/2020	QUICK FIX	PSS
10/21/2020	QUICK FIX	PSS



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Tom and Jacquie Heller House Specifications Lot 92 Washington Ave

HOME - Two Story (2,144 Square Feet)

1,072 SF 1st Floor Finished Space, 1,072 SF 2nd Floor Finished Space

4 Bedrooms, 3 Full Bathrooms

4 Course 8 inch Allied Lightweight Block Foundation w/ Air Vents

Exterior Block Walls Parged (24" of Wall Above Grade)

8/12 Gable Roof (Gable End Wall Facing Washington Ave)

30 Year Lifetime Arch Shingles (Certainteed)

Certainteed Mainstreet Double 5" Clapboard Siding w/ 4" Outside Corners

Front Gable to Have 8" White Transition from Small & Large Gable To Eave Returns

Exterior Soffit Triple 4" White Vinyl

6" White Coated Aluminum Fascia

Ply Gem Pro Series Double Hung Vinyl Windows (3 Over 1 Simulated Divided Lite)

3 ½" Integrated Flat Wide Trim (Top and Sides of Windows) w/ Thick Sill Nose

Therma Tru Fiberglass Exterior Doors w/ Composite Jambs and Vinyl Brickmold

First Floor Front Door Craftsman Style 2 Panel w/ 3 Lite Simulated Divided Lite Pattern

Second Floor Front Door Full Lite Style Door (Off Front Balcony)

Rear Door Double Active French Door Full Lite Door (Off Rear Screen Porch)

Front Porch (168 SF) (24'x8/6') (Hip Roof)

All Framing Material Pressure Treated

Composite T&G Decking (Run 90 Degrees to House)

White Vinyl Railing and White Square Post (6")

6' Wide Composite Stairs to Grade w/ Vinyl Handrails

4/12 Pitch Hip Roof w/ Standing Seam Metal Roof

Azek 6" Trim Boards to Grade (White)

Balcony off Master Bedroom Over Front Porch (35 SF) 5 x 7

Decking to be Rubber Membrane w/ Vinyl Handrails w/

4x4 Half Post in Front. Full Lite Door from Master

Bedroom.

Rear Porch (192 SF) (16'x12') (Gable Roof)

All Framing Material Pressure Treated

All Decking Material Pressure Treated (6")

Vinyl Railing and Square Vinyl Post (6")

3/12 Pitch Gable Roof w/ Shingles Roof to Match Home

3' Wide Pressure Treated Stairs to Grade w/ Vinyl Screen Door

Screeneeze Screen System

Technical Data Sheet

Landmark® Premium Shingles

Landmark® PRO/Architect 80 Shingles (NW Region only)

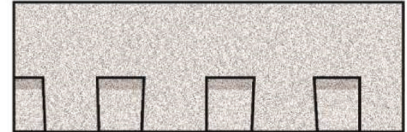
Landmark® PRO Shingles

Landmark® Shingles



PRODUCT INFORMATION

Landmark shingles reflect the same high manufacturing standards and superior warranty protection as the rest of CertainTeed's line of roofing products. Landmark Premium (and Algae Resistant-AR), Landmark PRO (and AR) and Landmark (and AR) are built with the industry's toughest fiber glass mat base, and their strict dimensional tolerance assures consistency. Complex granule color blends and subtle shadow lines produce a distinctive color selection. Landmark is produced with the unique NailTrak® nailing feature. **Please see the installation instruction section below for important information regarding NailTrak.**



In the Northwest Region Landmark PRO (AR) is double-branded as Landmark PRO/Architect 80 (AR).

Landmark algae-resistant (AR) shingles have the additional attribute of resisting the growth of algae especially in damp regions. AR shingles are not available in all regions

Colors: Please refer to the product brochure or CertainTeed website for the colors available in your region.

Limitations: Use on roofs with slopes greater than 2" per foot. Low-slope applications (2" to 4" per foot) require additional underlayment. In areas where icing along eaves can cause the back-up of water, apply CertainTeed WinterGuard® Waterproofing Shingle Underlayment, or its equivalent, according to application instructions provided with the product and on the shingle package.

Product Composition: Landmark Series shingles are composed of a fiber glass mat base. Ceramic-coated mineral granules are tightly embedded in carefully refined, water-resistant asphalt. Two pieces of the shingle are firmly laminated together in a special, tough asphaltic cement. All Landmark shingles have self-sealing adhesive strips.

Applicable Standards

ASTM D3018 Type I

ASTM D3462

ASTM E108 Class A Fire Resistance

ASTM D3161 Class F Wind Resistance

ASTM D7158 Class H Wind Resistance

UL 790 Class A Fire Resistance

ICC-ES ESR-1389 and ESR-3537

CSA Standard A123.5 (Regional)

Miami-Dade Product Control Approved

Florida Product Approval # FL5444

Meets TDI Windstorm Requirements

Technical Data:

	Landmark (and AR)	Landmark PRO* (and AR)	Landmark Premium (and AR)
Weight/Square (approx.)	222 / 238 lb **	250 / 270 lb **	300 lb
Dimensions (overall)	13 1/4" x 38 3/4"	13 1/4" x 38 3/4"	13 1/4" x 38 3/4"
Shingles/Square (approx.)	66	66	66
Weather Exposure	5 5/8"	5 5/8"	5 5/8"

*Includes Landmark PRO AR/Architect 80

**Dependent on manufacturing location

INSTALLATION

The following is a general summary of the installation methods. Detailed installation instructions are supplied on each bundle of Landmark shingles and must be followed. Separate application sheets may also be obtained from CertainTeed.

Roof Deck Requirements: Apply shingles to minimum 3/8" thick plywood, minimum 7/16" thick non-veneer (e.g. OSB), or minimum 1" thick (nominal) wood decks. The plywood or non-veneer decks must comply with the specifications of APA-The Engineered Wood Association.

Ventilation: Provisions for ventilation should meet or exceed current HUD Standards. To ensure adequate balance ventilation, use a combination of continuous ridge ventilation (using CertainTeed Ridge Vent products, or a comparable product with an external baffle) combined with soffit venting.

Valleys: Valley liner must be applied before shingles. The Closed-Cut valley application method is recommended, using CertainTeed WinterGuard Waterproofing Shingle Underlayment or its equivalent to line the valley prior to being fully covered by the shingles.

Underlayment:

On slopes 4" per foot or greater, CertainTeed recommends one layer of DiamondDeck® or RoofRunner™ Synthetic Underlayment, or Roofers' Select® High-Performance shingle underlayment, or shingle underlayment meeting ASTM D226, D4869 or ASTM D6757. Always ensure sufficient deck ventilation, and take particular care when DiamondDeck, RoofRunner, or other synthetic underlayment is installed. For UL fire rating, underlayment may be required. Corrosion-resistant drip edge is recommended and should be placed over the underlayment at the rake and beneath the underlayment at the eaves. Follow manufacturer's application instructions.

On low slopes (2" up to 4" per foot), apply one layer of CertainTeed's WinterGuard Waterproofing Shingle Underlayment (or equivalent meeting ASTM D1970) over the entire roof deck. Or, in areas not prone to snow or ice apply two layers of 36" wide felt shingle underlayment lapped 19", or two layers of CertainTeed's DiamondDeck, RoofRunner or other synthetic underlayment per the manufacturer's low slope application instructions. Shingle underlayment should meet ASTM D6757, ASTM D4869 or ASTM D226. Ensure sufficient deck ventilation when these types of underlayments are installed. Specific and more detailed installation instructions can be found on product packaging and in the CertainTeed Shingle Applicator's Manual.

Fastening (NailTrak):

Low & Standard Slopes: On low and standard slopes, four nails are required per shingle. There are three nail lines on NailTrak shingles. Position nails vertically between the upper and lower nailing-guide lines. It is acceptable to nail between either the middle and lower lines, or between the upper and middle lines. Nails must be of sufficient length to penetrate into the deck 3/4" or through the thickness of the decking, whichever is less. They are to be located 1" and 12" in from each side of the shingle (see instructions on product wraps). Nails are to be 11 or 12 gauge, corrosion-resistant roofing nails with 3/8" heads.

Steep Slopes: On slopes greater than 21" per foot, fasten each shingle with six nails and four spots of roofing cement placed under each shingle according to application instructions provided on the shingle package. Fasteners must penetrate the two-layer common bond area that is indicated by the middle and lower NailTrak lines, also illustrated on the shingle package.

Application: The recommended application method is the 'Five-Course, Diagonal Method' found on each bundle of shingles. In this method, shingle course offsets are 6" and 11". Instructions also may be obtained from CertainTeed. These shingles may be used for new construction or for reroofing over existing Metric-sized shingles.

Flashing: Use corrosion-resistant metal flashing.

Hips and Ridges: For capping hip and ridge apply CertainTeed Shadow Ridge®, Cedar Crest® or Mountain Ridge® shingles of a like color.

MAINTENANCE

These shingles do not require maintenance when installed according to manufacturer's application instructions. However, to protect the investment, any roof should be routinely inspected at least once a year. Older roofs should be looked at more frequently.

WARRANTY

Landmark Premium (and AR), Landmark PRO/Architect 80 AR, Landmark PRO (and AR), and Landmark (and AR) shingles carry a lifetime limited, transferable warranty to the consumer against manufacturing defects. In addition, Landmark Premium (and AR), Landmark Premium/Architect 80, Landmark PRO (and AR), and Landmark (and AR) carry 10-years of SureStart™ Protection. For specific warranty details and limitations, refer to the warranty itself (available from the local supplier, roofing contractor or on-line at www.certainteed.com).

FOR MORE INFORMATION

Sales Support Group: 800-233-8990

Web site: www.certainteed.com

See us at our on-line specification writing tool, CertaSpec®, at www.certainteed.com/certaspec.

CertainTeed Roofing

20 Moores Road
Malvern, PA 19355

MainStreet™

Vinyl Siding

General Description: MainStreet™ siding is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. MainStreet is also an ideal product for remodeling.

Styles:

Profile	Finish	Panel Projection	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket
Double 4" Clapboard	Woodgrain	9/16"	.042"	Post-formed	26	5/8" or 3/4"
Double 4" Dutchlap	Woodgrain	9/16"	.042"	Post-formed	26	1/2", 5/8" or 3/4"
Double 5" Clapboard	Woodgrain	9/16"	.042"	Post-formed	26	5/8" or 3/4"
Double 5" Dutchlap	Woodgrain	9/16"	.042"	Post-formed	26	5/8" or 3/4"
Triple 3" Clapboard	Smooth Brushed	9/16"	.042"	Post-formed	11	5/8" or 3/4"
Single 6-1/2" Beaded	Smooth Brushed	9/16"	.042"	Post-formed	13	5/8" or 3/4"
Single 8" Clapboard	Woodgrain	5/8"	.042"	Post-formed	1	3/4"

Colors: MainStreet siding profiles are available in a wide selection of colors. All colors are Spectrophotometer controlled and utilize exclusive Permacolor™ color science.

Colonial White	Light Maple	Silver Ash	Castle Stone	Oxford Blue	Flagstone	Sable Brown
Autumn Yellow	Sandstone Beige	Snow	Cypress	Suede	Forest	Spruce
Desert Tan	Savannah Wicker	Sterling Gray	Granite Gray	Autumn Red	Hearthstone	
Heritage Cream	Seagrass	Buckskin	Natural Clay	Charcoal Gray	Pacific Blue	

*Color availability varies by profiles - check Product Catalog for detail.

STUDfinder™: 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.

RigidForm™: MainStreet RigidForm 200 double nail hem technology stiffens siding for a straighter-on-the-wall appearance and provides wind load performance.

Lock: MainStreet's exclusive DuraLock™ is a substantially larger lock than is found on competing products, with a rigid teardrop shape and engineered angular locking leg for a positive, snap fit application and exceptional wind resistance.

Accessories: CertainTeed manufactures a wide range of siding accessories which are compatible with MainStreet siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.

Composition: MainStreet siding products are produced using CertaVin™ custom-formulated PVC resin. This resin is produced exclusively by CertainTeed, allowing CertainTeed to maintain the high quality of its siding products.

Technical Data: MainStreet siding is in compliance with ASTM specification for Rigid Polyvinyl Chloride (PVC) Siding D 3679, and the requirements of section R703.11 of the International Residential Code, and section 1404.14 of the International Building Code. MainStreet siding meets or exceeds the properties noted in Table 1.

Table 1

ASTM E 84	Meets Class A flame spread requirements as tested according to ASTM E84.
ASTM D 635	Material is self-extinguishing with no measurable extent of burn when tested in accordance with this specification.
NFPA 268	Radiant Heat Test - Ignition Resistance of Exterior Walls - Conclusion that CertainTeed met the conditions for allowable use as specified in section 1406 of the International Building Code.

Important Fire Safety Information: When rigid vinyl siding is exposed to significant heat or flame, the vinyl will soften, sag, melt or burn, and may thereby expose material underneath. Care must be exercised when selecting underlayment materials because many underlayment materials are made from organic materials that are combustible. You should ascertain the fire properties of underlayment materials prior to installation. All materials should be installed in accordance with local, state and federal Building Code and fire regulations.

Wind Load Testing: CertainTeed MainStreet double 4" siding has been tested per ASTM D 5206 standard test method for resistance to negative wind load pressures exceeding 55 psf, which equates to more than 200 mph (V_{ASD}) and 260mph (V_{ULT}), when installed with nails positioned 16" on center. Check with your local building inspector for wind load requirements in your area on the type of structure you are building.

Documents: CertainTeed Vinyl Siding meets the requirements of one or more of the following specifications.

Texas Department of Insurance Product Evaluation EC-11

Conforms to ASTM Specification D3679

Florida BCIS Approval FL1573

ICC-ES Evaluation Report ESR-1066

For specific product evaluation/approval information, call 800-233-8990.

Installation: Prior to commencing work, verify governing dimensions of building, examine, clean and repair, if necessary, any adjoining work on which the siding is in any way dependent for its proper installation. Sheathing materials must have an acceptable working surface. Siding, soffit and accessories shall be installed in accordance with the latest editions of CertainTeed installation manuals on siding and soffit. Installation manuals are available from CertainTeed and its distributors.

Warranty: CertainTeed supports MainStreet siding products with a Lifetime Limited Warranty including PermaColor Lifetime Fade Protection to the original homeowner. The warranty is transferable if the home is sold.

Technical Services: CertainTeed maintains an Architectural Services staff to assist building professionals with questions regarding CertainTeed siding products. Call 800-233-8990 for samples and answers to technical or installation questions.

Sample Short Form Specification: Siding as shown on drawings or specified herein shall be MainStreet™ Vinyl Siding as manufactured by CertainTeed Corporation, Malvern, PA. The siding shall have a .042" nominal thickness. Installation shall be in accordance with manufacturer's instructions.

Three-part Format Specifications: Long form specifications in three-part format are available from CertainTeed by calling our Architectural Services Staff at 800-233-8990. These specifications are also available on our website at certainteed.com.



PRO SERIES

W I N D O W S

Ply Gem®
WINDOWS & DOORS



CLASSIC DOUBLE HUNG



SUPERIOR PERFORMANCE. ELEGANT CRAFTSMANSHIP.

There's a clear choice when it comes to finding the style and durability you want in windows — Ply Gem Windows Pro Series. Our distinct product offerings provide you with the selection and craftsmanship you need to bring your next project to life. You get great looks and quality without compromise.



windows.plygem.com





CLASSIC DOUBLE HUNG



STANDARD FEATURES

- Classic brickmould profile provides an authentic sculptured appearance that matches traditional exterior millwork
- Interior and exterior accessory grooves allow for easy accessory application
- Both sash tilt in and remove for safe and easy cleaning of exterior glass
- Weather-tight dual action sash lock provides security while sealing out the weather and sealing in your comfort
- Energy-efficient WarmEdge insulating glass for enhanced energy performance
- Low-profile sill nosing resembles a traditional wood window
- Integral nail fin with fusion-welded corners for simple and accurate installation
- Maintenance-free multi-chamber PVC construction with fusion-welded corners for durability, weather-tight performance and beauty
- Robust interlock satisfies forced entry requirements and improves structural performance
- Integral $\frac{11}{16}$ " siding pocket with undersill trim leg allows for simple and secure siding installation



OPTIONS

GLASS OPTIONS:

Low-E, Low-E^{SC}, Low-E2+, Low-E2+^{SC}, LE^{PS}, LE2+^{PS}, HP, HP^{SC}, HP2+, HP2+^{SC}, HP^{PS}, HP2+^{PS}, WarmEdge+, tinted, tempered, obscure, and spandrel glass

GRILLE OPTIONS:

Color-coordinated grilles-between-the-glass (GBG) in flat $\frac{5}{8}$ " and $\frac{7}{8}$ ", sculptured $\frac{5}{8}$ " and 1" styles, $\frac{7}{8}$ " and 1 $\frac{1}{4}$ " simulated divided lites (SDL)

EXTENSION JAMBS:

Custom to 9 $\frac{1}{8}$ " in primed or natural wood, and cellular PVC

PRODUCT CONFIGURATION:

Singles, twins, triples, side lites, fixed, combinations, 30° and 45° bays and a wide variety of architectural shapes

COLOR OPTIONS:

WHITE

BEIGE

CLAY



DOUBLE HUNG THERMAL PERFORMANCE

For comparison, these are a few select configurations using 3mm glass within a 3/4" IGU and no grilles	R Value	NFRC CERTIFIED		
		U Factor	SHGC	VT
WITH WARM EDGE				
LE	2.94	0.34	0.28	0.52
LE ^{SC}	2.94	0.34	0.22	0.41
HP	3.23	0.31	0.28	0.52
HP ^{PS}	3.23	0.31	0.44	0.54
HP ^{SC}	3.33	0.30	0.21	0.41
LE2+	3.45	0.29	0.27	0.51
LE2+ ^{SC}	3.45	0.29	0.21	0.40
HP2+ ^{PS}	3.57	0.28	0.43	0.54
HP2+	3.70	0.27	0.27	0.51
HP2+ ^{SC}	3.70	0.27	0.21	0.40
WITH WARM EDGE PLUS SPACER				
HP	3.33	0.30	0.28	0.52
HP ^{PS}	3.33	0.30	0.44	0.54
HP ^{SC}	3.45	0.29	0.21	0.41
HP2+ ^{PS}	3.70	0.27	0.43	0.54
HP2+	3.85	0.26	0.27	0.51
HP2+ ^{SC}	3.85	0.26	0.21	0.40

All units are NAMI certified and rated in accordance with NFRC 100/200 standards by an AAMA accredited lab. Performance values reflect the performance of units tested with the following configuration: $\frac{3}{4}$ " IGU, 3mm glass and no grilles.

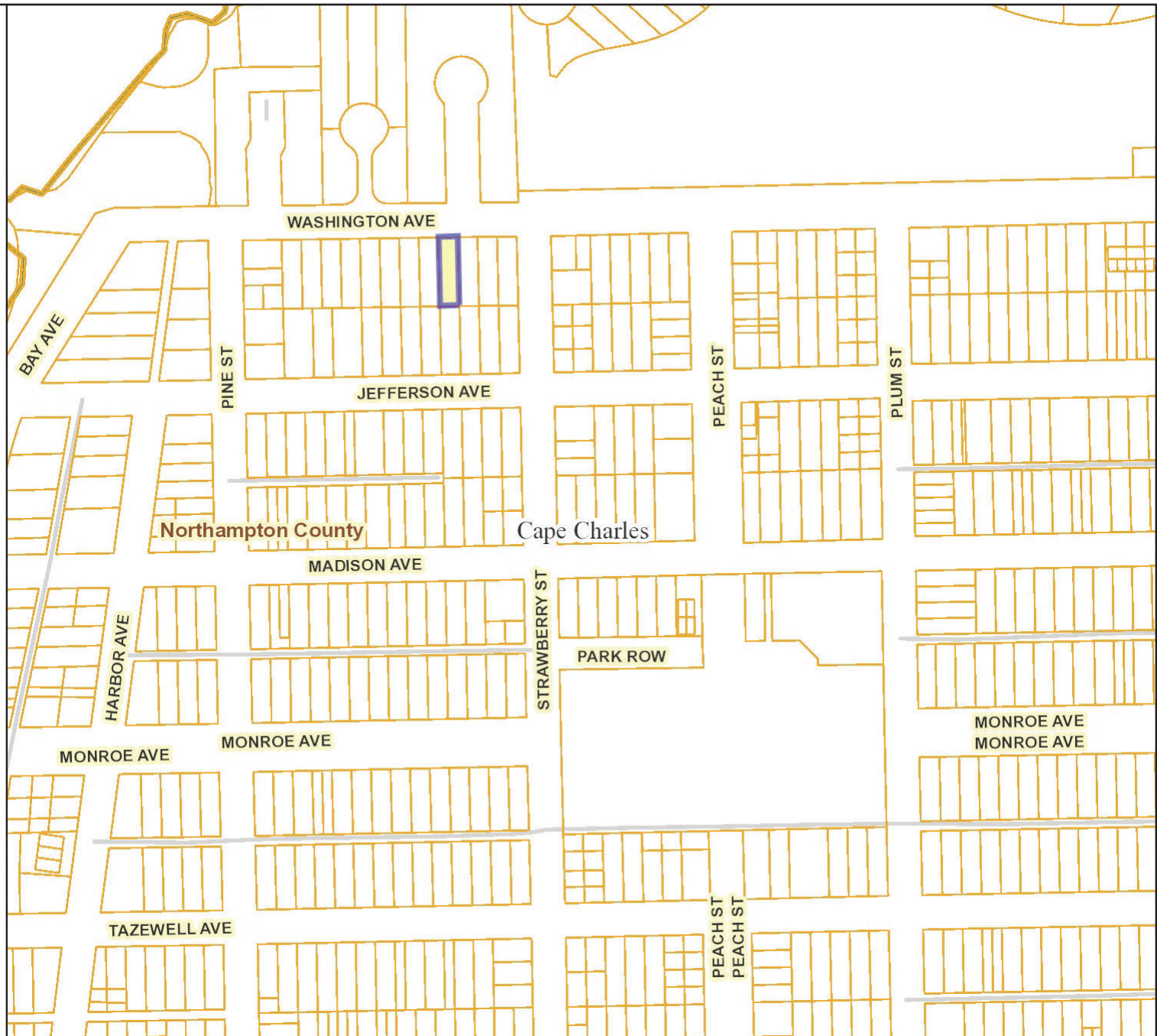
R-value: Restrictive ambient air flow; U-factor: Rate of heat loss; SHGC: Solar Heat Gain Coefficient; VT: Visible Transmittance

NOTE: Colors shown are close approximations and may not be accurate representations for color matching.

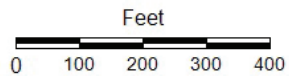
Northampton County, Virginia

Legend

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



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



Title: Lot 92 Washington Avenue

Date: 1/22/2021

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.



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: GIARDINA, 301 MADISON AVE, CAPE CHARLES, VA
Property Address: 301 MADISON AVE., CAPE CHARLES, VA 23310
Brief Description of Project: ACCESSORY STRUCTURE AND FENCE
Zoning District: R-1 Current Use: HOME Proposed Use: HOME

OWNER INFORMATION

Name and Company: FRANK + ANDREA GIARDINA
Mailing Address: 301 MADISON AVE., CAPE CHARLES, VA 23310
Phone Number: (484) 919-5518 Email: FVGIARDINA@AOL.COM

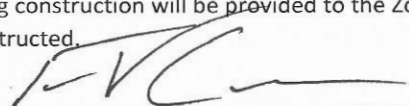
APPLICANT INFORMATION

☒ check here if applicant is owner

Name: FRANK + ANDREA GIARDINA
Mailing Address: 301 MADISON AVE., CAPE CHARLES, VA 23310
Phone Number: (484) 919-5518 Email: FVGIARDINA@AOL.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: 1/7/2021

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

Frank and Andrea Giardina
301 Madison Avenue
Cape Charles, VA 23310

January 7, 2021 via email

To: Cape Charles Historic District Review Board

Re: Letter of intent clearly explaining both projects – Accessory Structure & Fence

Overall concept of project:

- 1) To place a one-story accessory structure of 266 square feet on the back of the property to be used as a garage/shed for storage only. The dimensions of the one-story accessory structure will be 14' wide X 19' long and placed with a 15' setback from the existing home with a 2' setback along the rear yard lot line and 10' setback along the side yard lot line. The front of the one-story accessory structure will be 37' to the street. We had previously reviewed the requirements needed for approval of this accessory structure and it appeared that this would not need HDRB approval due to its small size and simply require the Application for Zoning Clearance to show where the accessory structure would be placed on the property. We have included a copy of a Application for Zoning Clearance form which we submitted on 9/10/20 which included all of the details for the accessory structure along with the plat plan showing the total square footage calculations (which show we can have up to 268 SF for a structure), an illustration of where the accessory structure would be placed and a rendering of what the one story accessory structure would look like. The response to our Application for Zoning Clearance form was this would be required to be submitted to the HDRB for another Pre-Application meeting which I did on 10/7/20 (see attached applic). I did attend an HDRB review meeting on 10/20/20 to review this request to let us know what more is required for us to have this one-story accessory structure built. The result of that meeting was for me to submit a formal application for a Certificate of Appropriateness to the HDRB for review. In that meeting, it was suggested that we specify that we would use Hardy Plank materials and install horizontally. I have updated the specifications of materials to reflect that Hardy Plank materials will be used and will be installed horizontally. All of the attachments show the necessary details for this structure. We have met all of the various zoning requirements including setbacks and heights for this size accessory structure. There have been several small accessory structures installed around town within the last 12 months. As an example, there is an accessory structure that has the same exact dimensions – length, width & height – which was installed March of 2020 on the 300 block of Madison Ave and this property owner was not required to go through HDRB and just needed the standard Application for Zoning Clearance. Please understand that we are confused on why this type of accessory structure is required to go through HDRB.

From: [fvgiardina](#)
To: [Allyson Finchum](#)
Cc: [Tracy Outten](#); [Jeb Brady](#); [Kerry Shackelford](#); [Kerry Shackelford](#); [Edward Wells](#); [Edward Wells](#); [Herb Thom](#); [Herb Thom](#); [Michael Strub](#); [Martin Mayer](#); [Martin Mayer](#)
Subject: RE: Updated Zoning Review for 301 Madison
Date: Tuesday, February 2, 2021 2:33:40 PM

Hi Allison

Thanks for your email.

The accessory structure is one story. The area is not a loft, it is the natural attic space between the ceiling & peak that is 6'6" at its max height & cannot be used as a dwelling due to the short height of the attic. The structure needs rafters & this area will simply be used for storage on the rafters & the stairs are used to bring items to that area for storage.

The overall height of the structure is 17' & the height of the main home is 28'.

As you know, we are scheduled to have our application reviewed at 3pm today.

I am hoping this clarifies things.

Thank you

Frank V. Giardina
P.O. Box 606
Kimberton, PA 19442
Phone: (610) 917-9766
Fax : (610) 917-9813

----- Original message -----

From: Allyson Finchum <allyson.finchum@capecharles.org>
Date: 2/2/21 1:56 PM (GMT-05:00)
To: "Frank V. Giardina, Insurance & Employee Benefits" <fvgiardina@aol.com>
Cc: Tracy Outten <tracy.outten@capecharles.org>, Jeb Brady <codeofficial@capecharles.org>, Kerry Shackelford <kerryshackelford.hdrb@capecharles.org>, Kerry Shackelford <kerrymrcm@gmail.com>, Edward Wells <edwardwells.hdrb@capecharles.org>, Edward Wells <ebwells@verizon.net>, Herb Thom <herbertathom39@gmail.com>, Herb Thom <herbthom.hdrb@capecharles.org>, Michael Strub <mhstrub@hotmail.com>, Martin Mayer <martin.mayer@uncp.edu>, Martin Mayer <martinmayer.HDRB@capecharles.org>
Subject: Updated Zoning Review for 301 Madison

Mr. Giardina,

I have reviewed your request for an accessory structure for 301 Madison Ave. In a previous email you stated the structure is one story but your submittal appears to show a second story "loft". This "loft" appears to have a floor, a stairway and contain space that could be habitable

(used for principal use as a dwelling). If you disagree, I need additional drawings to determine if the structure is one story, as you stated, or two stories as defined by code. The “loft” cannot contain a floor with area that can be used for a principal use (dwelling) even if it is not actually used for habitable area.

Also, your accessory structure must not exceed the height of the main structure (house).

Until I have clarification from you on these issues, a zoning decision cannot be determined and the HDRB cannot act on your request.

Please clarify/amend your application and drawings to include a one story accessory structure or submit a variance application.

Section 2.9 Definition

STORY is that portion of a building included between the surface of any floor and the surface of the floor above it, then the space between the floor and the ceiling above it, and including those basements used for principal use.

Section 4.2

E. Accessory Buildings. The following restrictions shall apply to accessory buildings located in residential districts.

5. A two-story building shall not be located any closer than five feet (5') to any lot line.

9. Where the main structure possesses no more than one story above grade, no accessory structure shall be higher than the main structure.

Allyson Finchum

Planner/Zoning Administrator

Town of Cape Charles

(757)331-2036

FOOTPRINT OF TOTAL LOT SQUARE FOOTAGE, EXISTING BUILDING SQUARE FOOTAGE + ALLOWABLE ADDITIONAL SQUARE FOOTAGE TO BUILD AN ACCESSORY STRUCTURE

SURVEYOR'S 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.

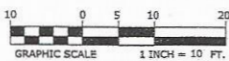
- GENERAL NOTES:**
1. OWNERS: SONYA F. HALL, DEBORAH S. HALL, & WAYNE A. HALL
2. SOURCE OF TITLE: INST. 180000670
3. TAX PARCEL: 83A1-1-195
4. A SURVEY WAS PERFORMED ON THIS PROPERTY IN OCTOBER 2017 WITH A BOUNDARY CLOSURE WHOSE PRECISION EXCEEDS 1:10,000.
5. THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT 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. 51131C259F, DATED 03-02-15, THE PROPERTY SHOWN HEREON LIES IN FLOOD ZONE X.
7. PLAT REFERENCES:
D.B. 41, P. 484 (PLAT)
P.B. 4, P. 78
8. AREA: 6,440 SQ. FT. (0.148 AC.)

APPROVED

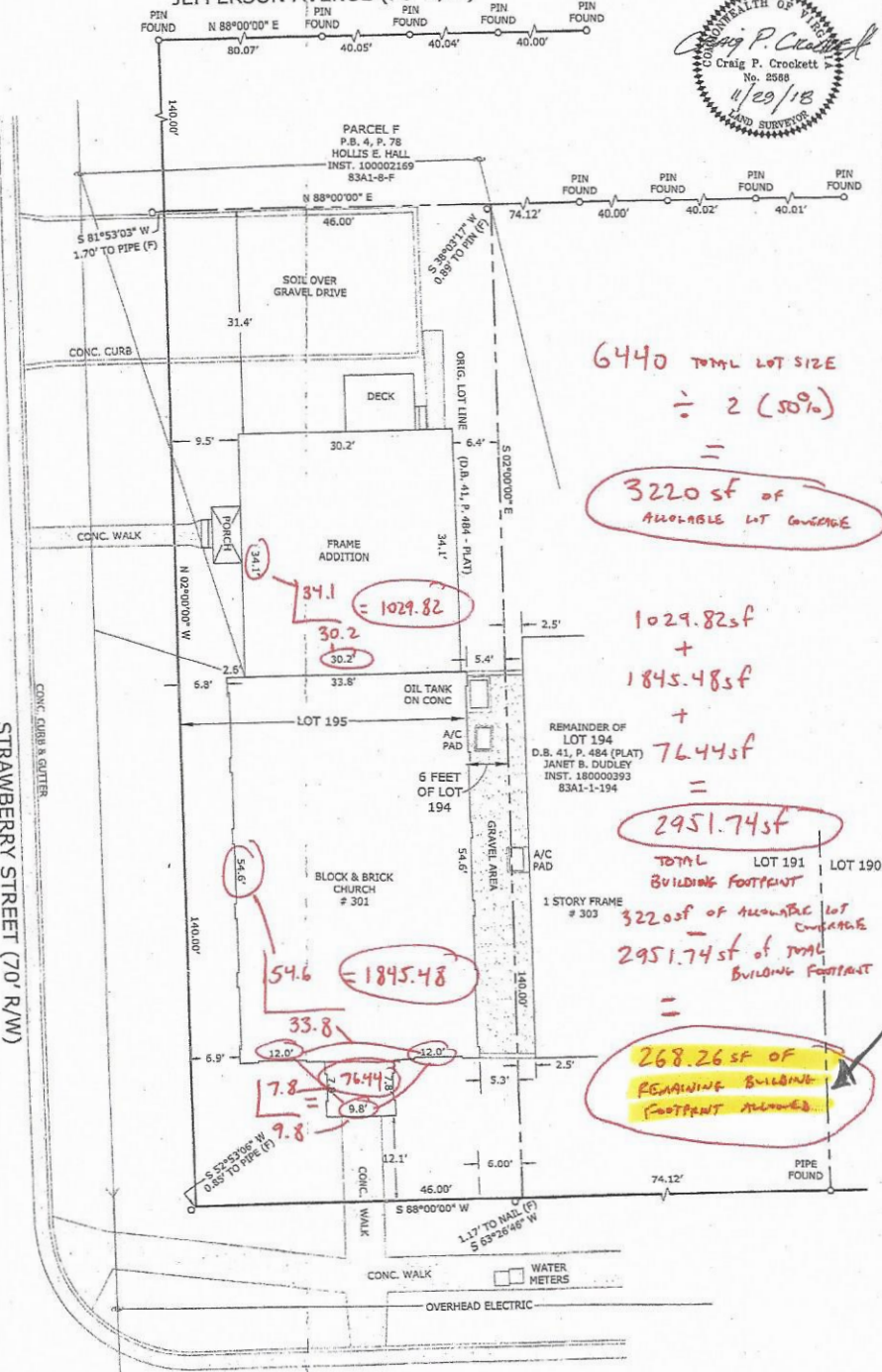
[Signature]
LARRY DARE
DIRECTOR OF PLANNING
CAPE CHARLES, VA.

STRAWBERRY STREET (70' R/W)

PHYSICAL SURVEY
LOT 195
& THE WESTERMOST 6' OF
LOT 194
MAP OF THE TOWN OF
CAPE CHARLES
CAPEVILLE DISTRICT
NORTHAMPTON COUNTY, VIRGINIA
SCALE: 1" = 10' NOVEMBER 26, 2018



JEFFERSON AVENUE (70' R/W)



MADISON AVENUE (70' R/W)



POINT NORTH SURVEYING LLC
P.O. Box 701, (757) 709-3008
Onley, VA 23618
pointnorthsurveying@gmail.com
DRAWING: CROCKETT FIELD BOOK 1.8, P. 6
BACK WAY: CROCKETT PREP NO. 18010

*Pen Zaci Ponds
CALCULATIONS.*

ACCESSORY STRUCTURE PLACEMENT ON PLAT PLAN

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: SONYA F. HALL, DEBORAH S. HALL, & WAYNE A. HALL
- SOURCE OF TITLE: INST. 1800003670
- TAX PARCEL: 83A1-1-195
- A SURVEY WAS PERFORMED ON THIS PROPERTY IN OCTOBER 2017 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. 51131C295F, DATED 03-02-15, THE PROPERTY SHOWN HEREON LIES IN FLOOD ZONE X.
- PLAT REFERENCES:
D.B. 41, P. 484 (PLAT)
P.B. 4, P. 78
- AREA: 6,440 SQ. FT. (0.148 AC.)

APPROVED

LARRY DURE
DIRECTOR OF PLANNING
CAPE CHARLES, VA.

DATE

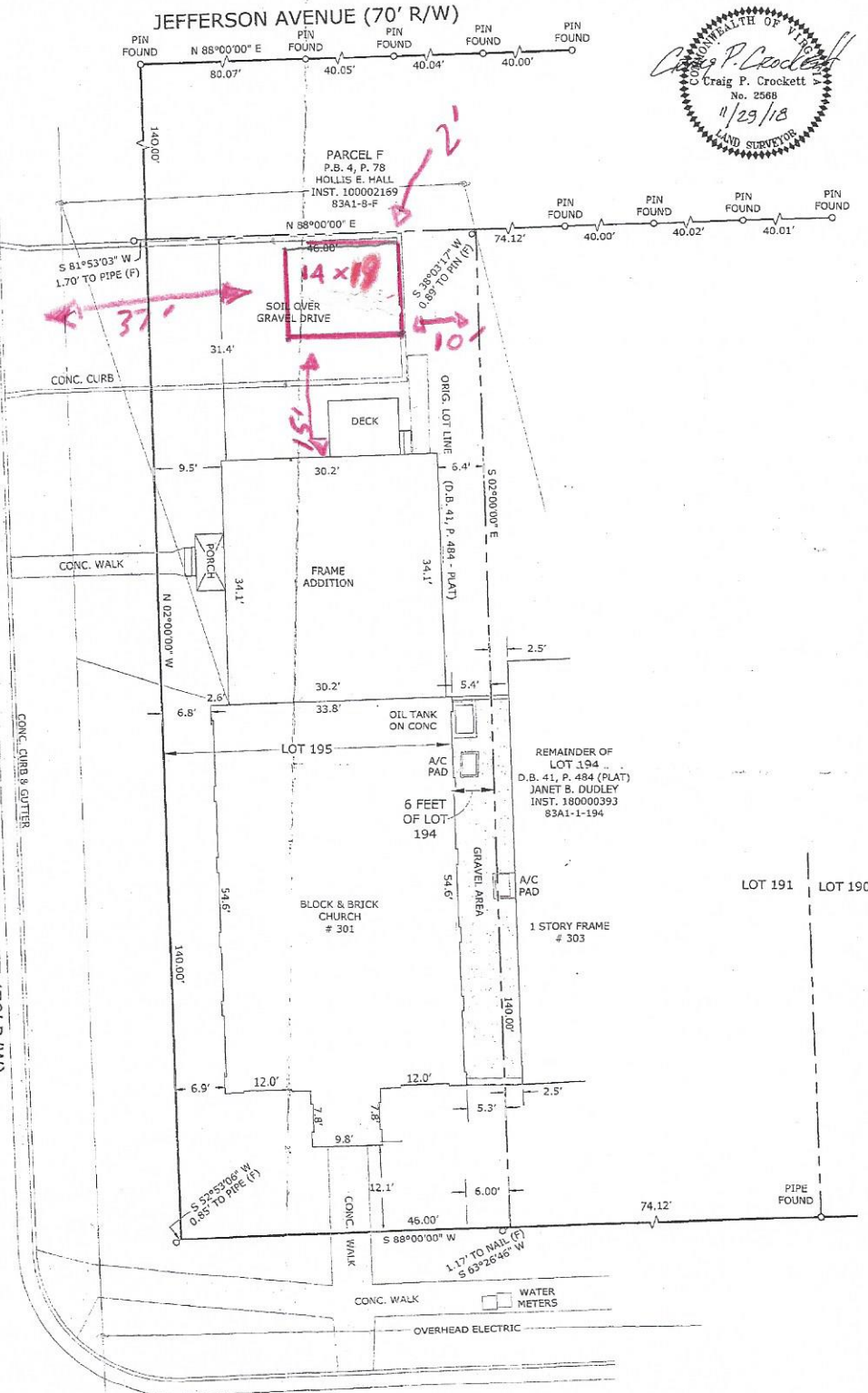
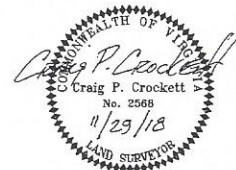
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LOT 195
& THE WESTERMOST 6' OF
LOT 194
MAP OF THE TOWN OF
CAPE CHARLES
CAPEVILLE DISTRICT
NORTHAMPTON COUNTY, VIRGINIA
SCALE: 1" = 10' NOVEMBER 26, 2018



JEFFERSON AVENUE (70' R/W)

STRAWBERRY STREET (70' R/W)

MADISON AVENUE (70' R/W)



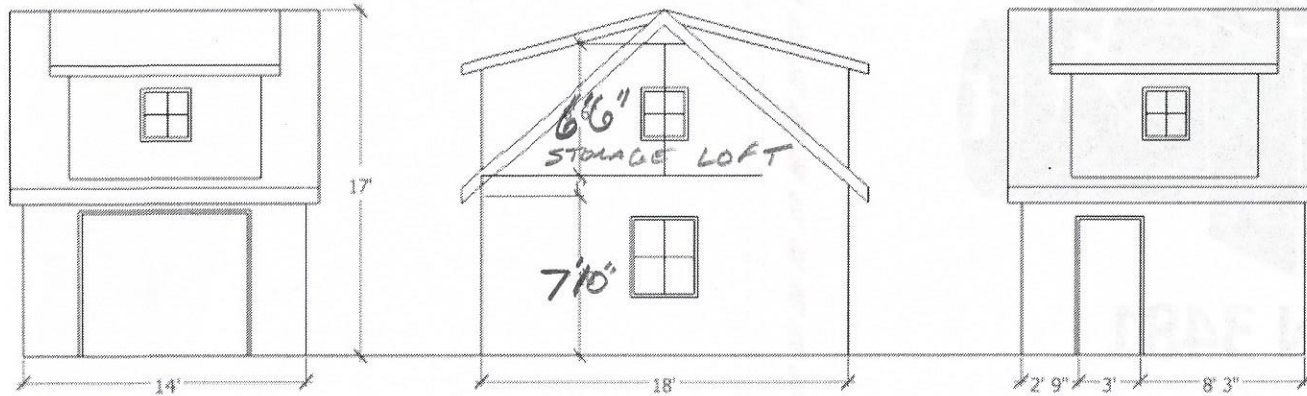
POINT NORTH
POINT NORTH SURVEYING LLC
P.O. Box 701, Onley, VA 23418 (757) 709-3008
pointnorthsurveying@gmail.com
DRAWN BY: CROCKETT FIELD BOOK 18, P. 5
BACK TRAY: CROCKETT PROJ. NO. 18010

GARDINA - ONE STORY ACCESSORY STRUCTURE

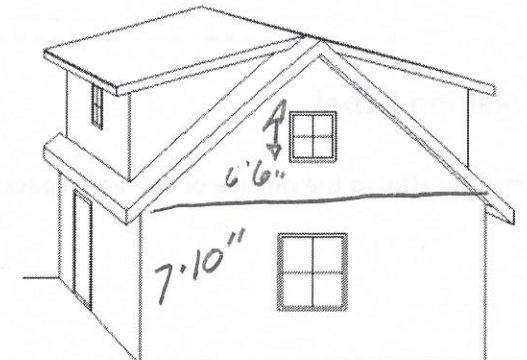
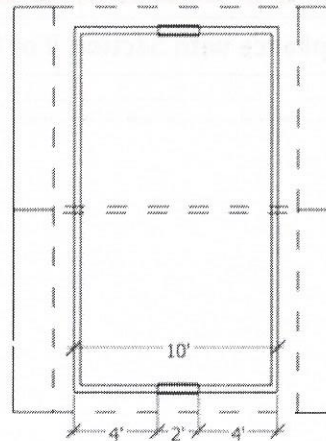
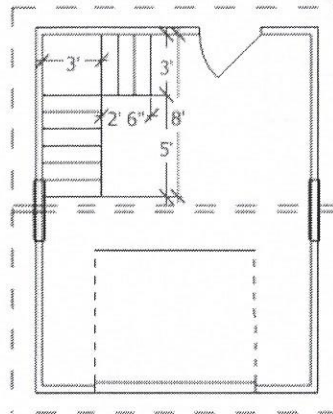
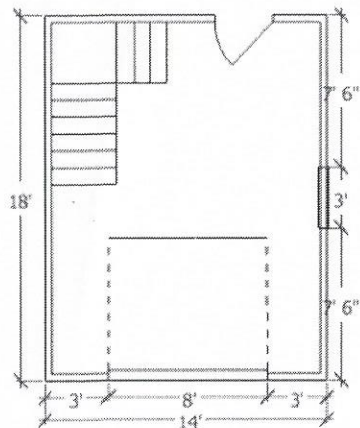
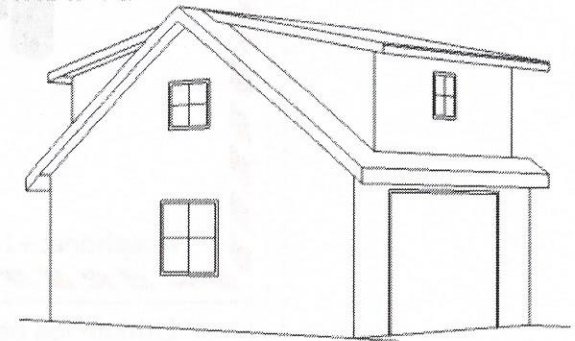
14' WIDE X 18' LONG
266 S. F.

15' SET BACK FROM HOUSE
2' SET BACK FROM REAR LOT LINE
10' SET BACK FROM SIDE LOT LINE

ACCESSORY
STRUCTURE
STYLE



Construction Includes but not limited to:
measurements/placements of doors & windows are approximate
-2x4 Framed Walls
-Concrete Slab with Footers
-2x10 Floor Joists 16" O.C.



ACCESSORY STRUCTURE MATERIALS

Giardina
301 Madison Ave.
Cape Charles, VA 23310

266

~~252~~ SF One-Story Accessory Structure garage/shed for storage only.

Description of materials to be used.

"Gable" style garage

19' 18" wide x 14' deep

94" tall walls

Hardy Plank to be used installed horizontally

To be built on existing slab

Construction to include:

- 2x4 Wall studs, 16"oc
- Rafters, 24"oc
- 7/16" OSB roof sheeting
- Felt paper
- Architectural shingles (to match house - Certainteed Landmark Architectural shingle - color is "Colonial Slate".)
- Soffit vents under the eaves and a Ridge vent at the peak
- 36" Standard steel House door
- Standard steel Garage door, 8' wide x 7' tall, White non-insulated, with windows
- 12/12 Roof pitch
- (5) Sash windows, 28" wide x 38" tall - (4 on all sides of attic level and one on the same side as entry door) All windows are standard shed windows made with vinyl sashes
- Full loft
- "L" Shaped stairs - internal to attic area
- (2) 12' Dormers with windows
- Soffit vents under the eaves and a ridge vent at the peak.

Frank Giardina

Hardiplank siding

Color: Light Mist

HardiePlank®

Thickness 5/16 in

Length 12 ft planks



LIGHT MIST

SELECT CEDARMILL®



5 Windows, No grids

Brand: ReliaBilt

Size: 28" x 38"

White, Vinyl

Dormer Windows

Transom windows, double pane, 10" tall Vinyl

Manufacturer: Shed Windows & More



Shingles:

Certainteed, Architectural, Colonial Slate

Garage door:

Color: White, Insulated, 8' wide x 7' tall



Exterior door

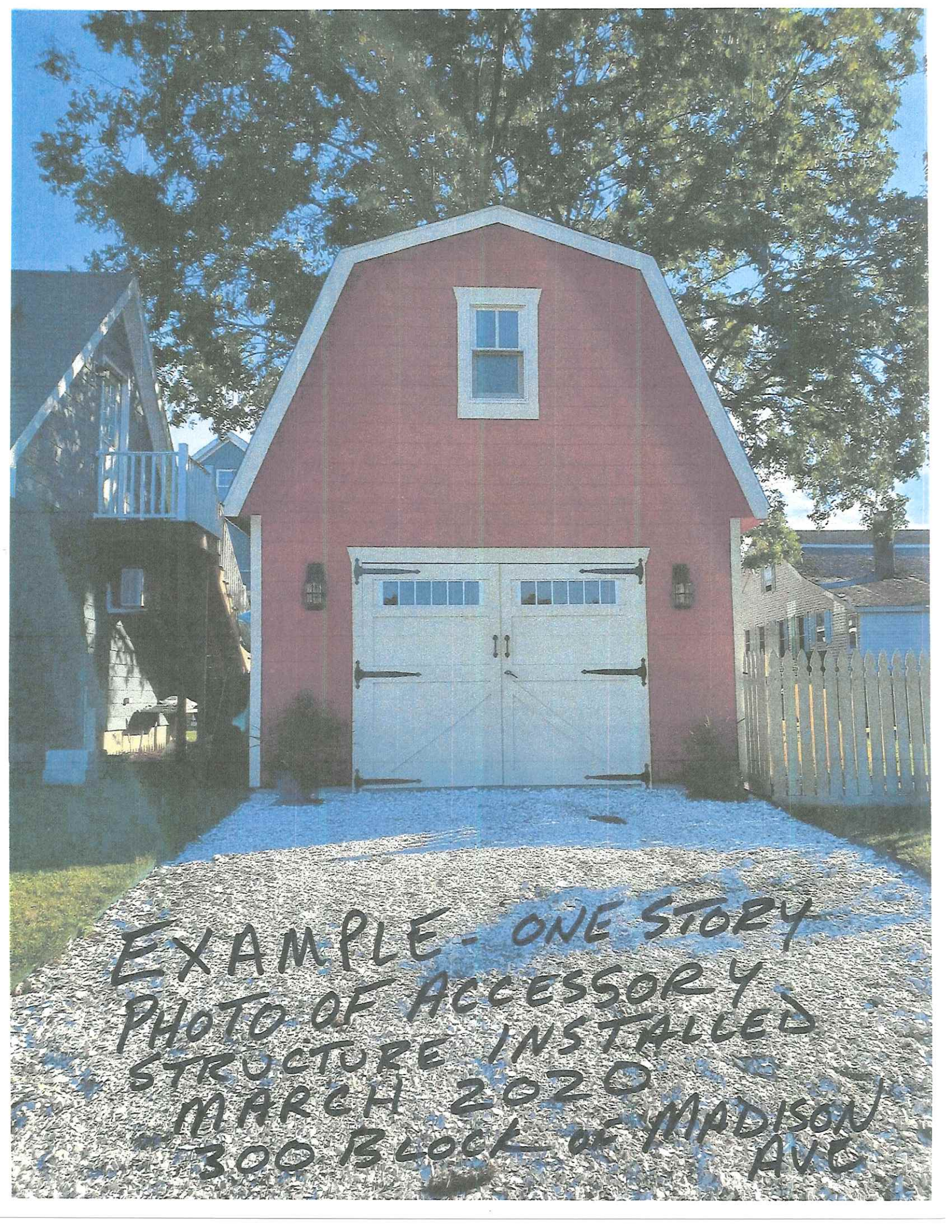
Size: 6 Panel house door, 36" wide x 80" tall

Material: Steel

Manufacturer: Builders First Source, Chesapeake, VA



EXAMPLE PHOTO - ONE STORY
ACCESSORY STRUCTURE INSTALLED MARCH 2021
300 BLOCK OF MADISON AVE

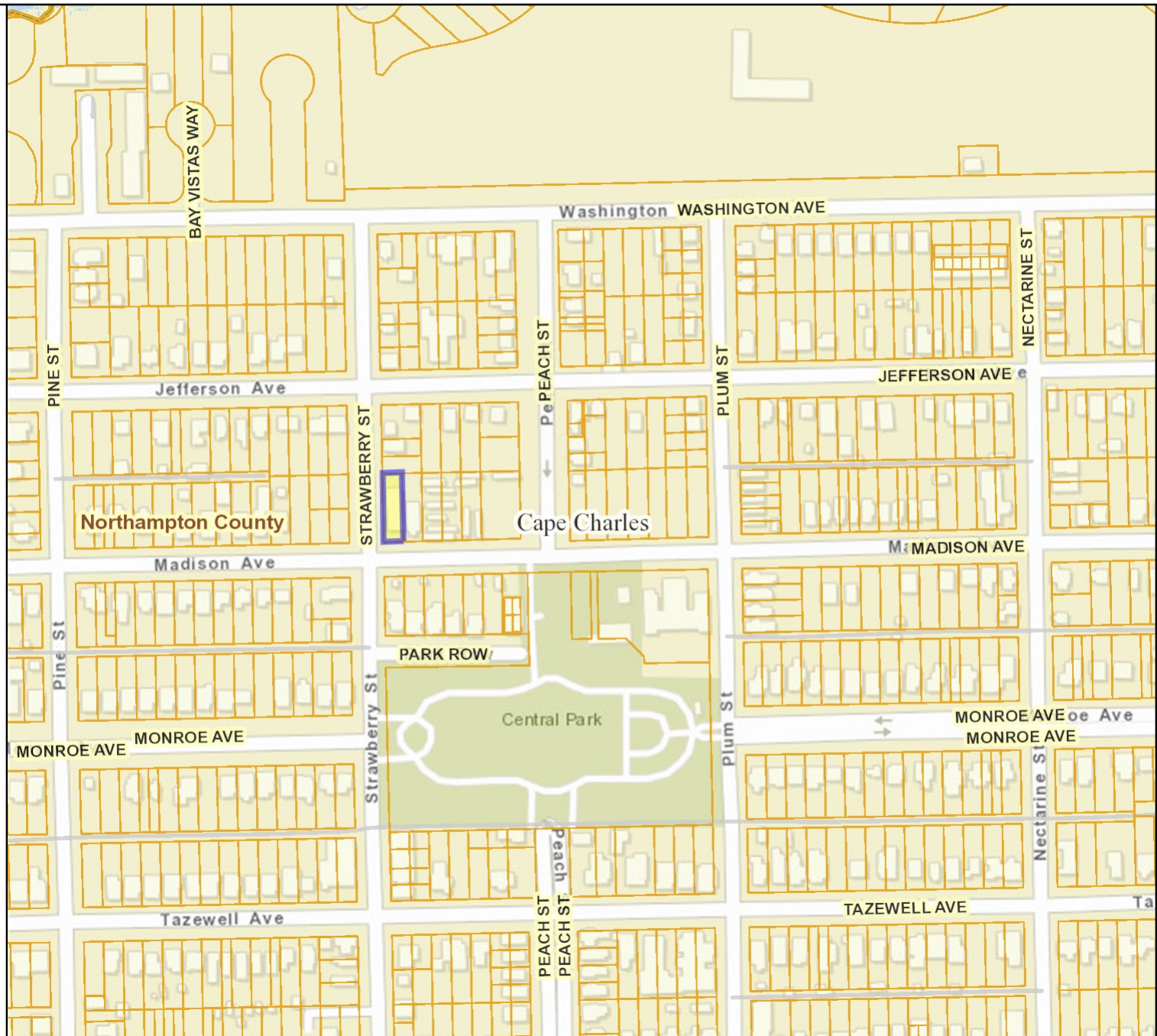
A photograph of a red barn with white trim and double doors, serving as an example of an accessory structure. The barn has a gambrel roof and a small window in the upper gable. It is situated on a gravel lot next to a house and a fence. The text is written in a handwritten style across the bottom of the image.

EXAMPLE - ONE STORY
PHOTO OF ACCESSORY
STRUCTURE INSTALLED
MARCH 2020
300 BLOCK OF MADISON
AVE

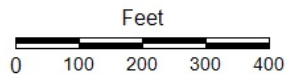
Northampton County, Virginia

Legend

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



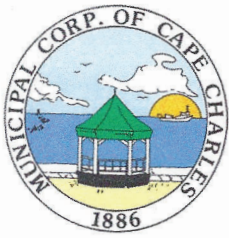
Map Printed from Northampton
<http://northampton.mapsdirect.net/>



Title: 301 Madison Avenue

Date: 10/8/2020

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.



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: Bad Dog LLC (David&Elizabeth Doherty)

Mailing Address: P.O.Box 101 Cape Charles VA 23310

Phone Number: 302 354 0361

Email: dmdoherty@me.com

betsy@place64@yahoo.com

PROJECT SUMMARY

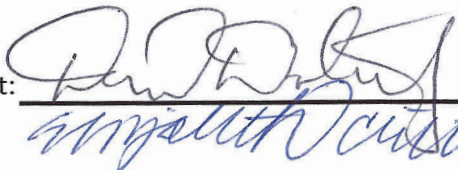
Address of Project: 542 Jefferson Ave

Application Type (rezoning, variance, etc.): Historic/Zoning approval

Total Acreage of Project: 140 by 40 (5600 sq ft) R-1 lot 141

Detailed Description (Include proposed use(s) and square footage of floor area for each use):
Remodel/rehab main structure on lot 141 (542 Jefferson ave) to restore it to use as a
single family dwelling. Proposed 2 finished floors approximately 765 sq ft each for total
of 1535 sq ft occupied finished space

Original Pre-App submitted
2/01/2021

Signature of Applicant: 

Date: 2-20-21
2/20/21

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____

Feb 20, 2021

Letter of Intent for Historic Board/Zoning review 542 Jefferson Ave, Cape Charles, VA

To Whom it May Concern:

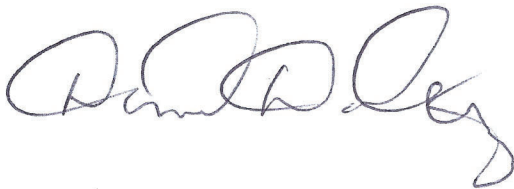
The Intent of the renovations of 542 Jefferson Ave is to accomplish the following;

To restore the structure to a functional habitable unit allowing it to be occupied by owners.

To restore the structure to a single family residential unit. It was previously converted in past to 2 rental units by floor.

To restore the visual and esthetic appeal of the exterior of the structure to a manner befitting the neighborhood. In other words removing the eyesore that it is now from the neighborhood.

Thank you,

A handwritten signature in dark ink, appearing to read "Daniel H. Oley". The signature is fluid and cursive, with the first name "Daniel" being the most prominent part.

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: BAD DOG INVESTMENTS, LLC
- TAX PARCEL 83A1-1-141
- SOURCE OF TITLE: INST. 180001957
- A SURVEY WAS PERFORMED ON THIS PROPERTY IN FEBRUARY 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. 41, P. 484 (PLAT)
TOWN OF CAPE CHARLES WATER DISTRIBUTION, TREATMENT, AND STORAGE FACILITIES JEFFERSON AVENUE
- AREA: 5,600 SQ. FT. (0.129 AC.)
- ELEVATIONS SHOWN HEREON ARE BASED ON NAVD 1988.
- LOCATION OF SUBSURFACE WATER AND SEWAGE FACILITIES ARE AS SCALED FROM PLAN OF TOWN OF CAPE CHARLES WATER DISTRIBUTION, TREATMENT & STORAGE FACILITIES, JEFFERSON AVENUE.

APPROVED

ZACH PONDS
PLANNER, TOWN OF
CAPE CHARLES

DATE

TOPOGRAPHICAL SURVEY
LOT 141
MAP OF THE TOWN OF
CAPE CHARLES

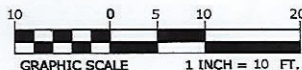
CAPEVILLE DISTRICT
NORTHAMPTON COUNTY, VIRGINIA
SCALE: 1" = 10'
MADE FOR
BAD DOG INVESTMENTS, LLC

POINT NORTH

POINT NORTH SURVEYING LLC
P.O. Box 701,
Onley, VA 22948 pointnorthsurveying@gmail.com
(757) 709-3008

DRAWN BY: CROCKETT
CHECKED BY: LATIMER
SCALE: 1" = 10'

BACKTAY: CROCKETT
FIELD BOOK: 18, P. 22
PROJ. NO: 19016



JEFFERSON AVENUE (70' R/W)



D.B. 41, P. 484 (PLAT)

NECTARINE STREET (70' R/W)

DRILL HOLE
FOUND
OVER IRON

PIN
FOUND

2-ST-FR
#540

2-ST-FR
#542
F.F. = 9.41

LOT 144
D.B. 41, P. 484 (PLAT)
BLUECRAB HOLDINGS, LLC
INST. 120001889
83A1-1-144

LOT 141
D.B. 41, P. 484 (PLAT)
BAD DOG INVESTMENTS, LLC.
INST. 180001957
83A1-1-141

CONCRETE PAD

FRAME
BUILDING
#509
F.F. = 7.24

LOT 143
D.B. 41, P. 484 (PLAT)
FIRST BAPTIST CHURCH
OF CAPE CHARLES
D.B. 51, P. 29
83A1-1-143

LOT 142
D.B. 41, P. 484 (PLAT)
FIRST BAPTIST CHURCH
OF CAPE CHARLES
D.B. 51, P. 29
83A1-1-142

16' ALLEY (D.B. 65, P. 152)
SHELL & GRAVEL SURFACE

42" C.L.F.

559.88' TOTAL

S 88°00'00" W

PIN SET

PIN SET

PIN SET

PIN SET

PIN SET

PIN SET

PIN SET

PIN SET

PIN SET

PIN SET

PIN SET

PIN SET

PIN SET

PIN SET

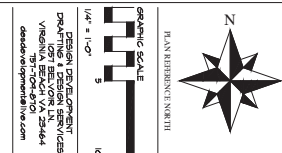
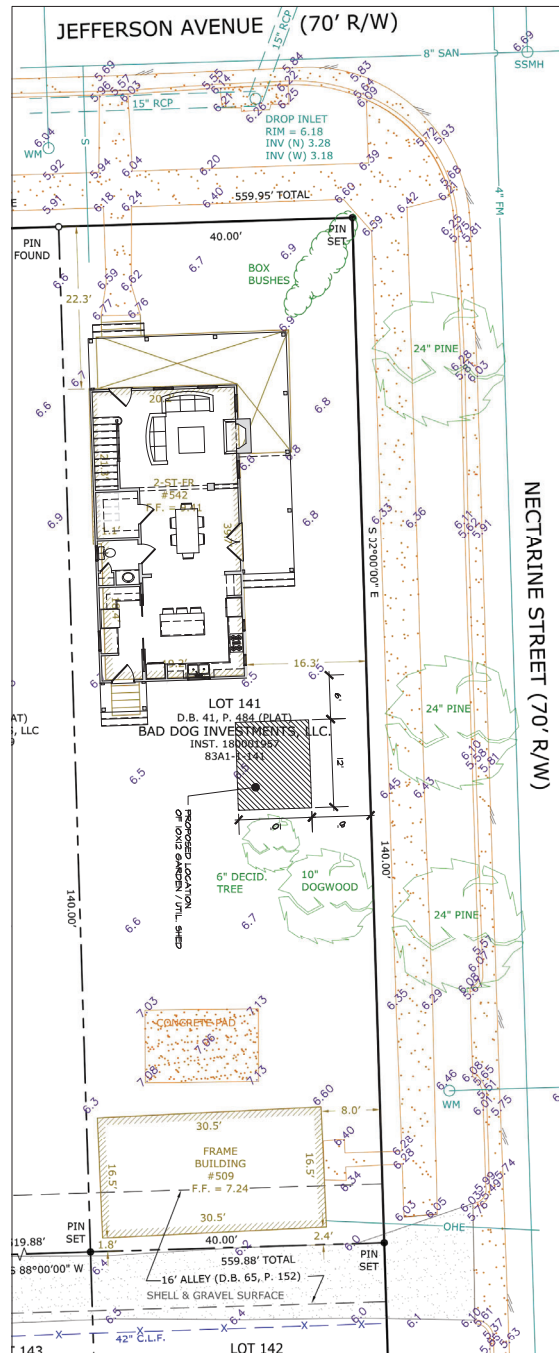
PIN SET

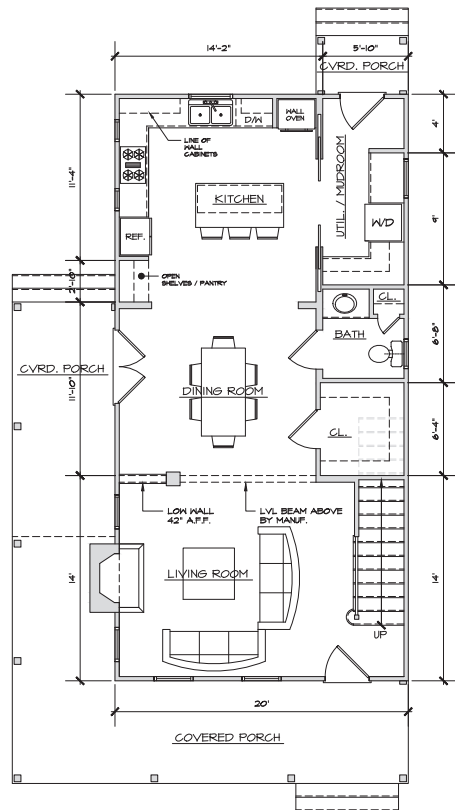
PIN SET

PIN SET

PIN SET

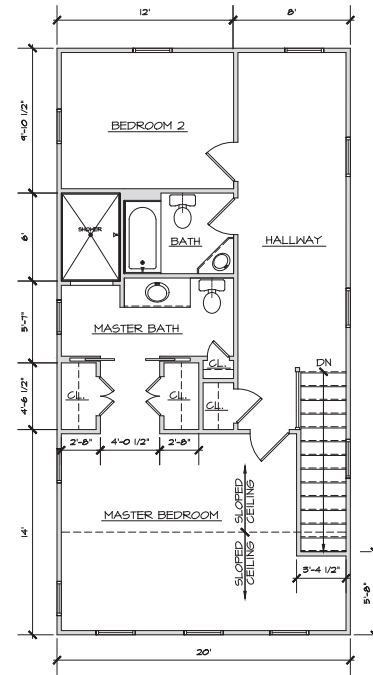
SCALE: 1/8" = 1'-0"





FIRST FLOOR PLAN

SCALE: 1/4" = 1'-0"

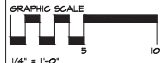


SECOND FLOOR PLAN

SCALE: 1/4" = 1'-0"

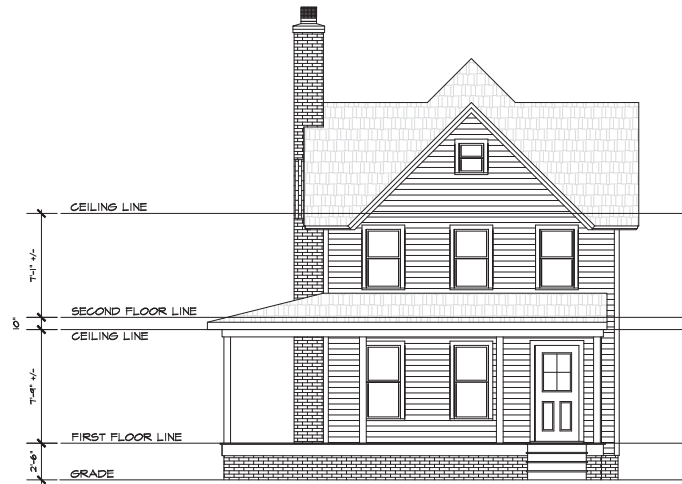


PLAN REFERENCE NORTH



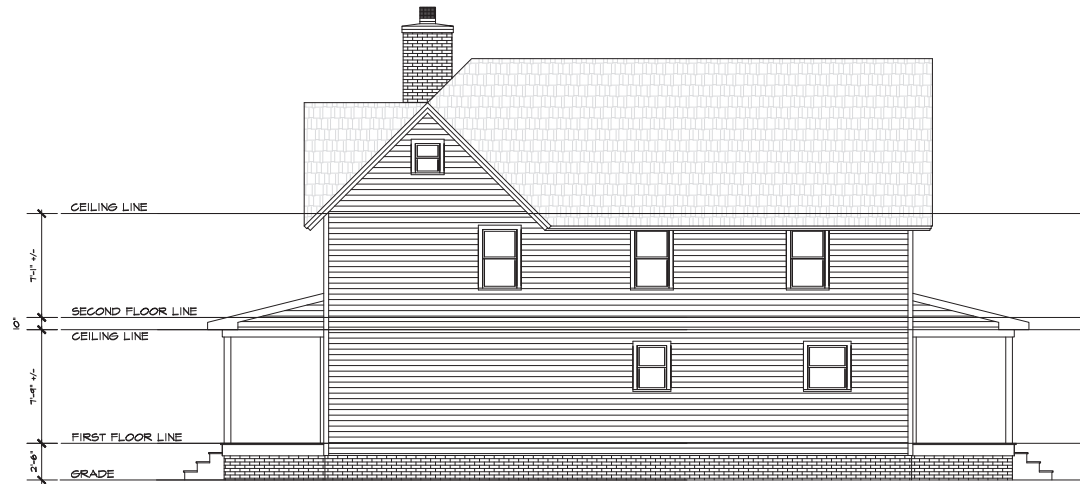
DESIGN DEVELOPMENT
DRAFTING & DESIGN SERVICES
1051 BELVOIR LN.
VIRGINIA BEACH VA 23464
757-104-8701
desdevelopment@live.com

DOHERTY RESIDENCE
542 JEFFERSON AVENUE
CAPE CHARLES VIRGINIA 23310



FRONT ELEVATION

SCALE: 1/4" = 1'-0"

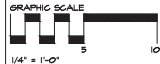


RIGHT ELEVATION

SCALE: 1/4" = 1'-0"



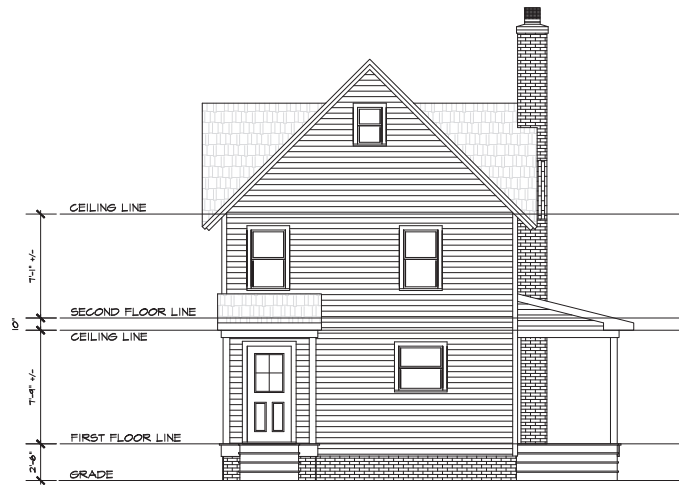
PLAN REFERENCE NORTH



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DRAFTING & DESIGN SERVICES
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757-104-8701
desdevelopment@live.com

DOHERTY RESIDENCE
542 JEFFERSON AVENUE
CAPE CHARLES VIRGINIA 23310

SHEET 3 OF 8
PREPARED BY KAM
DATE: APRIL 07 2020



REAR ELEVATION

SCALE: 1/4" = 1'-0"

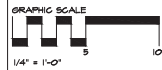


LEFT ELEVATION (NECTARINE ST. SIDE)

SCALE: 1/4" = 1'-0"



PLAN REFERENCE NORTH

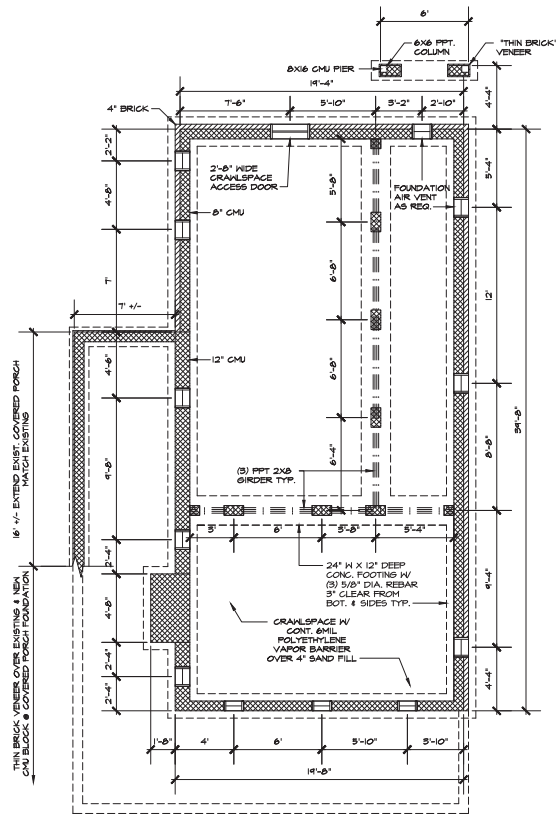


DESIGN DEVELOPMENT
DRAFTING & DESIGN SERVICES
1091 BELVOIR LN.
VIRGINIA BEACH VA 23464
757-104-8101
desdevelopment@live.com

DOHERTY RESIDENCE
542 JEFFERSON AVENUE
CAPE CHARLES VIRGINIA 23310

SHEET 4 OF 8

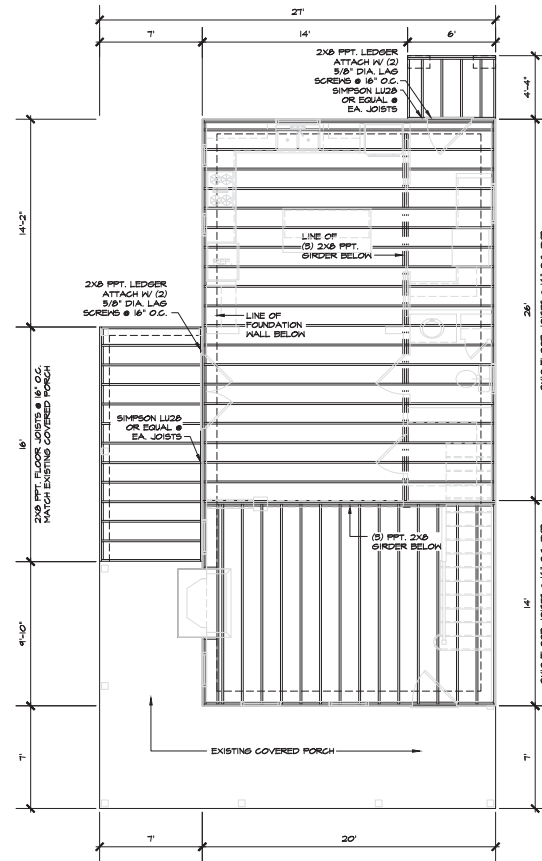
PREPARED BY KAM
DATE: APRIL 07 2020



*ALL DIMENSIONS ARE TO THE FACE OF CMU BLOCK U.N.O.

FOUNDATION PLAN

SCALE: 1/4" = 1'-0"

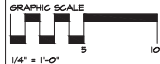


FIRST FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"

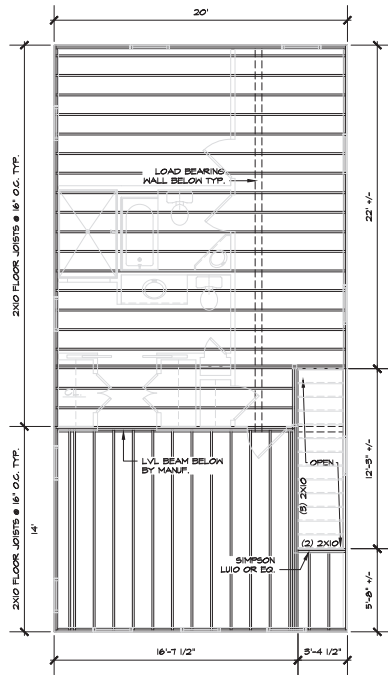


PLAN REFERENCE NORTH



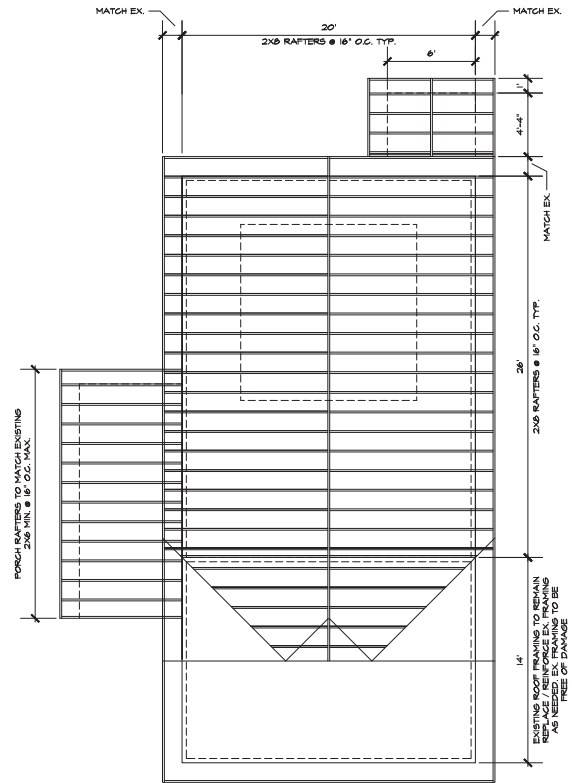
DESIGN DEVELOPMENT
DRAWING & DESIGN SERVICES
1051 BELVOIR LN.
VIRGINIA BEACH VA 23464
757-104-8701
desdevelopment@live.com

DOHERTY RESIDENCE
542 JEFFERSON AVENUE
CAPE CHARLES VIRGINIA 23310



SECOND FLOOR FRAMING PLAN

SCALE: 1/4" = 1'-0"



ROOF FRAMING PLAN

SCALE: 1/4" = 1'-0"

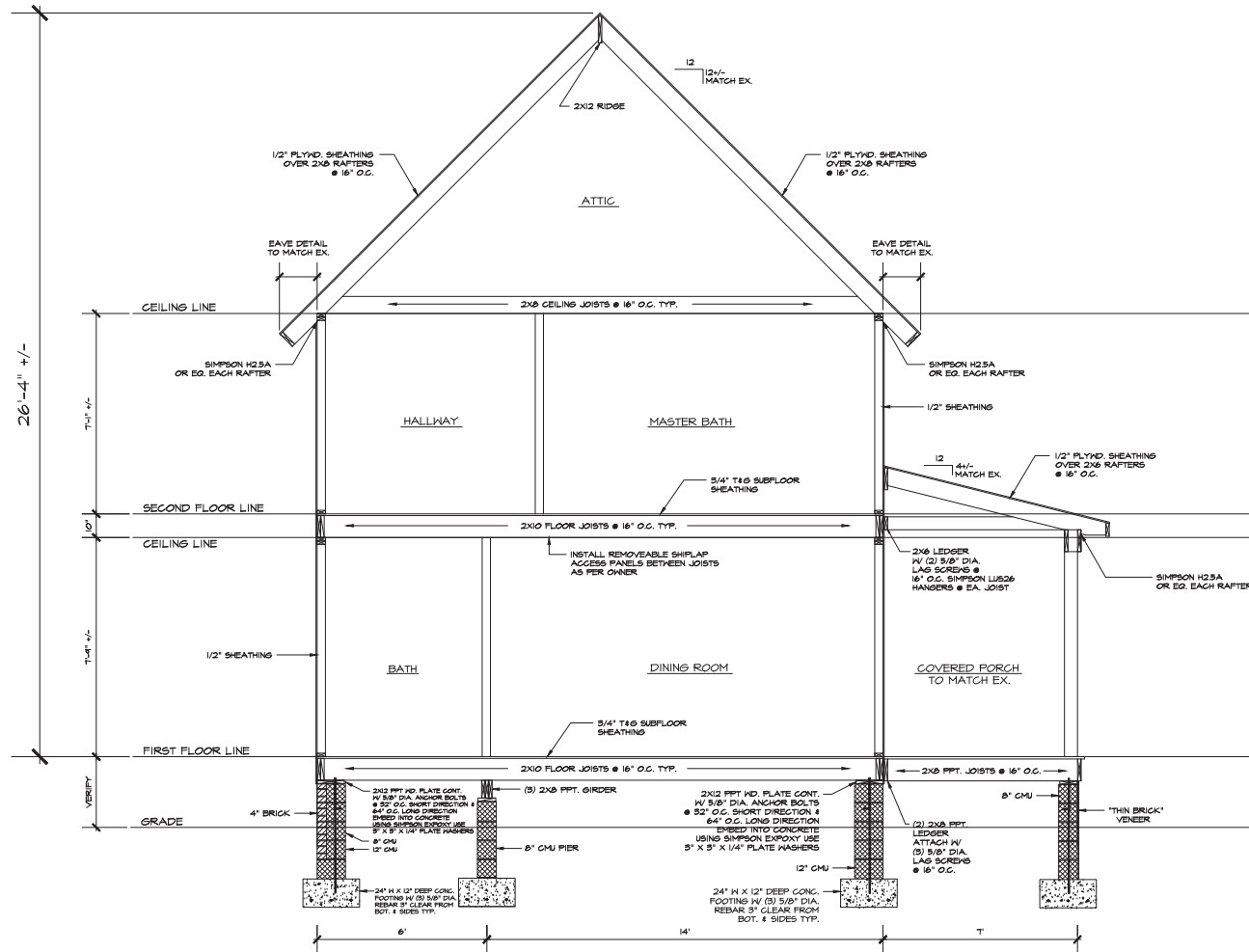


PLAN REFERENCE NORTH



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VIRGINIA BEACH VA 23464
757-104-8701
desdevelopment@live.com

DOHERTY RESIDENCE
542 JEFFERSON AVENUE
CAPE CHARLES VIRGINIA 23310

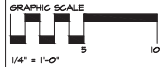


BUILDING SECTION THRU DINING ROOM / COVERED PORCH ADDITION

SCALE: 1/2" = 1'-0"



PLAN REFERENCE NORTH



DESIGN DEVELOPMENT
DRAWING & DESIGN SERVICES
1051 BELVOIR LN.
VIRGINIA BEACH VA 23464
757-104-8701
desdevelopment@live.com

DOHERTY RESIDENCE
542 JEFFERSON AVENUE
CAPE CHARLES VIRGINIA 23310





Feb 20, 2021

Materials List for 542 Jefferson Ave, Cape Charles, VA, 23310

The following is a list of materials to be used for exterior finish of main structure of 542 Jefferson Ave. The exterior finish is designed to match the finish of the existing accessory building on the lot (509 nectarine)

Siding- James Hardie booth bay blue siding

Corner trim- Azek white board trim

Windows- White vinyl one over one windows

Doors- white case standard wood appearance

Roofing- GAF Timberline HD oyster grey color

* select cedar mill, color Boothbay Blue

HardiePlank®

General
Product
Information

Working
Safety

Tools for
Cutting and
Fastening

General
Installation
Requirements

General
Faster
Requirements

Finishing and
Maintenance

HardieWrap®
Weather Barrier

HardieTrim®
Boards/Battens

HardieSoffit®
Panels

HardiePlank®
Lap Siding

HardieShingle®
Siding

HardiePanel®
Vertical Siding

Appendix/
Glossary

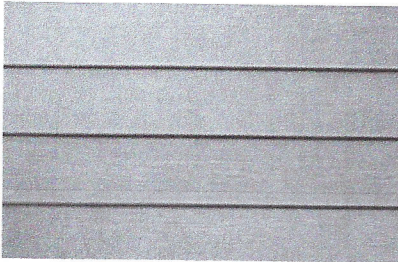
ESR-1844 &
2290 Report

HardiePlank® Lap Siding Product Description

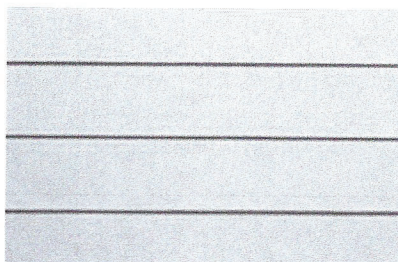
HardiePlank® lap siding is factory-primed fiber-cement lap siding available in a variety of styles and textures. Please see your local James Hardie® product dealer for product availability. HardiePlank lap siding comes in 12 ft. lengths. Nominal widths from 5 1/4 in to 12 in. create a range of exposures from 4 in to 10 3/4 in

HardiePlank lap siding is also available with ColorPlus® Technology as one of James Hardie's prefinished products. ColorPlus® Technology is a factory applied, oven-baked finish available on a variety of James Hardie siding and trim products. See your local dealer for details and availability of products, colors, and accessories.

The HZ5® product line is right at home in climates with freezing temperatures, seasonal temperature variations, snow and ice. HZ5® boards are the result of our generational evolution of our time-tested products. We've evolved our substrate composition to be specifically designed to perform in conditions found in these climates. To ensure that its beauty matches its durability, we've engineered the surface for higher performance, giving it superior paint adhesion and moisture resistance. In addition, we've added a drip edge to the HardiePlank® HZ5® lap siding product to provide improved water management in conditions specific to HZ5® climates.



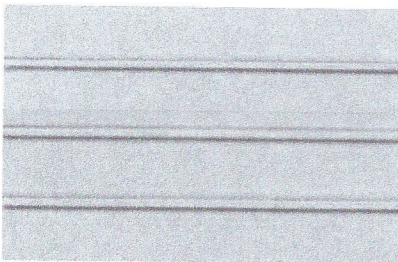
Select Cedarmill®



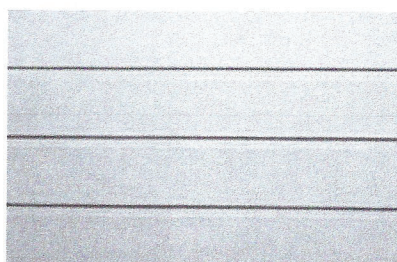
Smooth



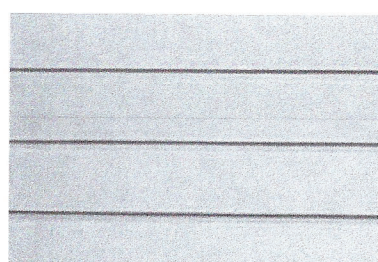
Beaded Cedarmill®



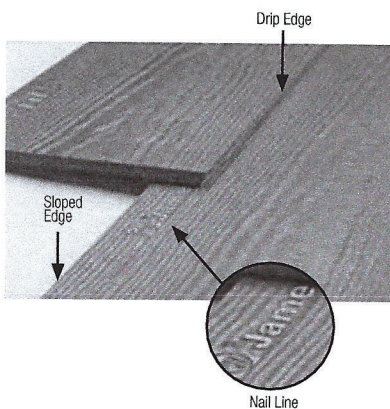
Beaded Smooth



Custom Colonial Roughsawn®

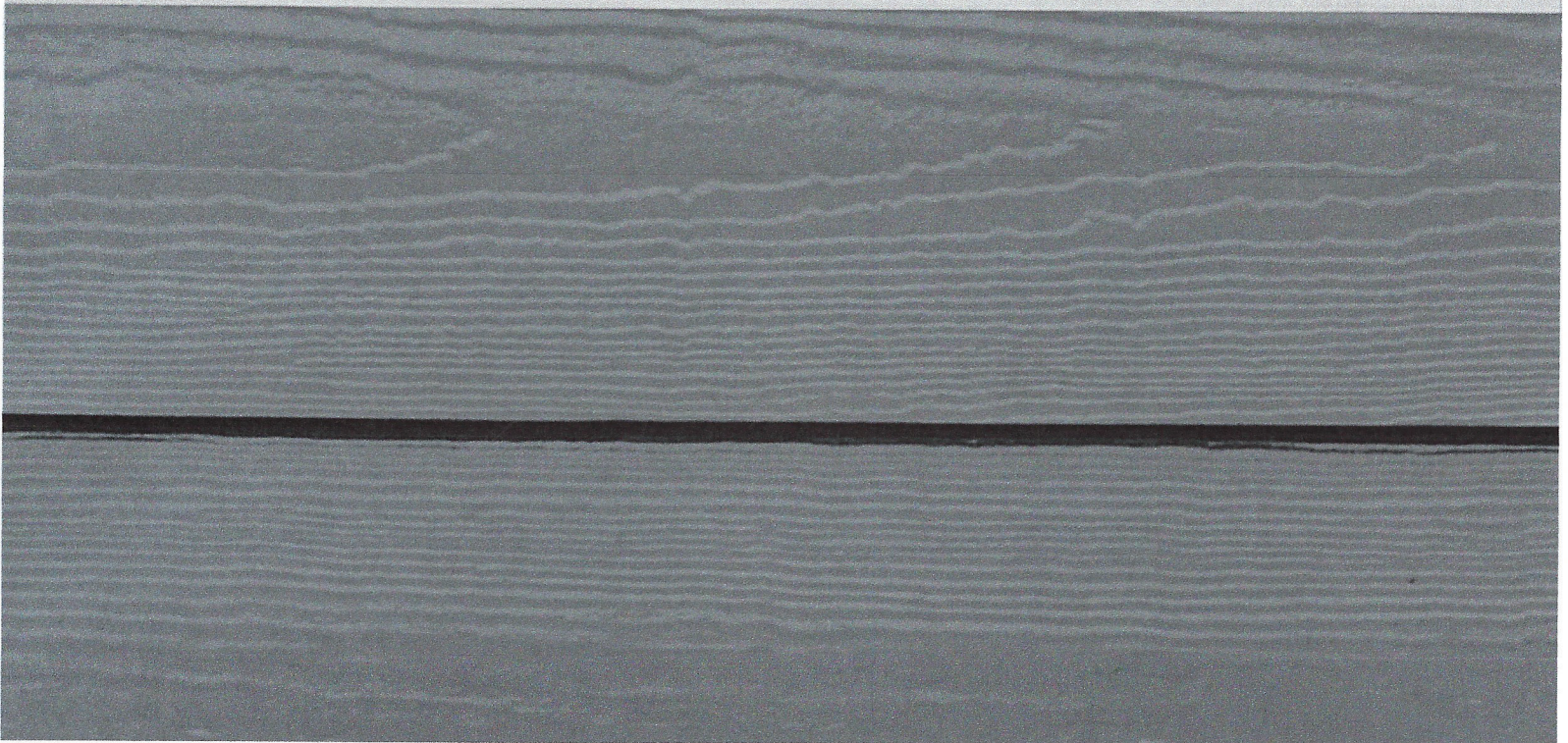


Custom Colonial Smooth®

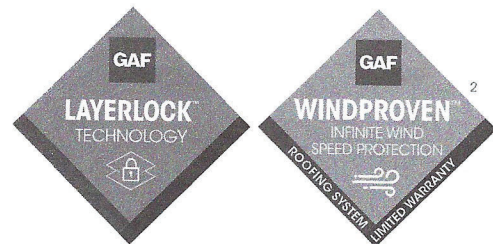




Boothbay Blue Siding by James Hardie



color:
oyster gray



Timberline® HDZ™ Shingles

Benefits:

- **LayerLock™ Technology** — Proprietary technology mechanically fuses the common bond between overlapping shingle layers.
- **Up to 99.9% nailing accuracy** — The StrikeZone™ nailing area is so easy to hit that a roofer placed 999 out of 1,000 nails correctly in our test.¹
- **WindProven™ Limited Wind Warranty** — When installed with the required combination of GAF Accessories, Timberline® HDZ™ Shingles are eligible for an industry first: a wind warranty with no maximum wind speed limitation.²
- Our legendary **Dura Grip™** sealant pairs with the smooth microgranule surface of the StrikeZone™ nailing area for fast tack. Then, an asphalt-to-asphalt monolithic bond cures for durability, strength, and exceptional wind uplift performance.
- **StainGuard® Algae Protection** — Helps protect the beauty of your roof against unsightly blue-green algae discoloration.³
- **High Performance** — Designed with Advanced Protection® Shingle Technology.
- **Seamless compatibility** — The new Timberline® HDZ™ Shingles are compatible with traditional Timberline HD® Shingles for the same look and feel homeowners and contractors rely on for beauty and endurance.⁴
- **Perfect Finishing Touch** — For the best look, use TimberTex® Premium Ridge Cap Shingles or TimberCrest™ Premium SBS-Modified Ridge Cap Shingles.

Product details:

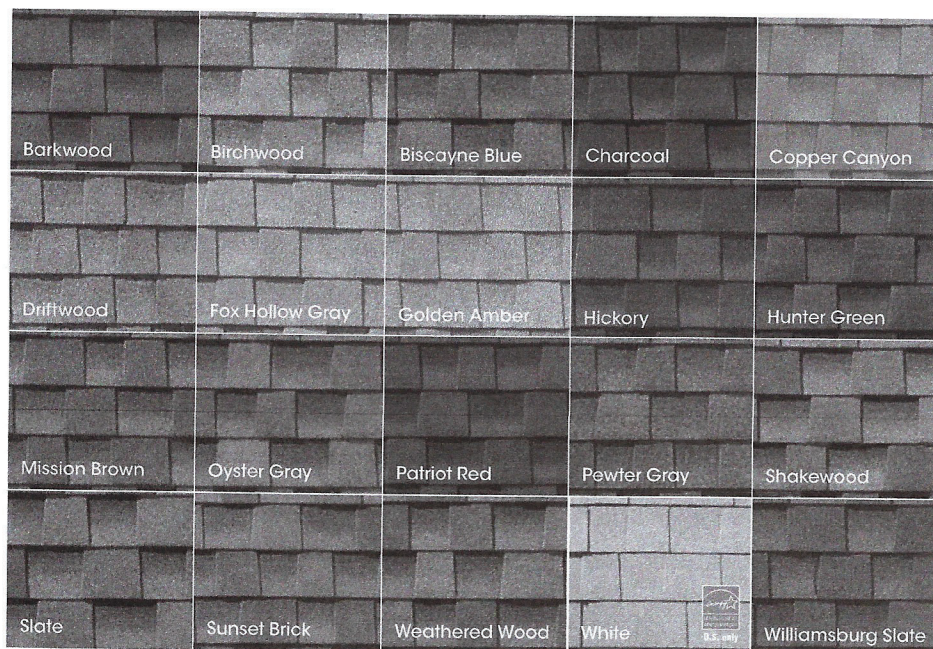
Product/System Specifics

- Fiberglass asphalt construction
- Dimensions (approx.): 13 1/4" x 39 3/8" (337 x 1,000 mm)
- Exposure: 5 5/8" (143 mm)
- Bundles/Square: 3
- Pieces/Square: 64
- StainGuard® Algae Protection³
- Hip/Ridge: TimberTex®; TimberCrest™; Seal-A-Ridge®; Z® Ridge; Ridglass®
- Starter: Pro-Start®; QuickStart®; WeatherBlocker™

Applicable Standards & Protocols:

- UL Listed to ANSI/UL 790 Class A
- State of Florida approved
- Classified by UL in accordance with ICC-ES AC438
- Meets ASTM D7158, Class H
- Meets ASTM D3161, Class F
- Meets ASTM D3018, Type 1
- Meets ASTM D3462⁵
- ICC-ES Evaluation Reports ESR-1475 and ESR-3267
- Meets Texas Department of Insurance Requirements
- ENERGY STAR® Certified (White Only) (U.S. Only); Rated by the CRRC; Can be used to comply with Title 24 cool roof requirements

Colors & Availability:



¹ Results based on study conducted by Home Innovation Research Labs, an independent research lab, comparing installation of Timberline HDZ™ Shingles to Timberline® HDZ™ Shingles on a 16-square roof deck using standard 4-nail nailing pattern under controlled laboratory conditions. Actual results may vary.

² 15-year WindProven™ limited wind warranty on Timberline® HDZ™ Shingles requires the use of GAF starter strips, roof deck protection, ridge cap shingles, and leak barrier or attic ventilation. See GAF Roofing System Limited Warranty for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products.

³ StainGuard® algae protection is available only on shingles sold in packages bearing the StainGuard® logo. Products with StainGuard® algae protection are covered by a 10-year limited warranty against blue-green algae discoloration. See GAF Shingle & Accessory Limited Warranty for complete coverage and restrictions.

⁴ To be mixed on one roof, Timberline® HDZ™ Shingles and Timberline HD® Shingles must have matching 6-digit codes found on the end of the bundle. When mixed, always use Timberline HD® installation instructions.

⁵ Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.

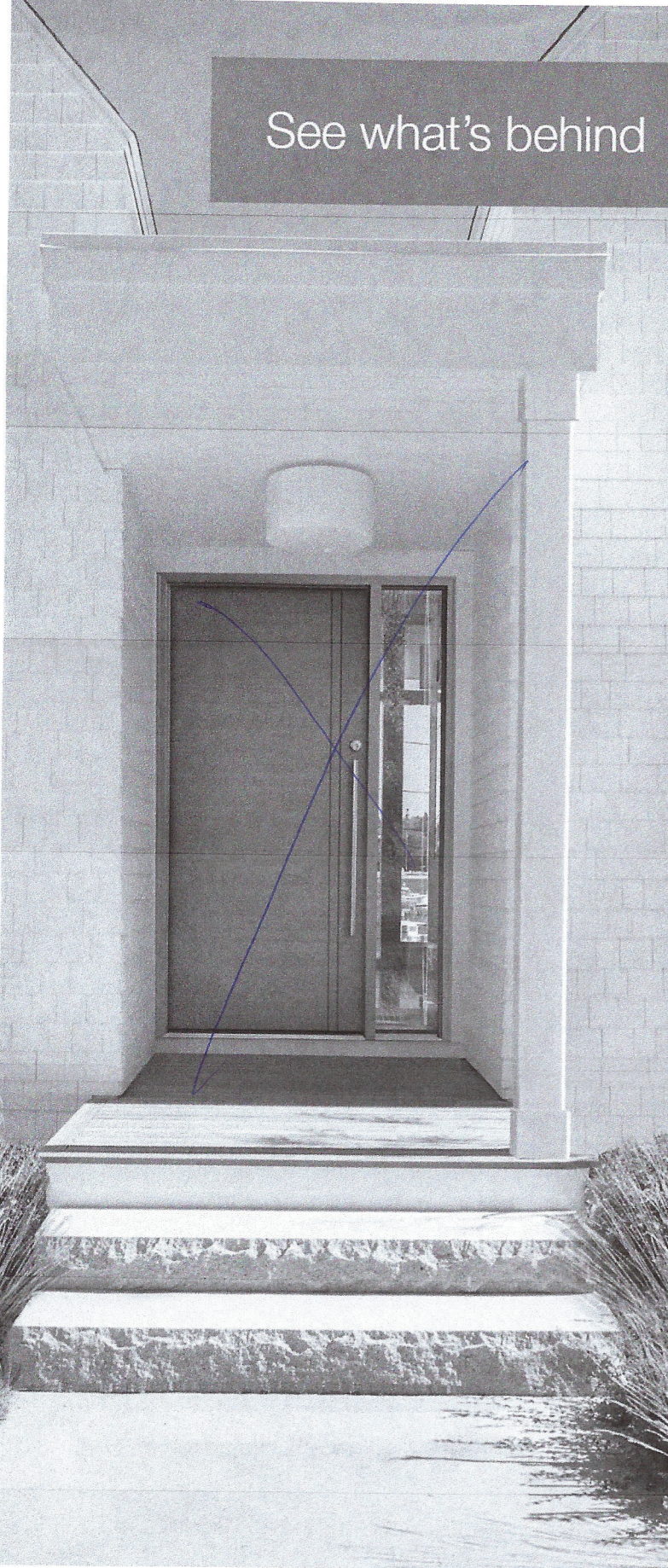
⁶ Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence [or eligible second owner(s)] owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires use of GAF Lifetime shingles only. See GAF Shingle & Accessory Limited Warranty for complete coverage and restrictions. Lifetime coverage on shingles and accessories requires use of any GAF Lifetime Shingle and any 3 qualifying GAF accessories. See GAF Roofing System Limited Warranty for complete coverage and restrictions. Visit gaf.com/LRS for qualifying GAF products.

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



We protect what matters most™





See what's behind the #1 entry door.

You're in expert hands.

Choosing a Therma-Tru door means designing an inspired entrance with the confidence that it will perform for years to come.

Whether it's Classic or Contemporary – or somewhere in between – Therma-Tru offers a selection to complement the architecture of any home and a homeowner's sense of style.

With a complete door system engineered with craftsman precision and backed by more than 55 years of industry experience, you can be confident that it will perform as exceptionally as it looks.

That's where the beauty of choosing Therma-Tru begins.

THERMA-TRU®
DOORS

Traditions

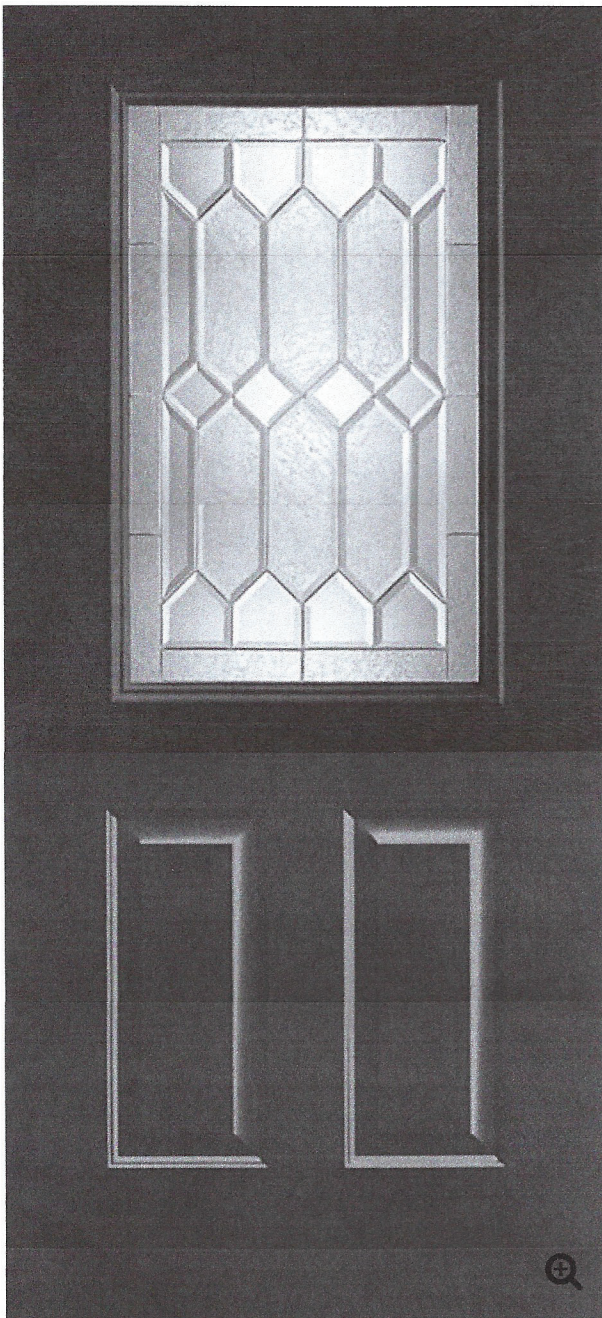


Half Lite 2 Panel Flush | Style No. TS926 

4.7 (3) [Write a review](#)

3 Available Sizes

2'8" x 6'8" 2'10" x 6'8" 3'0" x 6'8"



Quality you can trust from

MORE THAN 55 YEARS in the **Business** with a proven track record of integrity and reliability.

TENS OF MILLIONS of **Quality Doors Manufactured** to be dependable and reliable for many years to come.

20+ YEARS as **Brand Used Most** by more building professionals than any other entry door brand.*

TWO AWARD-WINNING *Consumers Digest* **Best Buy** entry door lines, Classic Craft and Fiber-Classic.

TOTAL CONFIDENCE in Our **Lifetime Limited Warranty**, the most comprehensive of its kind, covering doors, glass and components.

COMPLETE Door System with components engineered to work together at the most critical points.

WIDE ARRAY of **Glass Designs** handcrafted to reflect home design trends and homeowner desires.

THOUSANDS of **Door Styles** for virtually any home style at a range of price points.

NATIONAL Network of **Dealers and Retailers** equipped with the knowledge necessary to serve your needs.

VARIETY of **Interactive Tools** available to help you visualize the perfect door for your home.

UNLIMITED Curb Appeal because beautiful homes deserve beautiful entryways.

*Brand Use Study, 2020 *Builder* magazine.

Cover Fold: Classic Craft Walnut Grain Door – CCW8901L; Low-E Glass Direct Set Sidelite – DRS82131SL, Finish – Rustic Clay

What are you looking for today?

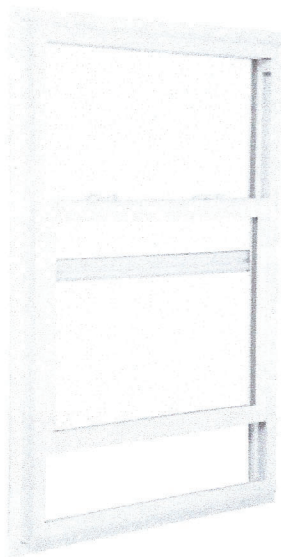


E. Virginia Beach Lowe's Open until 9 PM >



Prices, Promotions, styles, and availability may vary. Our local stores do not honor online pricing. Prices and availability of products and services are subject to change without notice. Errors will be corrected where discovered, and Lowe's reserves the right to revoke any stated offer and to correct any errors, inaccuracies or omissions including after an order has been submitted.

Windows & Doors / Windows / Single Hung Windows



EXCLUSIVE

\$158.00

★★★★★ 8

View Q&A

ReliaBilt 105 Series 35.5-in x 59.5-in x 2.625-in Jamb Vinyl Egress New Construction White Single Hung Window

Item #632806 Model #71980122541210SSH

The economically priced ReliaBilt 105 Series single hung window is a great choice whenever top performance requires a strict budget

The bottom sash is side-loaded for easy removal and operates with dual lift rails

Designed for new construction and remodeling applications, the window installs easily with a pre-punched, integrated nail fin and built in accessory...

-

1

+

Qty

Add to Cart



Store Pickup
Unavailable for Pickup at E. Virginia Beach Lowe's
Check Other Stores



Delivery
Delivery Estimate: Fri, Mar 12, 2021; Schedule Delivery Date in Checkout

Feedback



ReliaBilt 105 Series 35.5-in x 59.5-in x 2.625-in Jamb Vinyl Egress New Construction White Single Hung Window

\$158.00

Add to Cart

- The economically priced ReliaBilt 105 Series single hung window is a great choice whenever top performance requires a strict budget
- The bottom sash is side-loaded for easy removal and operates with dual lift rails
- Designed for new construction and remodeling applications, the window installs easily with a pre-punched, integrated nail fin and built in accessory channels to accommodate multiple installation options (Series 3050 available without nailing fin)
- DP-50 rated (Design Pressure rating) on windows up to 36-in W x 74-in H
- Modular sized so rough opening widths for multiple units are easy to calculate
- Features Low-E glass to reflect solar energy along with the added thermal efficiency of Argon insulating gas (ENERGY STAR qualifications may not be applicable in all zones; see each window's U-Value and SHGC value for exact specifications)
- Window comes standard in white and includes a versatile half screen; additional sizes, factory mulling, glass, grid and colors are available; see your local sales associate for available custom options
- Standard manufacturer's Limited Lifetime Warranty included on all vinyl materials and all parts under normal use, as well as a 25-year prorated warranty against seal failure (see actual warranty for details)
- All ReliaBilt windows are manufactured exclusively for Lowe's and made proudly in the USA

SPECIFICATIONS

Actual Height (Inches)	59.5	Mulling	N/A
Actual Width (Inches)	35.5	Wood Jamb Extension	None
Jamb Depth (Inches)	2.625	Number of Locks	2
Interior Color/Finish	White	Ventilation Latches	N/A
Exterior Color/Finish	White	Tilt Mechanism	N/A

Feedback

+ Show All



ReliaBilt 105 Series 35.5-in x 59.5-in
x 2.625-in Jamb Vinyl Egress New
Construction White Single Hung
Window

\$158.00 [Add to Cart](#)

azek trim



E. Virginia Beach Lowe's Open until 9 PM >



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Building Supplies / Lumber & Composites / PVC Trim Boards



\$49.09

★★★★★ 85

[View Q&A](#)

AZEK 0.75-in x 5.5-in x 12-ft PVC Trim Board

Item #737903 Model #ART10006144

Stands up to harsh weather
Resists stains, scratches, and fading
Quick and easy installation

1 +
Qty

[Add to Cart](#)



Store Pickup
Unavailable for Pickup at E. Virginia Beach Lowe's
[Check Other Stores](#) ▾



Delivery
Available



AZEK 0.75-in x 5.5-in x 12-ft PVC Trim Board

\$49.09

[Add to Cart](#)

[Overview](#)

[Specifications](#)

[Reviews](#)

[Questions & Answers](#)

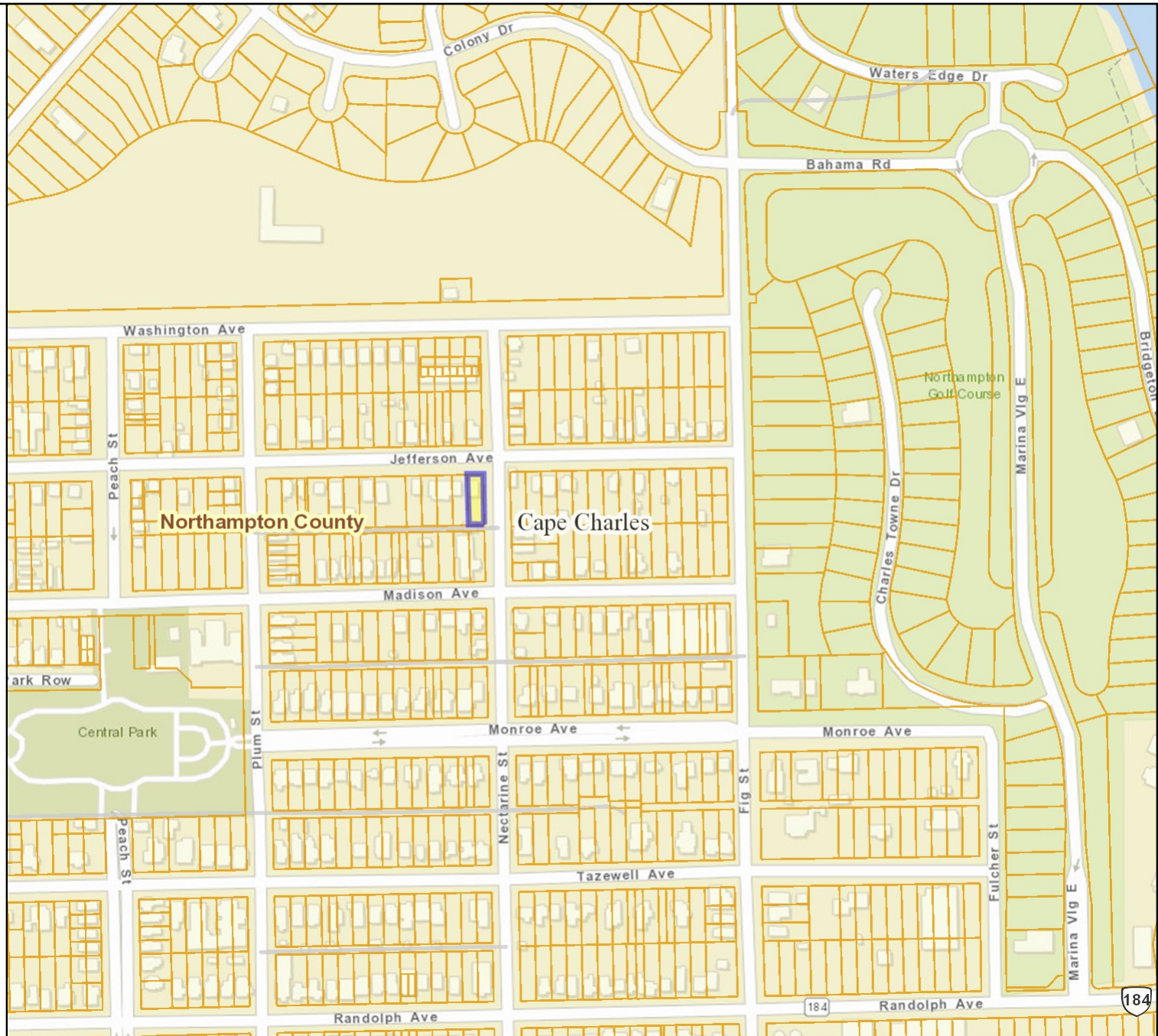
[Compare](#)

[Product Features](#)

Northampton County, Virginia

Legend

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



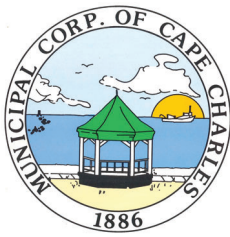
Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

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

Title: 542 Jefferson Avenue

Date: 2/24/2021

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.



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: Gary McKinney

Mailing Address: 14 Bay Avenue, Cape Charles, VA 23310

Phone Number: 757-705-1066

Email: gmck1957@gmail.com

PROJECT SUMMARY

Address of Project: 516 Madison Avenue, Cape Charles, VA 23310

Application Type (rezoning, variance, etc.): Building Permit

Total Acreage of Project: 252 sq ft - Screened deck

Detailed Description (Include proposed use(s) and square footage of floor area for each use):
14' x 18' (252 sq ft) Screened deck added to rear of home

Currently home has a rear stoop in a deteriorated condition.

Signature of Applicant: _____

Date: 01/21/21

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____

**Town of Cape Charles Planning & Zoning
Municipal Building
2 Plum Street
Cape Charles, VA 23310**

Re; Letter of Intent – 516 Madison Avenue – Screened Deck

To Whom It May Concern:

My intent regarding the addition of a screened deck on the rear of the property located at 516 Madison Avenue is as follows;

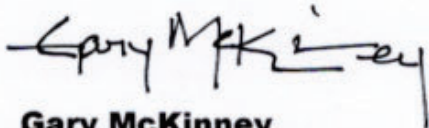
To improve the value of the property by removing the rear stoop which has deteriorated over time and add a 14' x 18' screened deck.

This property is used as a vacation rental and this addition will improve the aesthetics of the property and provide additional space for future guests to enjoy the outdoors and the backyard.

We expect our guests to be mostly young families with small children and this space would provide a safe and comfortable spot for them to relax and play.

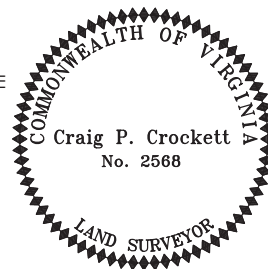
Thank you for your consideration of this request.

Respectfully,


Gary McKinney

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:

1. OWNERS:

SARAH LYNN SAUNDERS &
JONATHAN LUKE SAUNDERS
AND GARY M. MCKINNEY &
SHIELA L. MCKINNEY

2. TAX PARCEL: 83A3-1-272

3. SOURCE OF TITLE:
INST. 200002070

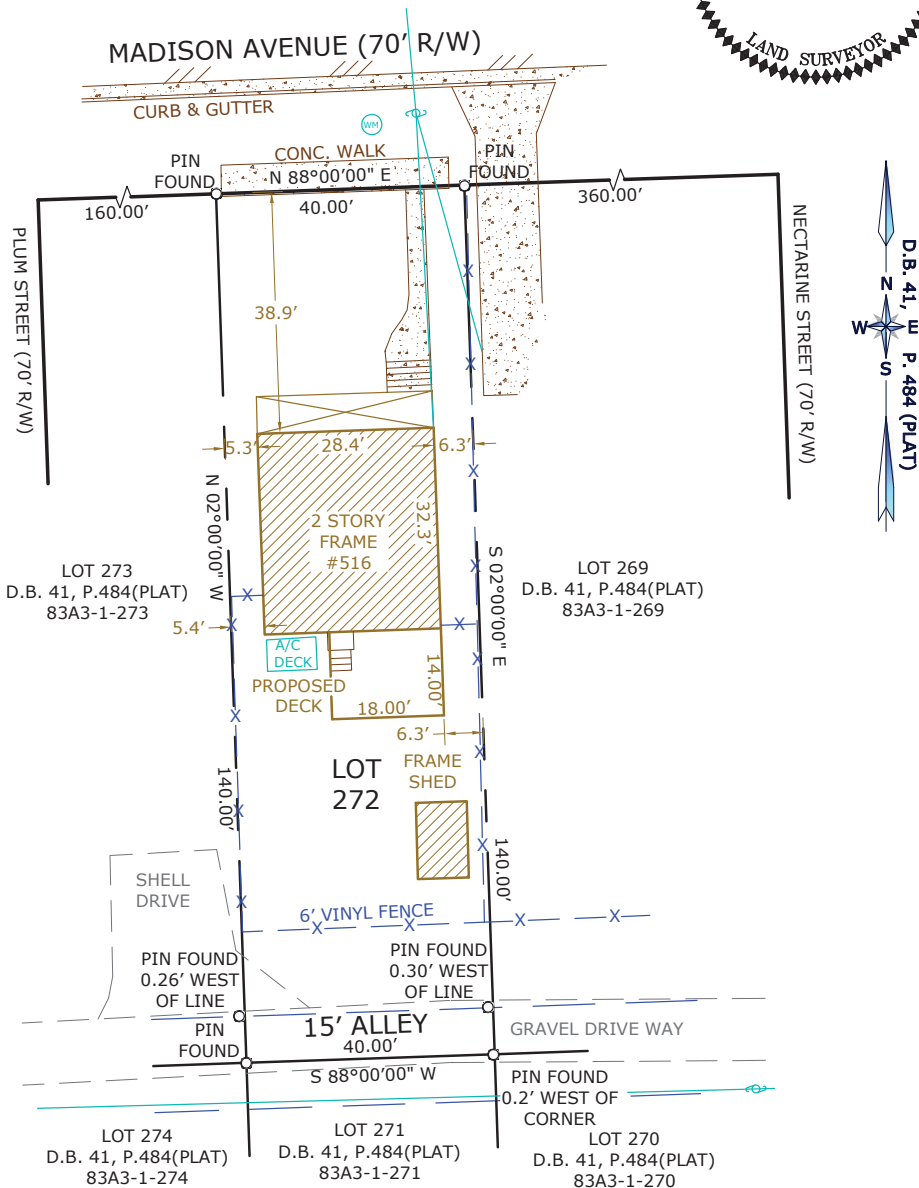
4. A SURVEY WAS
PERFORMED ON THIS
PROPERTY IN MARCH 2021
WITH A BOUNDARY
CLOSURE WHOSE
PRECISION EXCEEDS
1:10,000.

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 DOES NOT
LIE IN A FLOOD ZONE.
(ZONE X)

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

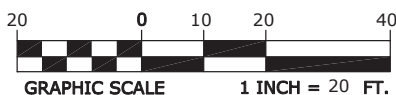
8. AREA: 5,600 SQ. FT.
(0.129 AC.)



SITE PLAN LOT 272 MAP OF THE TOWN OF CAPE CHARLES

CAPEVILLE DISTRICT
NORTHAMPTON COUNTY, VIRGINIA
MADE FOR GARY & SHIELA MCKINNEY
SCALE: 1" = 20' MARCH 5, 2021

PLANNER, _____ DATE _____
TOWN OF CAPE CHARLES



POINT NORTH

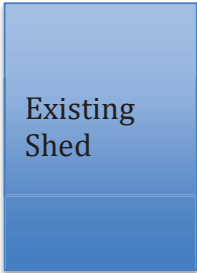
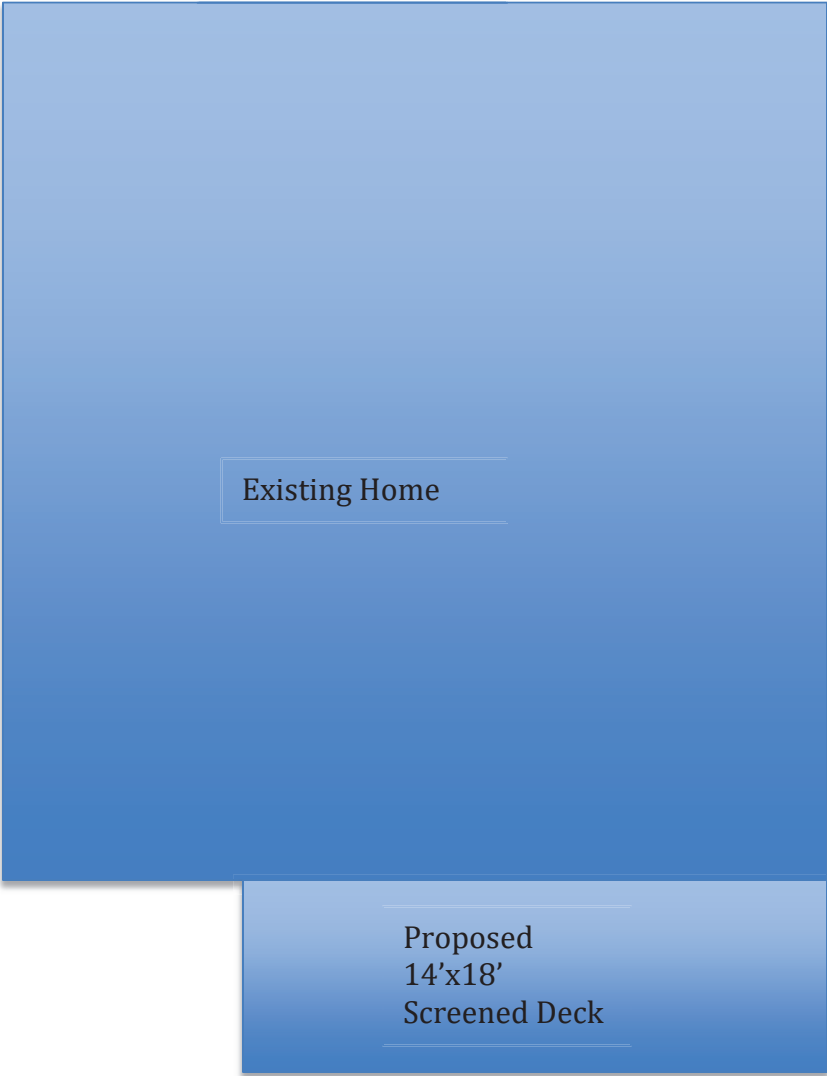
POINT NORTH SURVEYING LLC

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

DRAWN BY: DCP FIELD BOOK: FILE COPY
BACK TRAV: DCP PROJ. NO: 21030

Madison
Avenue

PROPOSED PLAN
516 Madison
Screened Deck







PROPOSED MATERIALS LIST

516 Madison Avenue – Screened Deck

Roof

30yr Asphalt shingles to match existing home

Framing/post/deckboards/railings

Salt treated wood

Trim/soffit

Azek and vinyl to match existing home

Pour and set 6x6 posts to receive deck and new roofline.

Install treated material to create 14x18 screen porch.

Install composite deck over screen material, frame 4 pitch roofline with shingles similar to house.

Install Azek over outside of posts, vinyl beaded ceiling, reinstall siding on house, install vinyl handrails inside screen, install Screeneze. System with one PVC screen door, build one set of 4' wide steps with Azek trim and install Azek band board.

Install privacy lattice under deck with one removable panel.

PRODUCT SPECIFICATION – MASTER

Owens Corning Roofing & Asphalt herein referred to as “Owens Corning”

Section 07311 Fiber glass-based Asphalt Shingles.

PART 1 – GENERAL

1.1 RELATED SECTIONS

- A. Rough Carpentry Section 06100.
- B. Roof and Deck Insulation Section 07240 for insulation placed over roof decking.
Notes to Specifier:
 - 1. Underlayment and shingles installed directly over roof insulation or similar type decks is not approved.
 - 2. Roof deck must be dry, minimum 25/32” thick, maximum 6” wide boards, or APA rated sheathing (exposure 1): minimum 3/8” plywood, minimum 7/16” oriented strand board or waferboard. Consult your Owens Corning representative for other approved constructions.
 - 3. Ventilation under roof deck must meet FHA Minimum Property Standards.
- C. Flashing and Sheet Metal: Section 07600. For snow guards, metal flashing and drip edges, including step-type flashing installed with shingles.
- D. Roofing Essentials™ Accessories Section 07800.
 - 1. RAFT-R-MATE® UL® Listed
 - 2. Soffits or Intake Ventilation
 - 3. VentSure® Ventilation Products
 - 4. Hip & Ridge Shingles
 - 5. WeatherLock® Ice and Water Barrier Products
 - 6. Fiberglas™ Reinforced Felt Underlayment
 - 7. Deck Defense™ High Performance Roof Underlayment

1.2 REFERENCES

Standards and Building Codes:

- A. ASTM D 224 -Standard Specification for Smooth-Surfaced Asphalt Roll Roofing.
- B. ASTM D 226 – Standard Specification for Asphalt-Saturated Organic Felt used in Roofing and Waterproofing.
- C. ASTM D 1970 – Standard Specification for Self-Adhering Polymer Modified Bituminous Sheet Materials Used as Steep Roofing Underlayment for Ice Dam Protection.
- D. ASTM D 3018 – Standard Specification for Class A Shingles Surfaced with Mineral Granules.
- E. ASTM D 3161 – Standard Test Method for Wind-Resistance of Asphalt Shingles (Fan-Induced Method).
- F. ASTM D 7158 – Standard Test Method for Wind Resistance of Sealed Asphalt Shingles (Uplift Force/Uplift Resistance Method)
- G. UL 2390 – Test Method for Wind Resistant Asphalt Shingles with Sealed Tabs
- H. ASTM D 3462 – Standard Specification for Asphalt Shingles Made from Glass felt and Surfaced with Mineral Granules.

1.2 REFERENCES (continued)

Standards and Building Codes:

- I.** ASTM D 4586 – Standard Specification for Asphalt Roof Cement, Asbestos –Free.
- J.** ASTM D 4869 – Standard Specification for Asphalt –Saturated Organic Felt Shingle Underlayment Used in roofing.
- K.** ASTM E 108 – Standard Test Methods for Fire Tests of Roof Coverings.
- L.** ASTM C 1549 – Standard Test Method for Determination of Solar Reflectance Near Ambient Temperature using a Portable Solar Reflectometer.
- M.** ASTM C 1371 – Standard Test Method for Determination of Emittance of Materials Near Room Temperature using Portable Emissionmeters.
- N.** ASTM D 6757 – Standard Specification for Underlayment Felt Containing Inorganic Fibers.
- O.** CSA A123.5 – Asphalt Shingles Made from Glass Felt and Surfaced with Mineral Granules.
- P.** UL 2218 - Impact Resistance of Prepared Roof Covering Materials.
- Q.** UL 790 – Standard Test Methods for Fire Test of Roof Coverings.
- R.** ASTM D3018 – Standard Specification for Class A Asphalt Shingles Surfaced with Mineral Granules
- S.** ASTM E 903 – Standard Test Method for Absorptance Reflectance, and Transmission of Materials Using Integrating Spheres.

1.3 SUBMITTALS

Submit copies of Owens Corning product data sheets, detail drawings and samples for each type of roofing product.

1.4 QUALITY ASSURANCE

- A.** Manufacturer Qualifications: Provide all primary roofing products, including shingles, underlayment, leak barrier, and ventilation, by a single manufacturer.
- B.** Installer Qualifications:
 - 1. Installer must follow Owens Corning published installation instructions
 - 2. Installer must be an Preferred Contractor as defined and certified by Owens Corning
 - 3. Installer must be a Platinum Preferred Contractor as defined and certified by Owens Corning

1.5 REGULATORY REQUIREMENTS

- A.** Provide a roofing system achieving an Underwriters Laboratories (UL) Class A fire classification.
- B.** Provide a roofing system achieving an ENERGY STAR® rating. Install all roofing products in accordance with all federal, state and local building codes.
- C.** Provide a roofing system achieving a COOL ROOF RATING COUNCIL (CRRC) Install all roofing products in accordance with all federal, state and local building codes.
- D.** All work shall be performed in a manner consistent with current OSHA guidelines.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store all products in manufacturer's unopened, labeled packaging until they are ready for installation.
- B. Store products in a covered, ventilated area, at temperature not more than 110 degrees F (43 degrees C); do not store near steam pipes, radiators, or in direct sunlight.
- C. Store bundles on a flat surface. Maximum stacking height shall not exceed Owens Corning's recommendations. Store all rolls on end.
- D. Store and dispose of solvent-based materials in accordance with all federal, state and local regulations.

1.7 WEATHER CONDITIONS

Proceed with work only when existing and forecasted weather conditions will permit work to be performed in accordance with Owens Corning's recommendations.

1.8 WARRANTY

- 1. Provide to the owner prorated standard warranty coverage for materials in the event of a material defect for limited lifetime, including 10 years Tru Protection® coverage.
- B. 1. Provide to the owner extended warranty coverage labor and materials in the event of a material defect for Limited Lifetime.
 - 1. System Advantage™ Roofing Limited Warranty includes up to 50 years of Tru Protection® (non-prorated) coverage on installed Owens Corning Roofing System products and labor. The length of the Tru Protection® protection is based upon the shingle product installed on the field of the roof. Coverage can only be provided by an Owens Corning designated Preferred or Platinum Preferred Contractor.
 - 2. System Advantage™ Preferred Roofing Limited Warranty includes up to 50 years of Tru Protection® (non-prorated) coverage on installed Owens Corning Roofing System products and labor. The length of the Tru Protection® protection is based upon the shingle product installed on the field of the roof. This warranty will also cover workmanship defects by the installer. Coverage can only be provided by an Owens Corning designated Preferred or Platinum Preferred Contractor.
 - 3. System Advantage™ Platinum Roofing Limited Warranty includes up to 50 years of Tru Protection® (non-prorated) coverage on installed Owens Corning Roofing System products and labor. The length of the Tru Protection® protection is based upon the shingle product installed on the field of the roof. This warranty will also cover workmanship defects by the installer. Coverage can only be provided by an Owens Corning designated Platinum Preferred Contractor.

PART 2: PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer:

Owens Corning Roofing & Asphalt LLC

**One Owens Corning Pkwy
Toledo, OH 43659**

B. Requests for substitutions will be considered in accordance with provisions of Section 01600

2.2 QUALITY ASSURANCE

- A. Shingles shall carry Underwriters Laboratories Labels:
1. UL 790, Class A Fire Resistance
 2. ASTM D 3161 Wind Resistance
 3. ASTM D 3462 Asphalt Shingle Specification
 4. CSA A123.5 Canadian Fiberglass Shingle Standard
 5. ASTM D 7158 (UL2390/ASTMD6381) Wind Resistance
 6. UL 2218 Impact Resistance
- B. Install shingles to meet requirements of published Owens Corning instructions.

2.3 ASPHALT SHINGLES

Owens Corning fiber glass-based asphalt shingles complying with ASTM specifications E 108 Class A or UL 790 Class A, D 3462, D 3161 Class "F", D3161 Class "A" D 7158 (UL2390/D6381) Class H, D 3018 Type 1, D 3018, CSA A123.5, UL 2218, Cool Roof Rating Council (CRRC), Energy Star, Florida Building Code (FBC), Miami-Dade County Approved and International Code Council (ICC) Evaluation Report.

Duration® Premium Shingle Product Specification

Nominal Size:	13 1/4" x 39 3/8"
Exposure:	5 5/8"
Shingles per Square:	64
Bundles per Square:	4 bundles of 16 shingles
Coverage per Square:	98.4 sq. ft.
Color: As selected from manufacturer's full range.	

Duration® Premium Cool Shingle Product Specification

Nominal Size:	13 1/4" x 39 3/8"
Exposure:	5 5/8"
Shingles per Square:	64
Bundles per Square:	4 bundles of 16 shingles
Coverage per Square:	98.4 sq. ft.
Color: As selected from manufacturer's full range.	

Duration® Shingle Product Specification

Nominal Size:	13 1/4" x 39 3/8"
---------------	-------------------

Exposure:	5 ⁵ / ₈ "
Shingles per Square:	64
Bundles per Square:	3 bundles of 20 or 22 shingles
Coverage per Square:	98.4 sq. ft.
Color: As selected from manufacturer's full range.	

TruDefinition® Duration® Shingle Product Specification

Nominal Size:	13 ¹ / ₄ " x 39 ³ / ₈ "
Exposure:	5 ⁵ / ₈ "
Shingles per Square:	64
Bundles per Square:	3 bundles of 20 or 22 shingles
Coverage per Square:	98.4 sq. ft.
Color: As selected from manufacturer's full range.	

TruDefinition® Duration STORM® Shingle Product Specification

Nominal Size:	13 ¹ / ₄ " x 39 ³ / ₈ "
Exposure:	5 ⁵ / ₈ "
Shingles per Square:	64
Bundles per Square:	3 bundles of 20 or 22 shingles
Coverage per Square:	98.4 sq. ft.
Color: As selected from manufacturer's full range.	

TruDefinition® Duration MAX™ Shingle Product Specification

Nominal Size:	13 ¹ / ₄ " x 39 ³ / ₈ "
Exposure:	5 ⁵ / ₈ "
Shingles per Square:	64
Bundles per Square:	4 bundles of 16 shingles
Coverage per Square:	98.4 sq. ft.
Color: As selected from manufacturer's full range.	

Oakridge® Shingle Product Specification

Nominal Size:	13 ¹ / ₄ " x 39 ³ / ₈ "
Exposure:	5 ⁵ / ₈ "
Shingles per Square:	64
Bundles per Square:	3 bundles of 20 or 22 shingles
Coverage per Square:	98.4 sq. ft.
Color: As selected from manufacturer's full range.	

Berkshire® Shingle Product Specification

Nominal Size:	18 ³ / ₄ " x 38"
Exposure:	8 ³ / ₈ "
Shingles per Square:	45
Bundles per Square:	5 bundles of 9 shingles
Coverage per Square:	99.5 sq. ft.
Color: As selected from manufacturer's full range.	

WeatherGuard® HP Shingle Product Specification

Nominal Size:	13 ¹ / ₄ " x 39 ³ / ₈ "
---------------	---

Exposure:	5 ⁵ / ₈ "
Shingles per Square:	64
Bundles per Square:	4 bundles of 16 shingles
Coverage per Square:	98.4 sq. ft.

Color: As selected from manufacturer's full range.

Woodmoor® Shingle Product Specification

Nominal Size:	14 1/4" x 40"
Exposure:	4"
Shingles per Square:	90
Bundles per Square:	6 bundles of 15 shingles
Coverage per Square:	100.0 sq. ft.

Color: As selected from manufacturer's full range.

Woodcrest® Shingle Product Specification

Nominal Size:	14 1/4" x 40"
Exposure:	4"
Shingles per Square:	90
Bundles per Square:	6 bundles of 15 shingles
Coverage per Square:	100.0 sq. ft.

Color: As selected from manufacturer's full range.

Supreme® (Imperial) Shingle Product Specification

Nominal Size:	12" x 36"
Exposure:	5"
Shingles per Square:	80
Bundles per Square:	3 bundles of 26, 27, 27 shingles
Coverage per Square:	100.0 sq. ft.

Color: As selected from manufacturer's full range.

Supreme® (Metric) Shingle Product Specification

Nominal Size:	13 1/4" x 39 3/8"
Exposure:	5 ⁵ / ₈ "
Shingles per Square:	65
Bundles per Square:	3 bundles of 21, 22, 22 shingles
Coverage per Square:	100.0 sq. ft.

Color: As selected from manufacturer's full range.

Mineral Surface Roll Product Specification

Nominal Size:	36" x 36'3"
Exposure:	34"
Rolls per Square:	1
Coverage per Square:	100.0 sq. ft.

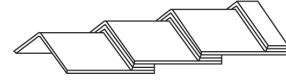
2.4 HIP AND RIDGE SHINGLES

THIS AREA WILL VARY BASED UPON SERVICE AREA OFFERING.

- A. Owens Corning Hip and Ridge shingles color formulated to complement field of roof.

RIZERidge® Hip & Ridge Shingles with Sealant
Foldable design provides multi-layered dimension along hips & ridges.
Nominal size 12" x 36"; Piece size 12" x 12" with 6" exposure

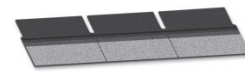
High Ridge Hip & Ridge Shingles with Sealant
Layered construction adds performance and dimension to the hip and ridge. **Nominal size 12" x 12" with 8" exposure**



DecoRidge® Hip & Ridge Shingles with Sealant
Durable, heavyweight laminate construction with SBS-modified asphalt provides maximum dimension and style to the hip and ridge. **Nominal size 11½" x 8" and 11 ½" x 10" with 8" exposure**



ProEdge™ Hip & Ridge Shingles
Perforated 3-tab shingles designed for fast and easy installation.
Nominal size 12" x 36"; Piece size 12" x 12" with 6" exposure



Perforated Hip & Ridge Shingles with Sealant (Standard)
Perforated 3-tab shingles designed for fast and easy installation.
Nominal size 12" x 36"; Piece size 12" x 12" with 5" exposure



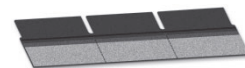
Perforated Hip & Ridge Shingles with Sealant (Metric)
Perforated 4-tab shingles designed for fast and easy installation.
Nominal size 13 ¼" x 39 3/8"; Piece size 13 ¼" x 9 27/32" with 5 5/8" exposure



Berkshire® Hip & Ridge Shingles
Layered construction adds performance and dimension to the hip and ridge. **Nominal size 12" x 12" with 8" exposure**



ProEdge STORM™ Hip & Ridge Impact Resistant Shingles
Perforated design for easy installation offering Class IV protection.
Nominal size 12" x 36"; Piece size 12" x 12" with 6" exposure



WeatherGuard® Hip & Ridge Impact Resistant Shingles
Perforated design for easy installation offering Class IV protection.
Nominal size 12" x 36"; Piece size 12" x 12" with 5" exposure



2.5 STARTER SHINGLES

- A. **Starter Shingle Roll**, by Owens Corning- Self-adhering, starter course. Each strip measures 7.2" tall by 33.4' wide.
- B. **Starter Strip Shingle**, by Owens Corning-Nail applied starter course. When separated, each starter shingle is 6 5/8" X 39 3/8"

- C. **Starter Strip PLUS**, by Owens Corning-Nail applied starter course. When separated each starter shingle is 7 3/4"X 39 3/8"

2.6 WEATHERLOCK SELF-SEALING ICE & WATER BARRIER

- A. **WeatherLock® Mat** by Owens Corning - ASTM D1970 approved, UL Listed, Mat-faced skid resistant surface, self-adhering, self sealing, bituminous ice and water barrier. Each roll is 36" wide.
- B. **WeatherLock® G**, by Owens Corning- ASTM D1970 approved, UL Listed, granule skid resistant surface, self-adhering, self sealing, bituminous ice and water barrier. Each roll is 36" wide
- C. **WeatherLock® Cold Climate**, by Owens Corning - ASTM D1970 approved, UL Listed, granule skid resistant surface, self-adhering, self sealing, bituminous ice and water barrier. Designed for low temperature adhesion. Each roll is 36" wide
- D. **WeatherLock® Flex**, by Owens Corning - ASTM D1970 approved, UL Listed, Cross laminated poly surface with skid resistant traction surface, self-adhering, self sealing, bituminous ice and water barrier. Each roll is 36" wide
- E. **WeatherLock® Specialty Tile and Metal**, by Owens Corning - ASTM D1970 approved, UL Listed, Polyester surface with skid resistant traction surface, self-adhering, self sealing, bituminous ice and water barrier. Thermally stable in high temperatures up to 260°. Designed for all Tile, Metal, and shingle applications including mechanically fastened tile, foam adhesive set tile and all metals roof systems. Each roll is 36" wide.

2.7 SHINGLE UNDERLAYMENT

- A. **Fiberglas™ Reinforced Felt Underlayment**, by Owens Corning—wrinkle resistant, Water resistant, breather type cellulose/glass fiber composite roofing underlayment. Each roll is 36" wide by 144', covering 4 roof squares.
- B. **Deck Defense™ High Performance Roof Underlayment**, by Owens Corning – weather-shedding synthetic tri-layer polyolefin barrier. Material offered in 48" wide by 250' rolls, each covering 10 roof squares.

2.8 ATTIC VENTILATION

- A. Flexible ridge ventilator designed to allow the passage of air from attics, while prohibiting snow infiltration. Provides 12.5" NFVA per lineal foot. Owens Corning **VentSure® Rigid Roll**.
- B. Rigid plastic ridge ventilator designed to allow the passage of hot air from attics For use in conjunction with eave/ soffit intake ventilation products. Provides 20 sq in NFVA per lineal foot. Each package contains 40 lineal feet of vent. Owens Corning **VentSure® 4-foot Strip Heat and Moisture Ridge Vents 12 inch width** .

- C. Rigid plastic ridge ventilator designed to allow the passage of hot air from attics For use in conjunction with eave/ soffit intake ventilation products. Provides 18 sq in NFVA per lineal foot. Each package contains 40 lineal feet of vent. Owens Corning **VentSure® 4-foot Strip Heat and Moisture Ridge Vents 8 & 10 inch width** .
- D. Rooftop mounted, slant-back designed, metal exhaust ventilator designed to evacuate hot air from attics. Each vent provides 51 sq in NFVA. Owens Corning **VentSure® Metal Slant Back Roof Vent**.
- E. Rooftop mounted, slant-back designed, high-impact resin exhaust ventilator designed to evacuate hot air from attics. Each vent provides 55 sq in NFVA. Owens Corning **VentSure® Plastic Slant Back Roof Vent**.
- F. Rooftop mounted, square-top designed, metal exhaust ventilator designed to evacuate hot air from attics. Each vent provides 51 sq in NFVA. . Owens Corning **VentSure® Square Top Roof Vent** .
- G. Rooftop mounted, low-profile, slant back metal exhaust ventilator designed to evacuate hot air from attics. Each vent provides 72 sq in NFVA. Owens Corning **VentSure® Low Profile Slant Back Roof Vent with Exterior Louver**.
- H. Rooftop mounted, dome,, metal exhaust ventilator designed to evacuate hot air from attics, while prohibiting snow infiltration. Each vent provides 144 sq in NFVA. Owens Corning **VentSure® Metal Dome with Screen**.
- I. Rooftop mounted, Turbine designed, metal exhaust ventilator designed to evacuate hot air from attics. Owens Corning **VentSure® Internally Braced Premium Turbine Vent**.
- J. Rooftop mounted, Turbine designed, metal exhaust ventilator designed to evacuate hot air from attics. Owens Corning **VentSure® Externally Braced Premium Turbine Vent** .

ATTIC SIZE IN SQ. FT. Tamaño de desvan en pies cuadrado	TURBINES REQUIRED Turbinas requeridas		REQUIRED SQ. IN. INTAKE VENTS Abertura recomendada en pulgadas cuadrdo
	12"	14"	
1000	2	2	240
1500	3	2	360
2000	4	3	480
2500	5	4	600
3000	6	5	720
4000	8	6	960

- K. Rooftop mounted, 1400 CFM, metal exhaust ventilator designed to evacuate hot air from attics. Each vent provides ideal ventilation for 2000 square foot attic. . Owens Corning **VentSure® 1400 CFM Powered Roof Vent**.
- L. Rooftop mounted, 1080 CFM, metal exhaust ventilator designed to evacuate hot air from attics. Each vent provides ideal ventilation for 1600 square foot attic. . Owens Corning **VentSure® 1080 CFM Powered Roof Vent**.
- M. Rooftop mounted, 1000 CFM solar powered, metal exhaust ventilator designed to evacuate hot air from attics. Each vent provides ideal ventilation for 1550 square foot attic. . Owens Corning **VentSure® 1000 CFM Solar Powered Roof Vent**.

- N. Rectangular Aluminum intake vents designed to introduce fresh, dry air into the attic. Available in three dimensions which are designed to work collectively with exhaust vents to provide ideal ventilation to roof structures. VentSure® Aluminum Undereave Intake Vents by Owens Corning.

Dimension	Net Free Vent Area
4" X 16"	16.34 Square Inches
6" X 16"	27.23 Square Inches
8" X 16"	38.12 Square Inches

- O. 8-foot continuous Aluminum soffit vent. Available in 2-inch widths, which are designed to work collectively with exhaust vents to provide ideal ventilation to roof structures. VentSure® 8-foot Continuous Soffit Vent by Owens Corning.
- P. Round miniature aluminum soffit vents designed to introduce fresh, dry air into the attic. Available in three sizes which are designed to work collectively with exhaust vents to provide ideal ventilation to roof structures. VentSure® Round Mini Soffit Vents by Owens Corning

Size	Net Free Vent Area
2"	.637 Square Inches
3"	1.36 Square Inches
4"	2.43 Square Inches

2.9 FASTENERS

- A. **Fastener requirement:** Use galvanized steel, stainless steel, or aluminum nails minimum 12 gauge shank with 3/8" diameter head. Owens Corning™ recommends that fasteners comply with ASTM F 1667. Check local building codes.
- B. All fasteners must be driven flush with the shingle surface and penetrate at least 3/4" into the wood deck. Where the deck is less than 3/4" thick, the fastener should be long enough to penetrate fully and extend at least 1/8" through APA rated roof sheathing.
- C. Owens Corning recommends the use of nails as the preferred method of attaching shingles to wood decking or other nailable substrates. If staples are used they must be, corrosion resistant, zinc-coated, 16-gauge minimum with minimum 15/16" crown width. Staples must be long enough to penetrate at least 3/4" into solid decking, or extend a minimum of 1/8" through the APA-rated sheathing.

2.10 METAL FLASHING

- A. .24 gauge hot-dip galvanized steel sheet, complying with ASTM A 653/A 653M, G90/Z275.
- B. 16-oz/sq ft (0.56 mm) copper sheet, complying with ASTM B 370.
- C. 0.032-inch (0.8 mm) aluminum sheet, complying with ASTM B 209.

PART 3: EXECUTION

3.1 EXAMINATION

- A. Prior to starting work, examine all roof decks on which work is to be applied for defects in materials and workmanship which may be detrimental to the proper installation or long-term performance of the shingles.
- B. Do not begin installation until the roof deck has been properly prepared.

3.2 PREPARATION

- A. Remove all existing roofing down to the roof deck. Recommended roof decks are 6" maximum width, 25/32" minimum thickness wood sheathing, 3/8" minimum thickness Exposure 1 grade plywood sheathing or 7/16" minimum thickness non-veneer structural panels (oriented strand board panels or waferboard panels). Deck spacing cannot exceed 1/4" between roof boards or between plywood or OSB sheathing. Use plywood decking and non-veneer structural panels recommended by the American Plywood Association, and local building codes.
- B. Verify that the deck is dry, sound, clean and smooth. It shall be free of any depressions, waves, and projections. Cover with sheet metal, all holes over 1 inch (25 mm) in diameter, cracks over 1/2 inch (12 mm) in width, loose knots and excessively resinous areas.
- C. Replace damaged deck with new materials.
- D. Clean deck surfaces thoroughly prior to installation of eaves protection membrane and underlayment.
- E. Install crickets on the upslope side of all chimneys in the north, any chimney wider than 24", and on all roofs steeper than 6/12.
- F. Verify that the deck is structurally sound and free of deteriorated decking. All deteriorated decking shall be removed and replaced with new materials.
- G. Verify that the existing shingles are dry, sound, clean and smooth. All curled, buckled or loose tabs shall be nailed down or removed.

3.3 INSTALLATION

- A. Installation shall be in accordance with the instructions published by Owens Corning and your local building codes.
- B. Product styles and colors change over time, for current selection of products and colors in your area please contact your Owens Corning representative.
- C. Owens Corning strives to accurately reproduce the images of shingles in this literature. However, due to manufacturing variances, the limitation of graphic reproduction and the variation in natural exterior lighting, actual shingle colors, and granule blends may vary from the images you see reproduced in this literature. For this reason, it is important to see an actual roofing sample or actual products installed on a home before making final color selection.

- D. *See actual warranty for complete details.

3.4 UNDERLAYMENT APPLICATION

General

- A. Install using methods recommended by OWENS CORNING in accordance with local building codes. When local codes and application instructions are in conflict, the more stringent requirements shall take precedence.

Eaves In areas where there has been a history of ice forming along the eaves causing a backup, an ice barrier must extend 24 inches inside the exterior wall line of the building

- A. In the north, and on all roofs between 2/12 and 4/12 (low slopes) install WeatherLock® eaves protection membrane up the slope from eaves edge a full 36 inches or to at least 24 inches (610 mm) beyond the interior “warm wall”. Lap ends 6 inches (150 mm).

Valleys

- A. Install **WeatherLock®** at least 36 inches wide and centered on the valley. Lap ends 6 inches (150 mm) and seal.
- B. Where valleys are indicated to be "open valleys", install metal flashing over eaves protection membrane before roof deck underlayment is installed; DO NOT nail through the flashing. Secure the flashing by nailing at 18 inches (457 mm) on center just beyond edge of flashing so that nail heads hold down the edge.

Roof Deck

- A. On roofs sloped at more than 4 in 12, lap horizontal edges at least 2 inches (5 mm) and at least 2 inches (5 mm) over eaves protection membrane. . Lap ends at least 4 inches (10 mm). End laps in succeeding course should be located at least 6' from end laps in the preceding course.
- B. On roofs sloped between 2 in 12 to under 4 in 12, see application instruction printed on each shingle wrapper.
- C. Lap underlayment over valley protection at least 6 inches (150 mm).

Penetrations

- A. Vent pipes: Install a 24 inch (610 mm) square piece of eaves protection membrane lapping over roof deck underlayment; seal tightly to pipe.
- B. Vertical walls: Install eaves protection membrane extending at least 3-4 inches (76-102 mm) up the wall and 12 inches (305 mm) on to the roof surface. Lap the membrane over the roof deck underlayment.
- C. Chimneys: Install eaves protection membrane around entire chimney extending at least 6 inches (150 mm) up the wall and 12 inches (305 mm) on to the roof surface. Lap the membrane over the roof deck underlayment.

3.5 SUBMITTALS

- A. Manufacturer color sample showing full range of colors available for specified products.
- B. Product literature and recommended installation procedures.
- C. Owens Corning Limited Warranty *

3.6 DELIVERY, STORAGE AND HANLING

- A. Deliver materials to site in manufacturer's unopened bundles with labels intact and legible.

- B. Handle and store materials on site to prevent damage. Store in a covered ventilated area at a maximum temperature of 110°F.
- C. Do not stack product more than 2 pallets high. If stacking 2 pallets high, use separator boards to protect the shingles below.
- D. Roof Top Loading: Lay shingle bundles flat. Do not bend over the ridge.

3.7 PROJECT CONDITIONS

- A. Proceed with installing shingles only when weather is appropriate for a quality installation.
- B. Do not install underlayment or shingles on wet surfaces.

3.8 WARRANTY

A. ADD MANUFACTURE STANDARD WARRANTY TO YOUR SPECIFICATION

3.9 LIMITATION

Ventilation practices should be followed as outlined in section 2.8. Some exceptions may apply. Contact the manufacturer for details.

End of Section



AZEK TRIM | #1 BRAND OF TRIM

Offering the unequalled combination of Uniformity, Durability, Workability and Beauty, AZEK Trim looks and feels like real wood, yet requires low maintenance to provide lasting curb appeal.

AZEK Trim products are available in many dimensions and sizes, most in both Traditional (smooth) and Frontier (rustic texture). With a building code listing (ESR-1074), AZEK Trim products can be worked similar to wood - even mitered, routed and turned on a lathe. For custom applications, AZEK Trim products can be laminated and heat formed to create curves. AZEK To Mill offers a true 1 1/4" profile that is perfect for fabrication and OEMs.

AZEK TRIM PRODUCTS

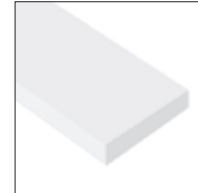
By thickness, width, and length

5/8 TRIM Traditional & Frontier		LENGTHS	
		12'	18'
ACTUAL DIMENSIONS	5/8 x 3 1/2"	•	•
	5/8 x 5 1/2"	•	•
	5/8 x 7 1/4"	•	•
	5/8 x 9 1/4"	•	•
	5/8 x 11 1/4"	•	•
	5/8 x 15 1/4"	•	•

4/4 TRIM Traditional & Frontier		LENGTHS	
		12'	18'
NOMINAL DIMENSIONS	1 x 2		•
	1 x 4	•	•
	1 x 5	•	•
	1 x 6	•	•
	1 x 8	•	•
	1 x 10	•	•
	1 x 12	•	•
	1 x 16	•	•

READY RAKE®	LENGTH
1 x 3 on 1 x 8	18'

QUICK CORNER®	LENGTH
6 x 6 corner with 13/16 J-Channel	20'



Trim - Traditional



Trim - Frontier



Finish Grade Trim



Universal Skirt Board



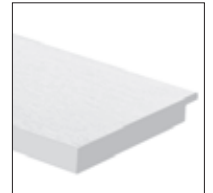
5/8" Beadboard



1/2" Beadboard



Integrated Drip Edge



Rabbeted Trim



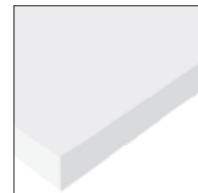
Cornerboards



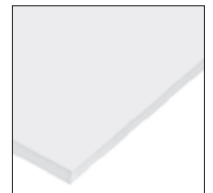
Rabbeted Cornerboards



Column Wrap



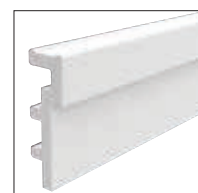
AZEK To Mill (ATM)



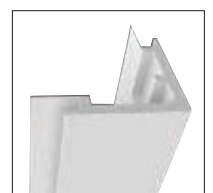
AZEK Sheets



AZEK Adhesive



ReadyRake®



QuickCorner®



AZEK TRIM | #1 BRAND OF TRIM

Offering the unequalled combination of Uniformity, Durability, Workability and Beauty, AZEK Trim looks and feels like real wood, yet requires low maintenance to provide lasting curb appeal. Using traditional tools and fasteners,

5/4 TRIM Traditional & Frontier		LENGTHS		
		12'	18'	20'
NOMINAL DIMENSIONS	5/4 x 4	•	•	•
	5/4 x 5	•	•	•
	5/4 x 6	•	•	•
	5/4 x 8	•	•	•
	5/4 x 10	•	•	•
	5/4 x 12	•	•	•
	5/4 x 16	•	•	•

SHEET Traditional Only		LENGTHS				
		8'	10'	12'	18'	20'
ACTUAL DIMENSIONS	3/8" x 4'	•	•			
	1/2" x 4'	•	•			
	5/8" x 4'	•	•		•	
	3/4" x 4'	•	•	•	•	
	1" x 4'	•	•	•		•

6/4 TRIM Frontier Only		LENGTH
		20'
NOMINAL DIMENSIONS	6/4 x 4	•
	6/4 x 6	•
	6/4 x 8	•
	6/4 x 10	•
	6/4 x 12	•

CORNERBOARD Traditional & Frontier		LENGTHS	
		10'	20'
NOMINAL DIMENSIONS	5/4 x 4 x 4	•	•
	5/4 x 6 x 6	•	•
	6/4 x 4 x 4	•	
	6/4 x 6 x 6	•	

UNIVERSAL SKIRT BOARD Traditional & Frontier		LENGTH
		18'
NOMINAL DIMENSIONS	5/4 x 6	•
	5/4 x 8	•
	5/4 x 10	•

5/4 RABBETED TRIM Traditional & Frontier		LENGTH
		18'
NOMINAL DIMENSIONS	5/4 x 4	•
	5/4 x 6	•
	5/4 x 8	•

RABBETED CORNERBOARD Traditional & Frontier		LENGTHS	
		10'	20'
NOMINAL DIMENSIONS	5/4 x 4 x 4	•	•
	5/4 x 6 x 6	•	•
	5/4 x 8 x 8 (Trad only)	•	•

BEADBOARD		LENGTH
		18'
NOMINAL DIMENSIONS	5/8" x 3 1/2"	•
	1/2" x 5 1/2"	•

AZEK TO MILL (ATM)		LENGTHS	
		8'	18'
NOMINAL DIMENSIONS	1 1/4" x 9 1/4"		•
	1 1/4" x 48"	•	

FINISH GRADE TRIM Traditional		LENGTH
		18'
NOMINAL DIMENSIONS	6/4 x 4	•
	6/4 x 6	•
	3" x 3" Mitre Key Corner Reinforcement	

INTEGRATED DRIP EDGE Traditional & Frontier		LENGTH
		18'
NOMINAL DIMENSIONS	5/4 x 4	•
	5/4 x 6	•

COLUMN WRAP Traditional		LENGTH
		10'
NOMINAL DIMENSIONS	4 x 4	•
	6 x 6	•
	8 x 8	•

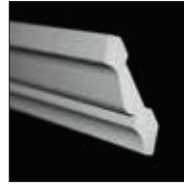
AZEK ADHESIVE	
BOTTLE SIZE	4 oz.
	8 oz.
	16 oz.
	32 oz.
	128 oz.
	5 gal.



AZEK MOULDING | THE LOOK AND FEEL OF AZEK TRIM

High performing wood replacement mouldings available in a variety of profiles. A perfect match to AZEK Trim, AZEK Mouldings are known for longevity and durability. They won't split or rot and can be installed using traditional tools and fasteners.

AZEK Mouldings - Most can be heat formed to create curved moulding details.



3" Crown



4" Crown



5" Crown



6" Crown

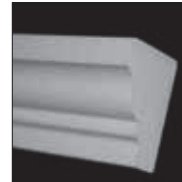


8" Crown

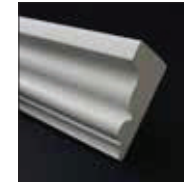
MOULDING PROFILES	SIZES
3" Crown	9/16" x 2 3/4" x 16'
4" Crown	9/16" x 3 5/8" x 16'
5" Crown	1 1/16" x 4 5/8" x 16'
6" Crown	1 1/16" x 5 1/4" x 16'
8" Crown	1" x 7 1/2" x 16'
Cove Moulding	3/4" x 4 1/4" x 16'
Rams Crown	1 13/32" x 2 1/16" x 16'
Imperial/Rake Crown	1 3/8" x 2 3/4" x 16'
Bed Moulding	9/16" x 1 3/4" x 16'
3 1/2" Bed Moulding	1 3/16" x 3 1/2" x 16'
Scotia	3/4" x 3/4" x 16'
Quarter Round	3/4" x 3/4" x 16'
Shingle Mould	1 1/16" x 1 5/8" x 16'
Band Moulding	1 1/16" x 1 5/8" x 16'
Wainscot Cap	1" x 2 1/4" x 16'
Base Cap	1 1/16" x 1 1/8" x 16'
Brick Mould	1 1/4" x 2" x 17' 1 1/4" x 2" x 18' (full units only)
Back Band	1 11/32" x 1 3/16" x 16'
Rake Moulding	1 1/16" x 2" x 16'
Adams Casing	1 1/16" x 3 1/2" x 16'
Colonial Base Cap	3/4" x 5 1/4" x 16'
Fluted/Reeded Casing	1 5/16" x 5 1/4" x 16'
Crosshead Pediment	2 13/32" x 7 1/8" x 18' - w/flange 2 13/32" x 6 1/8" x 18' - w/o flange
1 1/2" Square	1 1/2" x 1 1/2" x 12'
Drip Cap	1 1/16" x 1 5/8" x 16'
Water Table	2 3/4" x 2" x 18'
Historic Sill	1 3/4" x 2 1/32" x 16'
Sub Sill Nose	1 17/32" x 1 1/2" x 1 3/8" x 16'
Garage Door Thermostop	7/8" x 2" x 7', 9', & 16'



Cove Moulding



Rams Crown



Imperial/Rake Crown



Bed Moulding



3 1/2" Bed Moulding



Scotia



Quarter Round



Shingle Mould



Band Moulding



Wainscot Cap



Base Cap



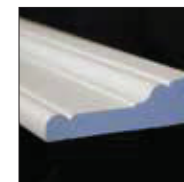
Brick Mould



Back Band



Rake Moulding



Adams Casing



Colonial Base Cap



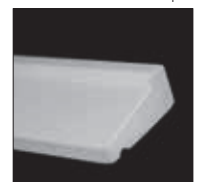
Fluted Reeded Casing



Crosshead Pediment



1 1/2" Square Profile



Drip Cap



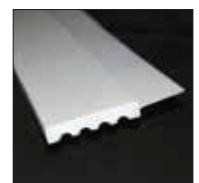
Water Table



Historic Sill



Sub Sill Nose



Garage Door Thermostop

AZEK Product Line | DECK & PORCH



AZEK DECK | #1 BRAND OF CAPPED POLYMER DECK

Resists stains, scratches and splits for a smart and beautiful low maintenance deck. Available in 14 colors and several grains to suit any taste and complement any exterior.

Vintage Collection®



Dark Hickory Cypress Mahogany

Arbor Collection®



Hazelwood™ NEW! Acacia® NEW! Morado® Silver Oak® Mountain Redwood™ Brazilian Walnut

Harvest Collection®



NEW! Kona® Slate Gray Brownstone Island Oak™ Autumn Chestnut™



DECK PRODUCTS	Square Shouldered Lengths			Grooved Lengths			Fascia 1/2" x 11 3/4"
All Deck Boards 1" x 5 1/2"	12'	16'	20'	12'	16'	20'	12'
Harvest Collection® (New Kona®)	•	•	•				•
Harvest Collection® (Brownstone & Slate Gray)	•	•	•	•	•	•	•
Harvest Collection® (Island Oak™ & Autumn Chestnut)		•	•	•	•	•	•
Arbor Collection® (Silver Oak®, Hazelwood®, New Acacia®, New Morado®, Brazilian Walnut, Mountain Redwood™)		•	•	•	•	•	•
Vintage Collection® (Dark Hickory, Cypress, Mahogany)		•	•	•	•	•	•



AZEK PORCH | TRADITIONAL LOOK, LOW MAINTENANCE

Available in five popular shades, offers stain and scratch resistance in a traditional tongue and groove board.

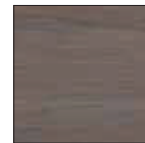
PORCH PRODUCTS	Lengths		
All Porch Boards 1" x 3 1/8"	10'	12'	16'
Brownstone	•	•	•
Slate Gray	•	•	•
Morado®		•	•
Silver Oak®		•	•
Oyster®		•	•



Porch Board



Morado®



Silver Oak®



Oyster®



Brownstone



Slate Gray



AZEK FASTENING | REDUCE HARDWARE VISIBILITY

AZEK offers a variety of fastening options that are either completely hidden from view or color matched to minimize the visibility as much as possible for a clean overall look.

FUSIONLoc™



FUSIONLoc™ Grooved Profiles Only	CONTENTS	COVERAGE
225 sq. ft. box	400 clips, fasteners, 1 bit	225 sq. ft.
450 sq. ft. box	800 clips, fasteners, 1 bit	450 sq. ft.

CONCEALoc™



CONCEALoc™ HIDDEN FASTENERS Grooved Profiles Only	CONTENTS	COVERAGE
Retail Cartons	175 Fasteners 184 Screws Drive Bit	100 sq. ft.
Gun Pail	900 Fasteners with Collated Pneumatic Screws	500 sq. ft.
Bulk Bucket	1,750 Fasteners	1,000 sq. ft.

CORTEX®



CORTEX®	CONTENTS	
	100 sq. ft.	300 sq. ft.
Harvest, Arbor, and Vintage	•	•

*Available through FastenMaster



AZEK RAIL | BEAUTY, STRENGTH, AND LASTING DURABILITY

AZEK Rail offers the look and feel of wood coupled with high durability and low maintenance.

Premier Rail

Reserve Rail

Trademark Rail



Slate Gray



Brownstone



Kona®



Black



White



White



White

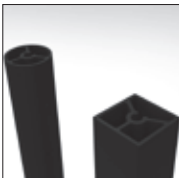
Impression Rail



Black



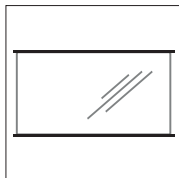
Composite Baluster



Aluminum Round & Square Balusters



Cable



Glass Kit
Glass not included



Top and Support Rail
(Premier)



Top and Support Rail
(Reserve)



Top and Support Rail
(Trademark)



5.5 x 5.5 Post



6 x 6 Post



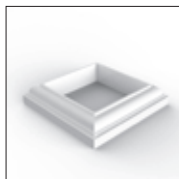
Secure Mount Post



Pyramid Cap



Island Cap



Post Skirt



Lighted Island Cap



Post Cap Module



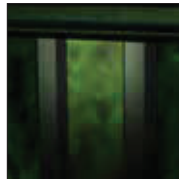
Riser Light



In-Deck Light



Accent Light



Under Rail Light



ADA Hand Rail and
Accessories



Example of ADA
Accessory Items

AZEK Rail is available in four distinct profiles:

AZEK Premier

The classic Victorian railing.

Colors include:

- White
- Brownstone
- Slate Gray
- Kona®
- Black

AZEK Trademark

Colonial look that works well with any housing style.

Available in White.

AZEK Reserve

Generously sized railing that offers a luxurious look and feel. Available in White.

Impression Rail - Dual Branded

Classic aluminum railing that provides unobstructed views and easy installation



AZEK RAIL | BEAUTY, STRENGTH, AND LASTING DURABILITY

AZEK Rail offers the look and feel of wood coupled with high durability and low maintenance.

PREMIER RAIL Available in White, Black, Brownstone, Slate Gray, Kona®	LENGTHS		
	6'	8'	10'*
Rail Pack	•	•	•
Custom Rail Pack	•	•	•
36" and 42" Rail Kits (White Only)	•	•	•

TRADEMARK RAIL Available in White	LENGTHS		
	6'	8'	10'
Rail Pack	•	•	•
Custom Rail Pack	•	•	•
36" and 42" Rail Kits	•	•	•

RESERVE RAIL KITS Available in White	LENGTHS				
	6'	8'	10'	12'	16'
Rail Pack	•	•	•		
5 1/2" Top Rail	•	•	•	•	•

IMPRESSION RAIL Available in Black	LENGTHS		
	6'	8'	10'
Level Rail Kit 36"	•	•	•
Stair Rail Kit 36"		•	
Level Rail Kit 42"	•	•	•
Stair Rail Kit 42"		•	

IMPRESSION RAIL POST KITS With Cap and Skirt	LEVEL RAIL HEIGHTS	
	36"	42"
Post Kit 2" x 2" x 37"	•	
Post Kit 3" x 3" x 38"	•	
Post Kit 2" x 2" x 43"		•
Post Kit 2" x 2" x 54"		•
Post Kit 3" x 3" x 44"		•
Post Kit 3" x 3" x 54"		•
Over the Post Level Rail 2" x 2"	•	
Over the Post Stair Rail 2" x 2"	•	

UNIVERSAL GATE KITS Premier & Trademark Rail	Height
White	•
Black	•

LIGHTING ACCESSORIES
5.5" LED Post Cap Light
Riser Light
Accent Light
In-Deck Light
Under-Rail Light
Transformer (12V, 100W)
100 Ft Wire 16/2
Wire Guides

ADA HANDRAIL & ACCESSORIES All AZEK Rail Profiles
1.5" Dia. Straight Rail, 104" Length
Handrail Bracket
Straight Joiner
Adjustable Joiner
Straight Wall Return
Post Return
90 Degree Corner
90 Degree Inside Corner Bracket
Wall Return with Cover Plate
Joint Rings
End Loop
Rail End Caps

* Only available in Black and White



AZEK RAIL | BEAUTY, STRENGTH, AND LASTING DURABILITY

AZEK Rail offers the look and feel of wood coupled with high durability and low maintenance.

UNIVERSAL PARTS

For Premier, Trademark and Reserve

POST SLEEVES	LENGTHS			
	39"	54"	108"	144"
5.5 x 5.5 Post Sleeve - White	•	•		•
5.5 x 5.5 Post Sleeve - Black	•	•		•
5.5 x 5.5 Post Sleeve - Brownstone	•	•		•
5.5 x 5.5 Post Sleeve - Slate Gray	•	•		•
5.5 x 5.5 Post Sleeve - Kona®	•	•		•
4 x 4 Post Sleeve - White	•			
6 x 6 Post Sleeve - White			•	

ACCESSORIES	COLORS				
	White	Black	Brownstone	Slate Gray	Kona®
4 x 4 Post Skirt	•				
5.5 x 5.5 Pyramid Cap	•	•	•	•	•
5.5 x 5.5 Island Cap	•	•	•	•	•
5.5 x 5.5 Post Skirt - 1 Pc	•	•	•	•	•
6 x 6 Island Cap	•				
6 x 6 Post Skirt - 2 Pc	•				
5.5 x 5.5 Lighted Island Cap	•	•	•	•	•

HARDWARE
Universal Hardware Kit
Baluster Fastener Kit

SECURE MOUNT POST
4" Post
6" Post Attachment
Deck Mounting Kit

GLASS	COLORS	
	White	Black
6' Glass Channel	•	•

ALUMINUM BALUSTERS (20/Pack)
42" - Straight*
42" - Stair
36" - Straight*
36" - Stair

BALUSTERS* (18/pack)	LENGTHS	
	36"	42"
White	•	•
Black	•	•
Brownstone	•	•
Slate Gray	•	•
Kona®	•	•
Reserve White	•	•

CABLERAIL
100' Stainless Steel Cable
500' Stainless Steel Cable
36" Hardware Kit
42" Hardware Kit
36" Intermediate Baluster
42" Intermediate Baluster
36" Stair Intermediate Baluster
42" Stair Intermediate Baluster
Accessory Kit
Cable Cutters
Protector Sleeves (Pack of 20)

UNIVERSAL PARTS

Impression Rail

ACCESSORIES	SIZES				
	45"	22 1/2"	4"	2"	3"
Level Rail Bracket Kit (set of 4)	•	•			
Level Rail Site Cut Bracket Kit (set of 4)			•		
Fixed Stair Rail Bracket Kit (set of 4)					
Adjustable Stair Rail Bracket Kit (set of 4)					
Fastener Kit for Composite Posts and Top Rails					
Installation Tool					
Touch Up Paint					
Mounting Plate				•	•

* Also available in heights to provide a less than 2" gap from deck surface to bottom rail.



AZEK PAVERS | PAVERS, REINVENTED

Combining recycled materials with cutting-edge technology, AZEK Pavers are the most advanced segmented paving system in the world.



Redwood



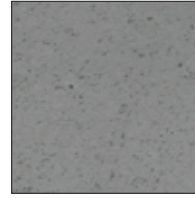
Boardwalk



Olive



Village



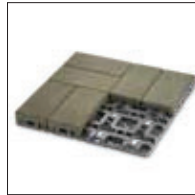
Waterwheel



Standard Pavers/Grid



Permeable Pavers/Grid



Resurfacing Pavers/Grid



Close-up of Grid

Engineered to resist cracking and staining, AZEK Pavers provide long lasting good looks and are guaranteed for life not to crack under normal use (residential applications only).

AZEK Pavers use a patented grid system that dramatically reduces installation time and takes the frustration and difficulty out of manually setting and aligning heavy concrete pavers. AZEK Pavers are perfect for projects such as:

- Patios and Walkways
- Driveways and Parking Lots
- Resurfacing Decks and Patios
- Flat Roof Applications
- Commercial Projects
- Storm Water Management

Made from up to 95% recycled materials, AZEK Pavers help projects earn LEED certification easier than any other pavement. AZEK Pavers outperform other pavers in LEED contribution, such as concrete pavers with fly ash, by more than 10 times.



Standard Soldier Wedge Paver



Standard Soldier Full Paver



Resurfacing Transitional Paver



Resurfacing Bullnose Paver



Shown:
Standard 8x8 Paver, Standard 4x8 Paver
and Standard 4x4 Paver on Grid

PAVER PRODUCTS	STANDARD 2.38" height	RESURFACING 1.75" height	PERMEABLE 2.38" height	COLOR OPTIONS				
				Redwood	Boardwalk	Olive	Village	Waterwheel
4" x 8"	•	•	•	•	•	•	•	•
8" x 8"	•	•		•	•	•	•*	•
4" x 4"	•	•		•	•	•	•*	•
Bullnose Paver		•		•	•	•	•	•
Transition Paver		•		•	•			•
Soldier Course Wedge	•			•				•
Soldier Course Full	•			•				•
EnkaDrain 3801 Drainage Mat								

* 8"x 8" and 4"x 4" Resurfacing Pavers are not available in Village

Grids are 16"x 16"

All photos are for display purposes only and not for the purpose of validating the suitability or safety of any particular installation or application of the product. Always consult AZEK's Installation Instructions as well as local building codes to ensure proper installation.

MATERIAL SAFETY DATA SHEET

1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: AZEK DECK

DESCRIPTION: RIGID PVC PROFILE; VARIOUS COLORS

SUPPLIER: AZEK Building Products Inc.
52 Glenmaura National Blvd, Suite 201
Moosic, PA 18507

INFO. PHONE: 877-275-2935
DATE OF APPROVAL: 7/24/08

This product is manufactured as a solid pre-formed rigid profile. It is classified as an “Article” and is exempt from material safety data sheet (MSDS) requirements of OSHA 29 CFR 1910.1200 Hazard communication standard. This product as manufactured does not exhibit acute or chronic health hazards and does not emit hazardous airborne contaminants under ambient conditions. However, airborne dust can be generated during cutting, grinding, drilling, shaping, sanding, or other physical/mechanical processing. Corrosive, toxic, decomposition products (hydrogen chloride) can be generated at high (fire/combustion) temperatures. This MSDS is provided as a proactive measure to address these issues.

2 – COMPOSITION/INFORMATION ON INGREDIENTS

PVC Compound. *

*This MSDS applies to a range of decking profiles manufactured in a variety of colors and potentially minor property variations. Major constituents are compiled in Section 2, however, the precise formulation is proprietary. This product may contain minor quantities of proprietary components including pigments/colorants, processing aids, melt-flow modifiers, stabilizers, cell-forming agents, and property enhancers. Some products may contain Antimony, Chromium III, Manganese and Nickel compounds at relatively low (<1%) concentrations. These components are dispersed, bound, and encapsulated within the resin matrix and would not exceed OSHA permissible airborne concentrations so long as the total airborne particulate concentration is maintained within the 15 mg/m³ OSHA limit.

NOTES: 1) All exposure limits are 8-hour TWA's unless otherwise specified
2) Abbreviations/Acronyms are defined in Section 16
3) Composition information encompasses the range for this class of compounds.

3 – HAZARDS IDENTIFICATION

GENERAL HAZARD STATEMENT: This manufactured product is classified as an “Article” as defined under OSHA Hazard Communication criteria, and is thus exempt from the MSDS requirement. This solid profile presents no health risk in solid form.

EMERGENCY OVERVIEW: Processing that generates significant quantities of airborne dust or thermal decomposition products should be performed in well-ventilated areas, and if appropriate, respiratory protection and other PPE should be utilized.

HMIS DESIGNATION: HEALTH 1 FLAMMABILITY 0 REACTIVITY 0 PPE B

WHMIS (Canada) (NPPA 704) CLASSIFICATION:

- **HEALTH: 0** - (Solid product, ambient conditions) – No health risk.
3 – (Fire Conditions) Acute exposure to thermal decomposition product (Hydrogen Chloride gas) can cause serious temporary or permanent injury. The greatest hazard associated with combustion of carbonaceous materials involves exposure to carbon monoxide (CO) and oxygen-deficient atmosphere.
- **FLAMMABILITY: 0** - Chlorine component provides self-extinguishing properties. (May melt and liberate Hydrogen Chloride gas and other thermal decomposition products under fire conditions.)
- **REACTIVITY: 1** – (Fire Conditions) Normally stable but can liberate Hydrogen Chloride gas and other thermal decomposition products at elevated temperatures.

PRIMARY ROUTE OF ENTRY: Inhalation of airborne dust or thermal decomposition products. No health risk under normal conditions of use.

Acute Effects of Overexposure:**INHALATION:**

Exposures to high concentrations of airborne dust may result in respiratory irritation and other toxic effects. Thermal decomposition products are corrosive/toxic and are potent eye, nose, throat and respiratory irritants.

EYE:

Direct eye contact exposure to high concentrations of airborne dust may cause irritation (mechanical abrasion) and conjunctivitis.

SKIN:

Prolonged, repeated exposure to high airborne dust concentrations may cause irritation or sensitization, possibly leading to dermatitis.

INGESTION:

Not an anticipated route of exposure. Harmful if swallowed. Ingestion of dust in large quantities may cause nausea and/or vomiting. Other serious effects may occur if large amounts of product are swallowed.

Chronic Effects of Overexposure:**EXCESSIVE AND REPEATED EXPOSURES TO AIRBORNE DUST MAY CAUSE:**

Allergic sensitization/dermatitis among sensitive individuals with pre-existing conditions.

Respiratory irritation and inflammation.

Eye inflammation and irritation of mucous membranes (mechanical abrasion).

CARCINOGENICITY:

The carcinogenicity of this product as a whole has not been tested. Extensive long-term usage of PVC resins has exhibited no documented carcinogenic effects.

SYNERGISTIC MATERIALS:

None known

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

(Airborne Dust) Irritation of skin and eyes; respiratory irritation; dermatitis

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Pre-existing allergies and respiratory disorders may be exacerbated by airborne dust.

4 – FIRST AID MEASURES

INHALATION: Extreme dust exposure may block respiratory passages. If overexposure occurs, immediately remove victim from the adverse environment to fresh air and seek medical attention. If breathing has stopped, certified individuals should perform CPR. Keep affected person warm and at rest.

EYE: Treat as an abrasive foreign material. Flush with large amounts of running water for several minutes.

SKIN: If dust gets on skin, wash contaminated area with soap and water. If a persistent rash or irritation occurs, seek medical attention. Launder contaminated clothing prior to re-use.

INGESTION: Ingestion of significant quantities is unlikely. Swallowing of large quantities of material may cause nausea. If vomiting occurs, keep head below hips to help prevent aspiration. Seek medical attention immediately.

5 – FIRE FIGHTING MEASURES

FLASH POINT: N/A

FLAMMABLE LIMITS: N/A

AUTOIGNITION TEMPERATURE: N/A

FLAMMABILITY CLASSIFICATION: N/A

GENERAL FIRE HAZARD: N/A - Product may emit hydrogen chloride and carbon monoxide under combustion conditions

EXTINGUISHING METHOD: Water spray, CO₂, or dry powder extinguisher

FIRE FIGHTING EQUIPMENT: As appropriate for surrounding material and toxic airborne gases. Respiratory protection against hydrogen chloride, carbon dioxide and oxygen deficiency. Positive pressure SCBA and structural firefighter's protective clothing should be used for fighting large fires.

UNUSUAL FIRE OR EXPLOSION HAZARDS: Not a significant fire or explosion hazard. Exposure to fire and high temperature will result in thermal decomposition and emission of hydrogen chloride and other toxic gases.

Note: If mechanical processing of product (milling, routing, etc.) produces large quantities of fine airborne dust, please refer to NFPA 64.

EXPLOSION DATA: Sensitivity/Mechanical Impact: N/A

Sensitivity/Static Discharge: N/A

HAZARDOUS COMBUSTION PRODUCTS: Hydrogen chloride, carbon monoxide and other toxic gases may be evolved from fires involving this product.

6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED: Transfer cutoff waste material or dust to appropriate containers for storage, recycle, or disposal. Comply with federal, state and local regulations regarding waste disposal. Recycling of unused material is recommended.

7 – HANDLING AND STORAGE

HANDLING: If airborne dust is generated, take necessary precautions to avoid inhalation of excessive dust, including ventilation and respiratory protection.

STORAGE: Store in clean, dry, ventilated area away from heat and ignition sources. Avoid exposure to organic solvents. Avoid temperatures in excess of 150°F.

8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide general dilution ventilation and/or local ventilation during processing that generates airborne dust. Avoid excessively high temperatures to prevent decomposition and formation of toxic gases.

RESPIRATORY: Product is non-volatile. Airborne dust may be generated during handling and mechanical processing. Vapor and aerosol emissions may occur at high temperatures. When engineering or administrative controls cannot maintain exposures below permissible limits, use an appropriate NIOSH/MSHA approved respirator. If respiratory protection is required, all appropriate requirements as set forth in 29 CFR 1910.134 (1998 revision) must be met. A competent health and safety professional should be consulted for respirator selection, fit testing and training. Use a NIOSH-approved positive-pressure, air-supplied respirator if exposure levels are unknown, or during any other circumstance where an air-purifying respirator would not be adequate.

GLOVES: Suitable to protect hands from prolonged exposure to dust that may be generated during processing.

EYE: Safety glasses or goggles when there is a reasonable possibility of airborne dust.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Adequate footwear (safety shoes, if necessary) and clothing that protects skin from prolonged or repeated contact with dust. Clothing change and/or laundering are recommended if extensive dust contamination occurs.

9 – PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity ($H_2O = 1$): Less than 1.0

Solubility in Water: Insoluble

Melting Point: Softens above 175°F

Appearance and Odor: Odorless solid

10 – STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions. Decomposes at high temperature (fire conditions) to release toxic hydrogen chloride gas.

CONDITIONS TO AVOID: Avoid excessive heat. Product may distort or soften and fuse together at temperatures above 175°F and will undergo decomposition under fire/combustion conditions.

INCOMPATIBLE MATERIALS: Avoid contact with organic solvents.

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous decomposition products (hydrogen chloride and other toxic substances) may be emitted at high temperatures/fire conditions.

HAZARDOUS POLYMERIZATION: Will not occur.

11 – ECOLOGICAL INFORMATION

Extensive usage of PVC profiles has not resulted in major ecological concerns.

12 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Waste should be disposed, processed, or recycled in accordance with federal, state and local regulations. Recycling of waste material is recommended. Incineration is not recommended unless provisions are made to contain emissions of hydrogen chloride and other decomposition products.

13 – OTHER INFORMATION

ABBREVIATIONS/ACRONYMS:

Following are some abbreviations and acronyms that may appear on MSDSs.

ACGIH	- American Conference of Governmental Industrial Hygienists	NIOSH	- National Institute for Occupational Safety and Health
AL	- Action Level	NTP	- National Toxicology Program
C	- Ceiling Concentration	OSHA	- Occupational Safety and Health Administration
CAS	- Chemical Abstracts Service	PEL	- Permissible Exposure Limit
CFR	- Code of Federal Regulations	PNOR	- Particulate Not Otherwise Regulated
CPR	- Cardiopulmonary Resuscitation	PNOC	- Particulate Not Otherwise Classified
EST	- Eastern Standard Time	POTW	- Publicly Owned Treatment Works
EPA (U.S.)	- Environmental Protection Administration	PPE	- Personal Protective Equipment
HMIS	- Hazardous Materials Identification System	ppm	- parts per million
IARC	- International Agency for Research on Cancer	resp	- respirable
mg/m ³	- milligrams per cubic meter of air	SARA	- Superfund Amendments and Reauthorization Act (EPA)
mppcf	- million particles per cubic foot	SCBA	- Self-contained Breathing Apparatus
MSDS	- Material Safety Data Sheet	STEL	- Short-term Exposure Limit
MSHA	- Mine Safety and Health Administration	TLV	- Threshold Limit Value
N/A	- Not Applicable	TWA	- Time-weighted Average
NFPA	- National Fire Protection Association	µg/m ³	- Micrograms per cubic meter of air
NIA	- No Information Available	<	- Less than
NIF	- No Information Found	>	- Greater than

NFPA 704 – Health and Safety Standard maintained by the U.S. National Fire Protection Association. This standard is directed toward identification of risks that may be encountered during fire and emergency response conditions and is the basis for WHMIS (Canada) health and safety classification.

WHMIS (Canada) – Workplace Hazardous Materials Information System. The numerical hazard classification methodology of the Canadian WHMIS is based upon U.S. NFPA 704.

DISCLAIMER:

Details presented in this MSDS were derived from literature sources and regulatory documents believed to be accurate and authoritative. The purpose of this MSDS is to serve as a general guide to users of this product. It is the user's responsibility to comply with all federal, state and local regulations. The user must satisfy requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and any other applicable occupational health and environmental regulations. This MSDS is not intended as a total regulatory compliance document, nor should it be construed as a license or a recommendation to violate any law or infringe on any patent. The user (not the supplier) is uniquely positioned to know the conditions of use, and assumes responsibility for process safety and health. Comprehensive Safety Compliance, Inc. (CSC; Occupational Health and Safety Consultant) and AZEK Building Products, Inc. shall not be liable for user errors associated with the use of this product. CSC, Inc. and AZEK Building Products, Inc. make no warranty, expressed or implied, regarding the use by others of this product, and shall not be liable for incidental or consequential damages in connection with this product.

PREPARED BY: David R. Williams, CIH Comprehensive Safety Compliance, Inc. (CSC) (412) 826-5480 x237 Occupation Health and Safety Consultant	REVISION NO.: 0	APPROVAL DATE: 7-24-08
MFR. CONTACT: AZEK Building Products, Inc. 52 Glenmaura National Blvd, Suite 201 Moosic, PA 18507	SUPERSEDES MSDS DATED:	

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product Identifier

Product form: Article

Product name: AZEK TRIMBOARDS

1.2. Intended Use Of The Product

Use of the substance/mixture: Trim/Molding on the Exterior/Interior of buildings

1.3. Name, Address, And Telephone Of The Responsible Party

Company

CPG International
888 North Keyser Ave
Scranton, PA, 18504
570-558-8000

www.AZEK.com

Manufacturer

AZEK Building Products
888 North Keyser Ave
Scranton, PA, 18504
570-558-8000

1.4. Emergency telephone number

570-558-8000

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Not Classified. Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions. This mixture is considered an article in its final form.

2.2. Label elements

No additional information available

2.3. Other Hazards

Other Hazards Not Contributing to the Classification: Cutting, sawing, grinding, or other operations that generate dust may raise nuisance particles that can cause mechanical irritation to the skin, eyes, or respiratory tract. Polyvinyl chloride dust accumulation can present a dust explosion hazard. Take necessary measures to limit dust production, and follow applicable regulations.

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixture

Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general: If injury occurs or if you feel unwell seek medical advice.

First-aid measures after inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use. Obtain medical attention if breathing difficulty persists.

First-aid measures after skin contact: None expected under normal conditions of use. Obtain medical attention if irritation develops or persists.

First-aid measures after eye contact: Adverse effects not expected from this product. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion: Not expected to be a primary route of exposure. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries: Not expected to present a significant hazard under anticipated conditions of normal use. Prolonged contact with large amounts of dust may cause mechanical irritation. Final product may have sharp edges.

AZEK TRIMBOARDS

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Symptoms/injuries after inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/injuries after skin contact: Not expected to be a primary route of exposure. Risk of thermal burns on contact with molten product.

Symptoms/injuries after eye contact: Not expected to be a primary route of exposure. Excessive dust production at the time of cutting may cause minor eye irritation.

Symptoms/injuries after ingestion: Ingestion is not considered a potential route of exposure.

4.3. Indication of any immediate medical attention and special treatment needed

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Not considered flammable but may burn at high temperatures.

Explosion hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for firefighters

Precautionary measures fire: Exercise caution when fighting any chemical fire.

Firefighting instructions: Use water spray or fog for cooling exposed containers.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Other information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Avoid breathing (dust, vapors, fumes from molten material). Final product may have sharp edges.

6.1.1. For non-emergency personnel

Protective equipment: Use appropriate personal protection equipment (PPE).

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment: Avoid generation of dust during clean-up of spills. Sweep or vacuum the product to recover it.

Methods for cleaning up: Clear up spills immediately and dispose of waste safely.

6.4. Reference to other sections

See heading 8, exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed: Avoid dust production. Final product may have sharp edges. Risk of thermal burns on contact with molten product. Cutting, sawing, grinding, or other operations that generate dust may raise nuisance particles that can cause mechanical irritation to the skin, eyes, or respiratory tract. Polyvinyl chloride dust accumulation can present a dust explosion hazard. Take necessary measures to limit dust production, and follow applicable regulations.

Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store away from incompatible materials.

Incompatible products: Strong acids. Strong bases. Strong oxidizers.

7.3. Specific end use(s)

Trim/Molding on the Exterior/Interior of buildings

AZEK TRIMBOARDS

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

8.2. Exposure controls

Appropriate engineering controls

: Provide adequate ventilation to minimize dust concentrations.

Personal protective equipment

: Safety glasses. Gloves. Insufficient ventilation (specifically with the accumulation of dust or vapors from molten product): wear respiratory protection.



Materials for protective clothing

: Not required for normal conditions of use. As necessary when handling hot or molten sheet, wear protective clothing.

Hand protection

: If handling hot or molten sheet wear insulated gloves, under normal conditions wear work gloves.

Eye protection

: Chemical goggles or safety glasses.

Respiratory protection

: Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of dust or vapors from molten product are expected to exceed exposure limits.

Other information

: When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Finished Sheet/Board. White.
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash Point	: No data available
Auto-ignition temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Specific gravity	: 0.45-1.4
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: Not applicable

AZEK TRIMBOARDS

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

9.2. Other information No additional information available

SECTION 10: Stability and reactivity

Reactivity Hazardous reactions will not occur under normal conditions.

Chemical Stability Stable at standard temperature and pressure. Sustained temperatures above 150°F may cause slow degradation.

Possibility Of Hazardous Reactions Hazardous polymerization will not occur.

Conditions To Avoid Direct sunlight. Extremely high or low temperatures. Incompatible materials.

Incompatible Materials Strong acids. Strong bases. Strong oxidizers.

Hazardous Decomposition Products Carbon oxides (CO, CO₂). Hydrogen chloride. Toxic gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

Acute toxicity : Not classified

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Not classified

Respiratory or skin sensitisation: Not classified

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

Specific target organ toxicity (single exposure): Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard: Not classified

Symptoms/injuries after inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/injuries after skin contact: Not expected to be a primary route of exposure. Risk of thermal burns on contact with molten product.

Symptoms/injuries after eye contact: Not expected to be a primary route of exposure. Excessive dust production at the time of cutting may cause minor eye irritation.

Symptoms/injuries after ingestion: Ingestion is not considered a potential route of exposure.

SECTION 12: Ecological information

12.1. Toxicity

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

12.2. Persistence and degradability No additional information available

12.3. Bioaccumulative potential No additional information available

12.4. Mobility in soil No additional information available

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Sewage disposal recommendations: Do not empty into drains; dispose of this material and its container in a safe way.

Waste disposal recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

SECTION 14: Transport information

In accordance with ICAO/IATA/DOT/TDG

14.1. UN number Not regulated for transport

14.2. UN proper shipping name Not regulated for transport

14.3. Additional information

Other information : Not regulated for transport

AZEK TRIMBOARDS

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Overland transport Not regulated for transport

Transport by sea Not regulated for transport

Air transport Not regulated for transport

SECTION 15: Regulatory information

15.1. US Federal regulations

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

15.2. US State regulations

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

SECTION 16: Other information

Data sources : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Other information : Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions. This mixture is considered an article in its final form.

GHS Full Text Phrases:

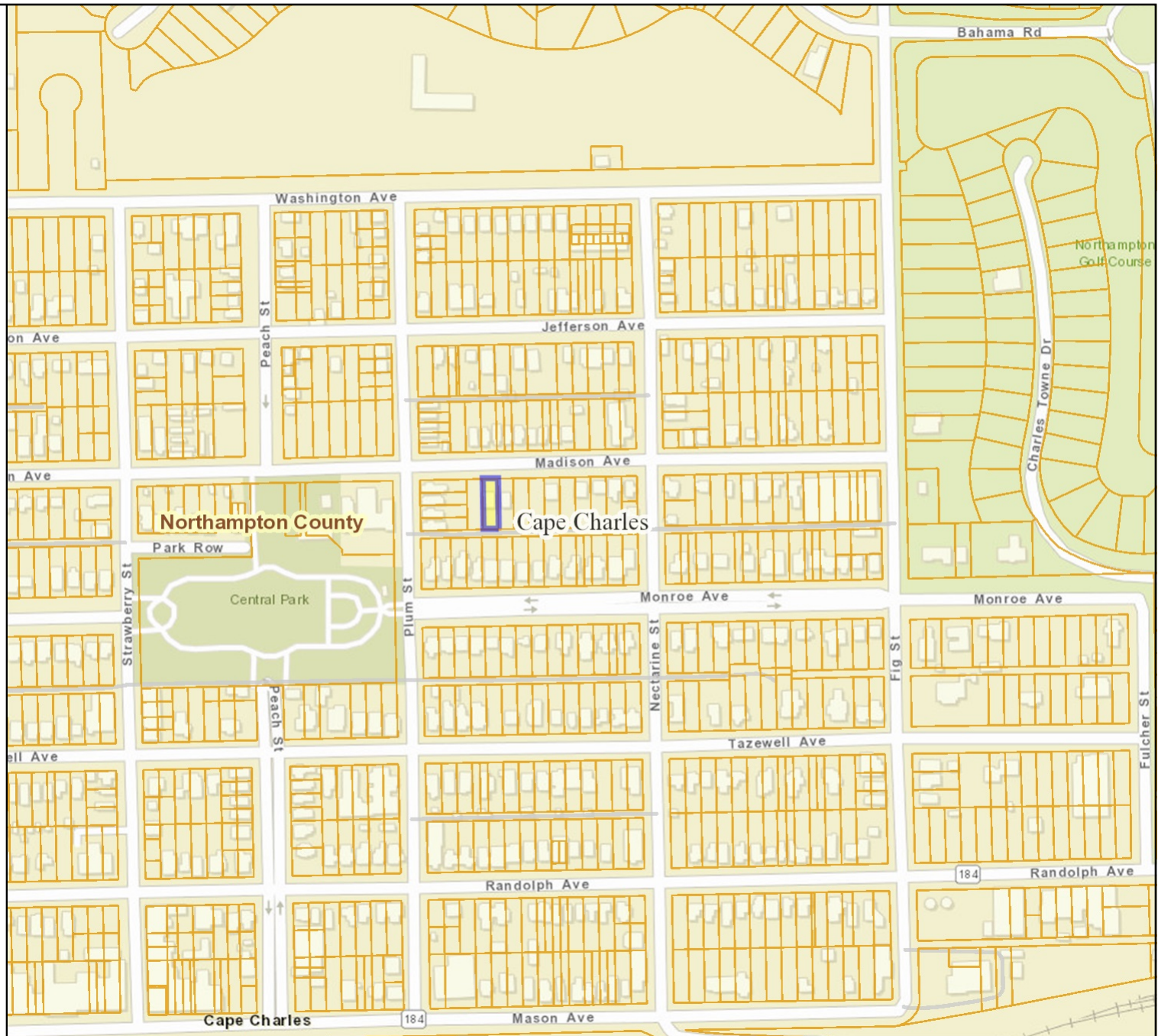
This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)

Northampton County, Virginia

Legend

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



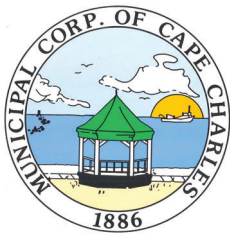
Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>

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

Title: 516 Madison Avenue

Date: 2/24/2021

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.



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: Anne Vantine and Deb Glover
Mailing Address: 3405 Fort Lyon Drive Woodbridge VA 22192
Phone Number: 2023200949/703565764 Email: capecharleshouse@gmail.com

PROJECT SUMMARY

Address of Project: 549/551 Monroe Ave Cape Charles VA 23310
Application Type (rezoning, variance, etc.): _____
Total Acreage of Project: _____

Detailed Description (Include proposed use(s) and square footage of floor area for each use):
See detailed description attached.

Signature of Applicant: _____ Date: 1/19/2021

For Internal Use Only:

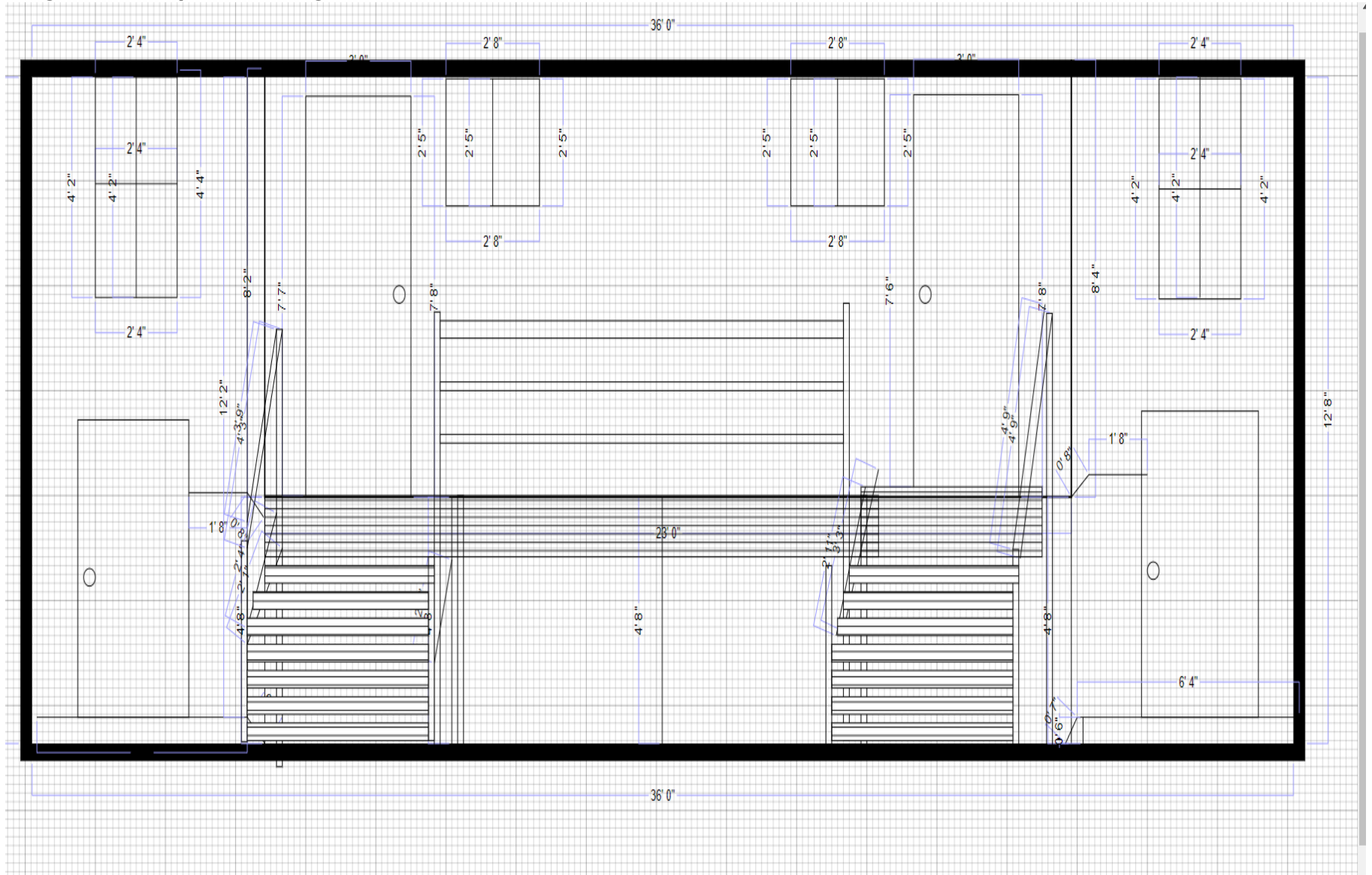
Pre-Application Meeting Date: _____
Staff Printed Name: _____ Signed: _____
HDRB Rep Printed Name: _____ Signed: _____

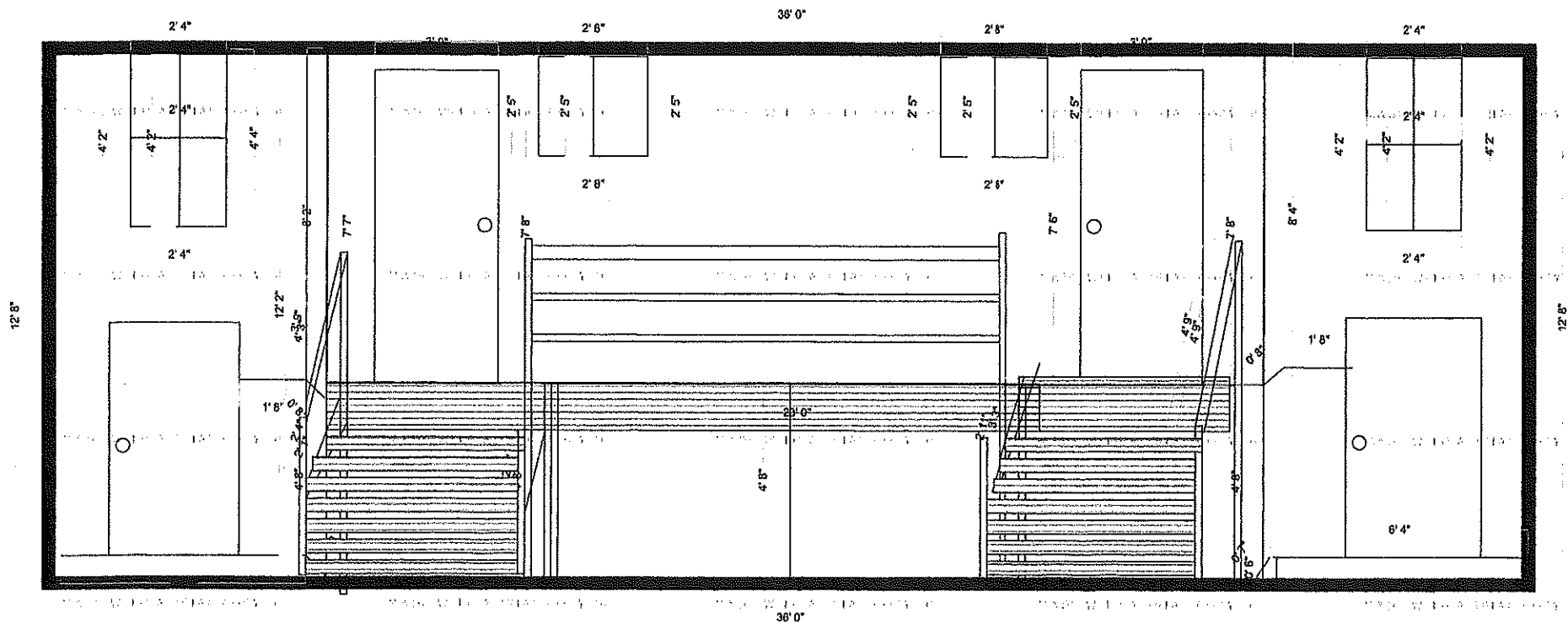
Description:

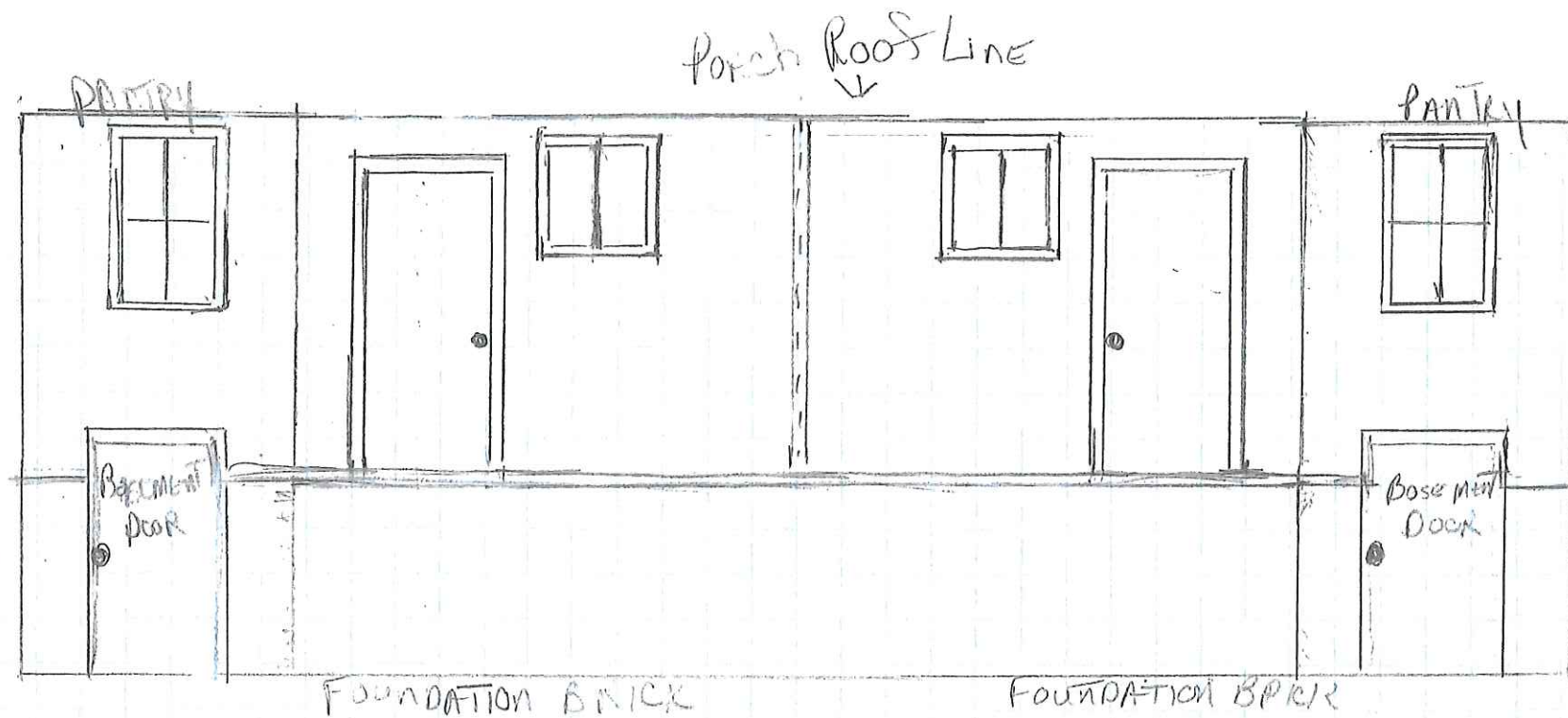
For the properties of 549 & 551 Monroe Avenue, we are seeking to re-position the Exterior back doors to line up with the Interior Kitchen door creating a hallway and allowing space for a bathroom on each side. This would require that we re-position the original exterior windows (2 sashes) on the 549 side and use 1 sash on each side and line up with top of pantry windows and removing the not original replacement windows installed on the 551 side prior to owning the property. As the doors will be re-positioned, we will also need to add SAFER platforms when exiting back doors. For now, would like a 3' to 4' platform/deck with rails reaching from back door to back door with stairs at each door. Seek to restore the wood under the current vinyl siding in the 8'4" X 22' porch area if viable or replace it with Heathered Moss Hardie plank if not viable. See diagram for more approximate measurements and visual description.

We have attached a picture of the house from the back and a picture of the back of the house a few doors down to show that it would be similar to what they did – just a higher elevation.

Diagram of Proposed changes







Current view of 549/551 Monroe



Unobstructed view of 549/551 Monroe



Back of house up the street toward the park on Monroe as examples of what the doors moved apart look like.



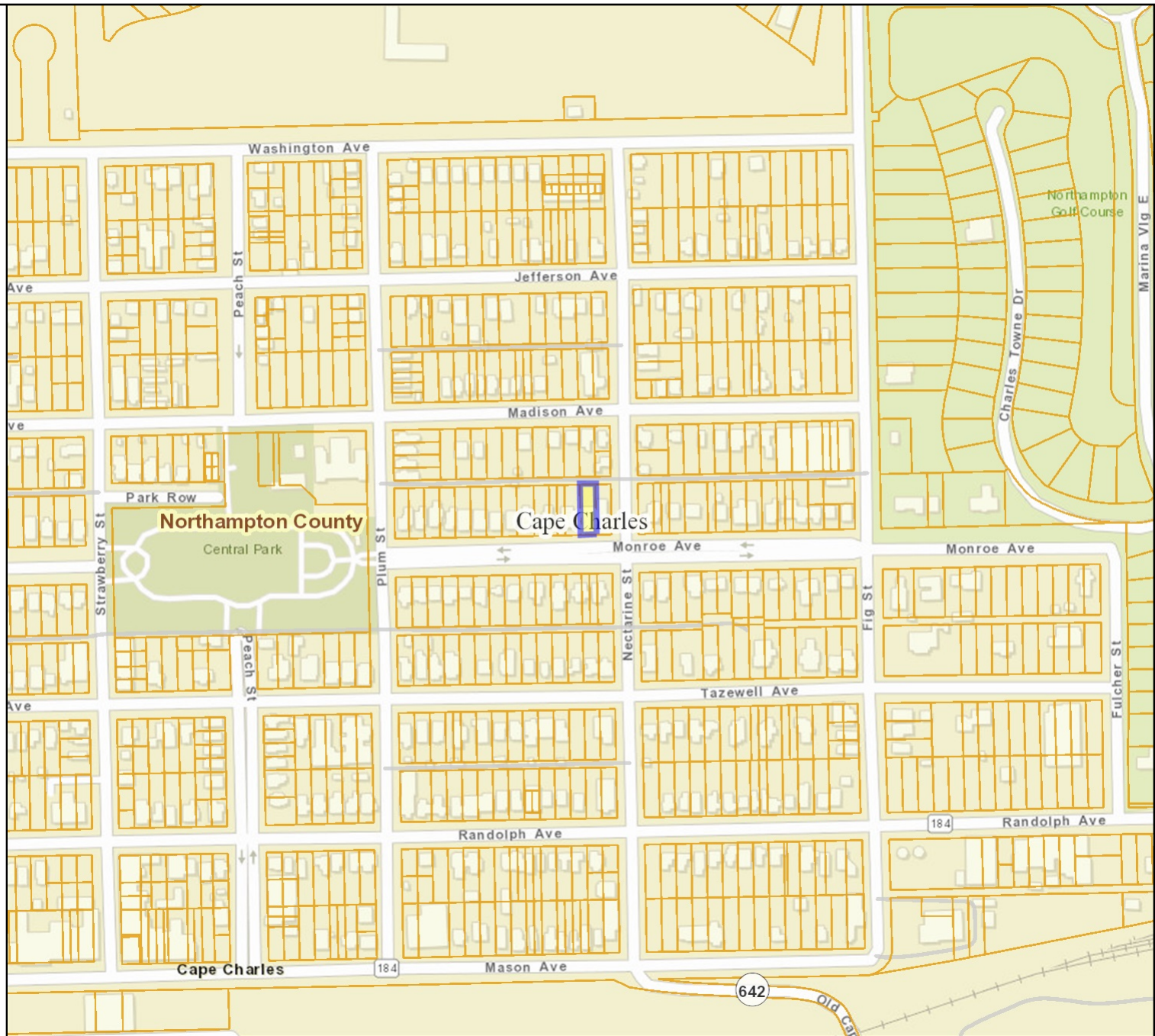




Northampton County, Virginia

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: 549 - 551 Monroe Avenue

Date: 2/24/2021

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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: Bo Yang

Mailing Address: PO Box 13, Ashburn, VA 20146

Phone Number: 703-989-6313

Email: bo.yang@gmail.com

PROJECT SUMMARY

Address of Project: 601&603 Peach St

Application Type (rezoning, variance, etc.): Window Replacement

Total Acreage of Project: N/S

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

This Application is to replace the existing vinyl windows with Interstate 5200 Series

Vinyl windows. All of the replacement windows will be the same size as existing

windows. Only the proposed change in window size is the front second floor

which would increase the size by using 2 windows to double the overall dimensions.

Signature of Applicant: _____

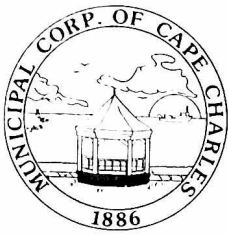
Date: 1/22/2021

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____



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: Bo Yang
Mailing Address: PO Box 13, Ashburn, VA 20146
Phone Number: 703-989-6313 Email: bo.yang@gmail.com

PROJECT SUMMARY

Address of Project: 601&603 Peach St
Application Type (rezoning, variance, etc.): Roof Replacement
Total Acreage of Project: N/S

Detailed Description (Include proposed use(s) and square footage of floor area for each use):
This Application is to replace the existing shingle roof with new Timberline
architectural lifetime shingles. There will be no changes in pitch of replacement roof.

Signature of Applicant: _____

Date: _____

1/22/2021

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____

January 26, 2021

Bo Yang
43093 Unison Knoll cir
Ashburn, VA 20148

Re: 601/603 Peach Street

Dear Board Members:

The purpose of this letter is to request a Certificate of Appropriateness for planned renovations at 601/603 Peach St.

The renovations consist of a full replacement of roof, windows and doors. In addition, the front porch step will need repair.

Thank you for your consideration of this matter,

Bo Yang

Detailed Explanation of the Project:

The purpose of this renovation is to enhance the property by replacing roof, windows, doors and the front porch step as these items are in need of repair and replacement.

Roof Replacement - Replace the existing shingle roof with Timberline architectural lifetime shingles. There will be no changes in pitch of roof.

Window Replacement - Replace the existing vinyl windows with interstate 5000 series vinyl windows. All of the replacement windows will be the same size as existing windows. Only proposed change in window size is the front second floor which would increase the size by using 2 windows to double the overall dimensions.

Door Replacement - Replace the existing rear and front doors with Smooth-Star doors. The front door is currently 30" wide. We would like to expand the front door entry to 36" as it is more common and allow for easier access.

Front Port Steps - The current front porch steps have settled over time, have many noticeable cracks in the concrete blocks, and unlevelled steps. We would like to repair the steps with concrete blocks (replace with new ones as needed) and paint.



Example of double windows at 609 Peach St



Front of the property



Back of the property



Side of the Property



Proposed window second floor



Existing windows in need of replacement



Proposed increase in front door 30" -> 36" and porch steps repair and paint.



Front Doors



Rear Doors



Porch Steps in need of repair



List of Materials:

Item	Details	Link	Image
Shingles	Timberline® HDZ™ Shingles, Color: Appalachian Sky	https://www.gaf.com/en-us/products/timberline-hdz-shingles	
New Windows	MODEL 5200 InVue Vinyl Double Hung Windows (Interstate Window & Door Co.)	https://www.interstatebldg.com/model-5200-double-hung/	
Front Door	Smooth-Star® Half Lite 2 Panel Style No. S262-FXG, color: Indigo	https://www.thermatru.com/explore-products/door-style/S262-FXG	
Rear Door	Smooth-Star® Full Lite Flush Style No. S141-FXG Color: Indigo	https://www.thermatru.com/explore-products/door-style/S141-FXG	

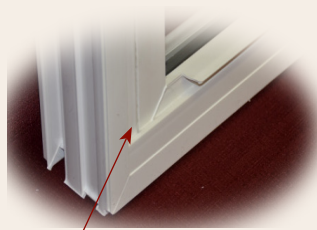
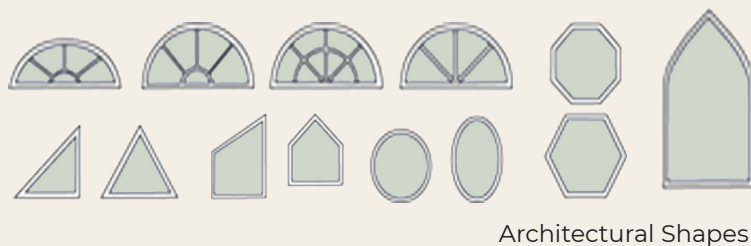
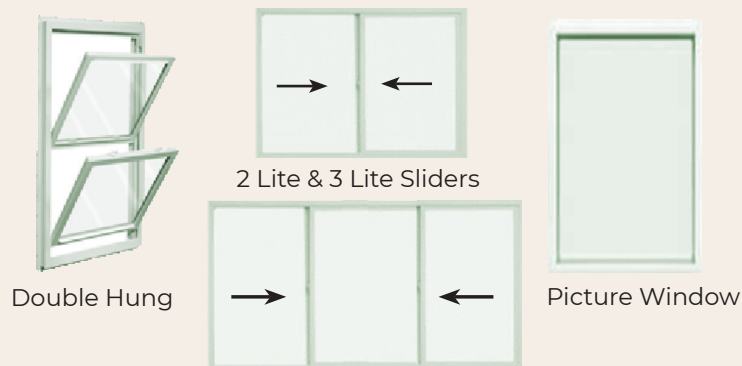


Model 5200 Vinyl Windows

Technical Information

- **Strong aerospace frame design** with multi chambered profiles assure energy efficiency.
- **3/4" insulated glass** units for optimal thermal performance.
- **Attractive exterior profile.**
- **Duralite™** - our most energy efficient insulated glass spacer system.
- **Dual Energy Saver Glass** Option - Low E glass and argon filled airspace.
- **Four point welded corners** on frame and sash for extra strength.
- **Exclusive Light Lift™ SP** balance system for easiest operation.
- **Tilt-in sashes** for easy cleaning.
- **Balance Covers** are more attractive and reduce drafts.
- **Interlock on meeting rail** for added security and structural integrity.
- **True sloped sill** keeps water out during heavy rain and allows for easy cleaning.
- **Continuous dual weather stripping** to reduce air infiltration.
- **Night latches** for ventilation and added security.
- **Jamb foam** fills void between window framing and home and helps to insulate.
- **Extruded aluminum screen** frame with fiberglass screen cloth deters insects.
- **Standard color:** White/White.
- **Optional colors:** 14 in-stock exterior paint colors and unlimited custom colors.
- **Optional continuous head & sill** on many multiple window units.
- **Limited Lifetime Warranty**

Styles



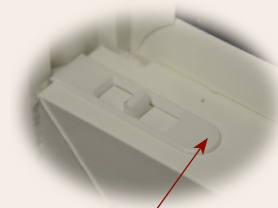
Self-sealed Sill Overlap (Dam Leg) resists water infiltration during extreme weather conditions.



Full integral Lift Handle for ease of operation.



Low profile Night Latch allows restricted ventilation.



Aesthetically pleasing low profile Recessed Tilt Latch.



Grid Options

Internal grids allow for easy window cleaning. These grids are available in both contoured or flat design and in several distinctive patterns.

Flat

Contour



Exterior Color Options



PAINT FINISHES

13 Stock Exterior Colors

CUSTOM PAINT FINISHES

Unlimited Color Match Exteriors Custom blended colors available to suit your needs, limited only by your imagination!

Hardware

InVue Model 5200 windows come standard with the industry's finest hardware system. Low profile operators, locks, and hinges have all been developed to work together to meet or exceed industry performance requirements.

Double Hung Locks White



LIGHT-LIFT™ SP (Superior Performance) Window Sash Balance System



Interstate double hung vinyl windows are built exclusively with the Light-Lift SP Sash Balance System.

- Smooth and silent operation - sashes glide up and down with ease.
- Enables full egress without limiting sash travel.
- Interlocking pivot bar for a higher structural performance rating.
- Stainless steel coils won't rot and last a lifetime.



Double Hung Size Specifications

Minimum Window Size

Width: 15¾"

Height: 24"

Max. UI - 126"

Maximum Window Size

Width: 48"

Height: 78"

WHOLE WINDOW NFRC* CERTIFIED GLASS PACKAGES

	U-Factor	SHGC
Dual Energy Saver		
Double Hung - <i>Low E + clear; argon</i>	.27	.30
with Energy Saver IS - <i>Low E + Low E inside surface; argon</i>	.24	.29
Dual HeatGuard 362 - <i>Low E 362 + clear; argon</i>	.27	.22



Interstate Window & Door Co.

3000 North Township Blvd.
Pittston, Pennsylvania 18640
800-338-9997
www.interstatebldg.com



Front Door



Smooth-Star®

Half Lite 2 Panel | Style No. S262-FXG 
★★★★★ 3.9 (14) [Write a review](#)

7 Available Sizes ›

 VIEW ON HOME

THERMA-TRU VIBRANT PAINT OPTIONS



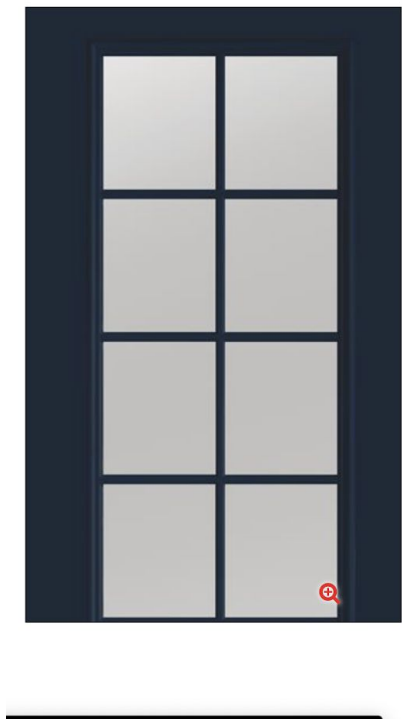
Looking for more information on finishing options? Check out our [finishing page](#) and learn how you can use finish to make your house a home with Therma-Tru.

GLASS OPTIONS ⓘ



DESIGN YOUR DOOR WHERE TO BUY ORDER FINISH SAMPLES

Rear Door



Smooth-Star®

Full Lite Flush | Style No. S141-FXG 
★★★★★ 3.9 (14) [Write a review](#)

12 Available Sizes ›

 VIEW ON HOME

THERMA-TRU VIBRANT PAINT OPTIONS



Looking for more information on finishing options? Check out our [finishing page](#) and learn how you can use finish to make your house a home with Therma-Tru.

GLASS OPTIONS ⓘ

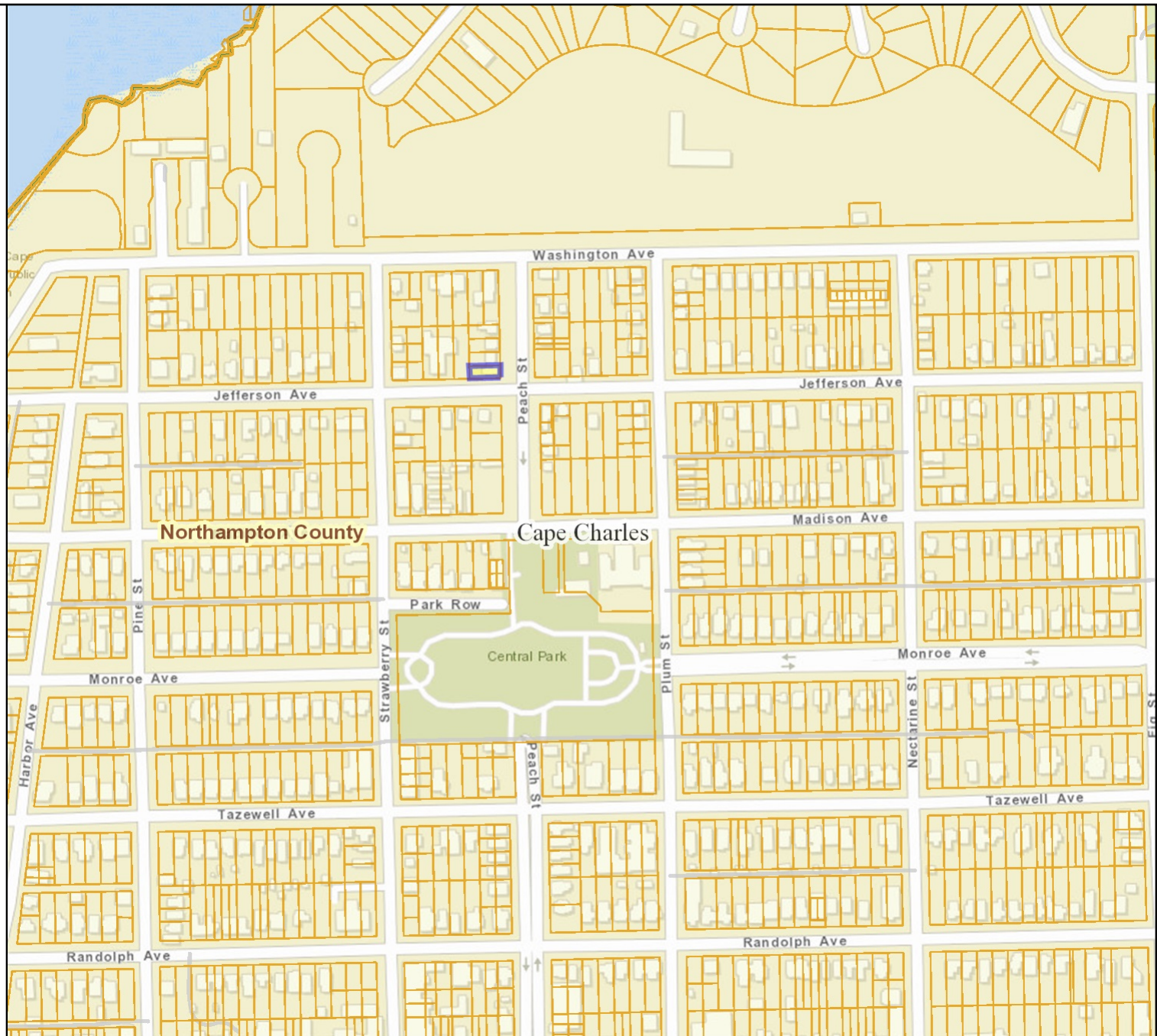


DESIGN YOUR DOOR WHERE TO BUY ORDER FINISH SAMPLES

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: 601 - 603 Peach Street

Date: 2/24/2021

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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: JOE Banks

Mailing Address: [REDACTED]

Phone Number: [REDACTED] Email: [REDACTED]

PROJECT SUMMARY

Address of Project: 633 Randolph 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):

Install privacy fence, gate and
door. Materials are pressure treated
4x4's, 2x4's and dog-eared pickets

Signature of Applicant: _____

Date: 1-21-21

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____

Joe Banks
633 Randolph Avenue
Cape Charles, VA 23310

January 21, 2021

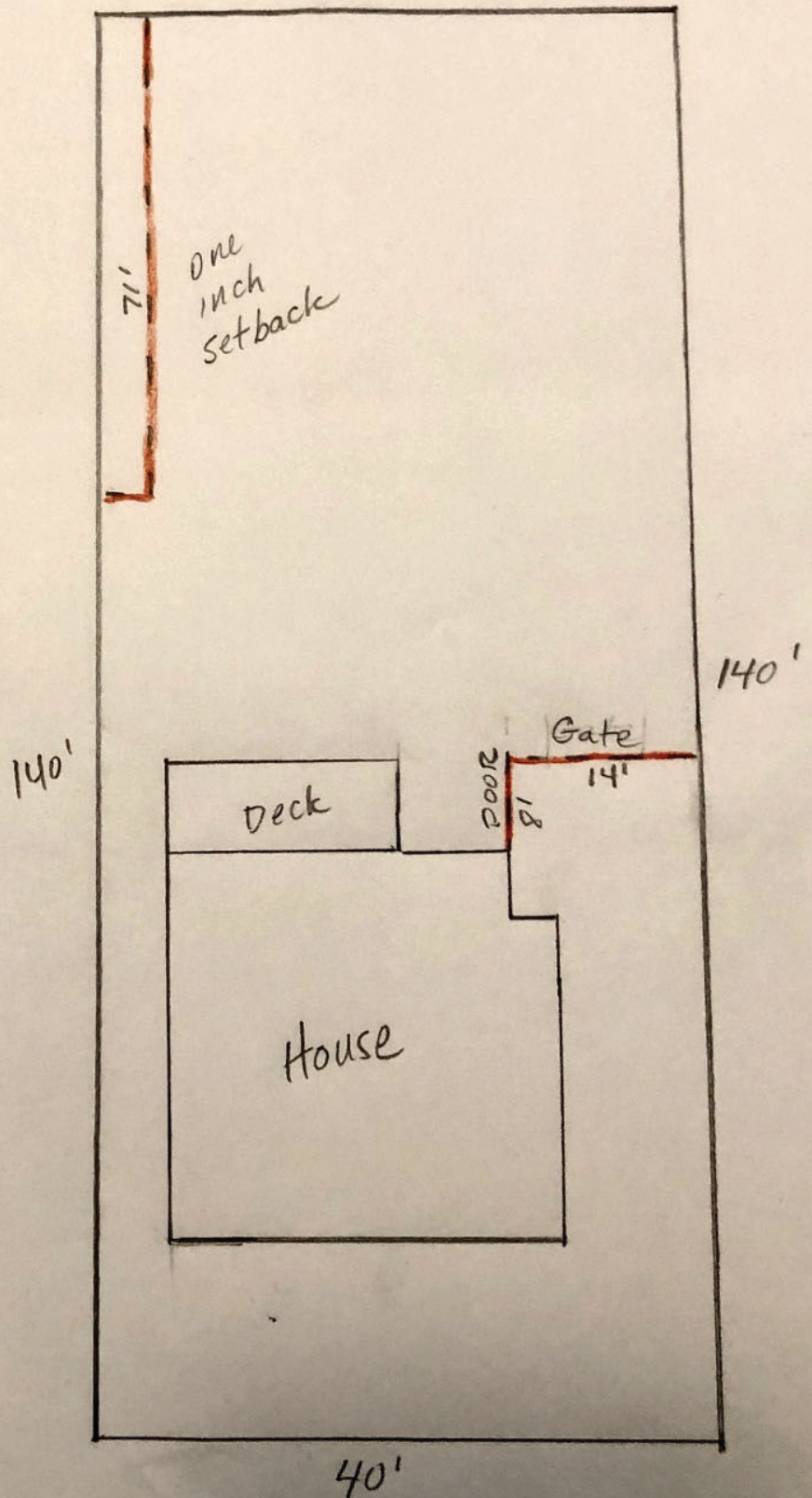
RE: Letter of Intent for 633 Randolph Ave.

I would like to install a six foot tall fence and a gate and door on my property.
Materials would be pressure treated 4x4's, 2x4's, and dog-eared pickets.

Thank you,
Joe Banks

633 RANDOLPH AVE.

Proposed fence:

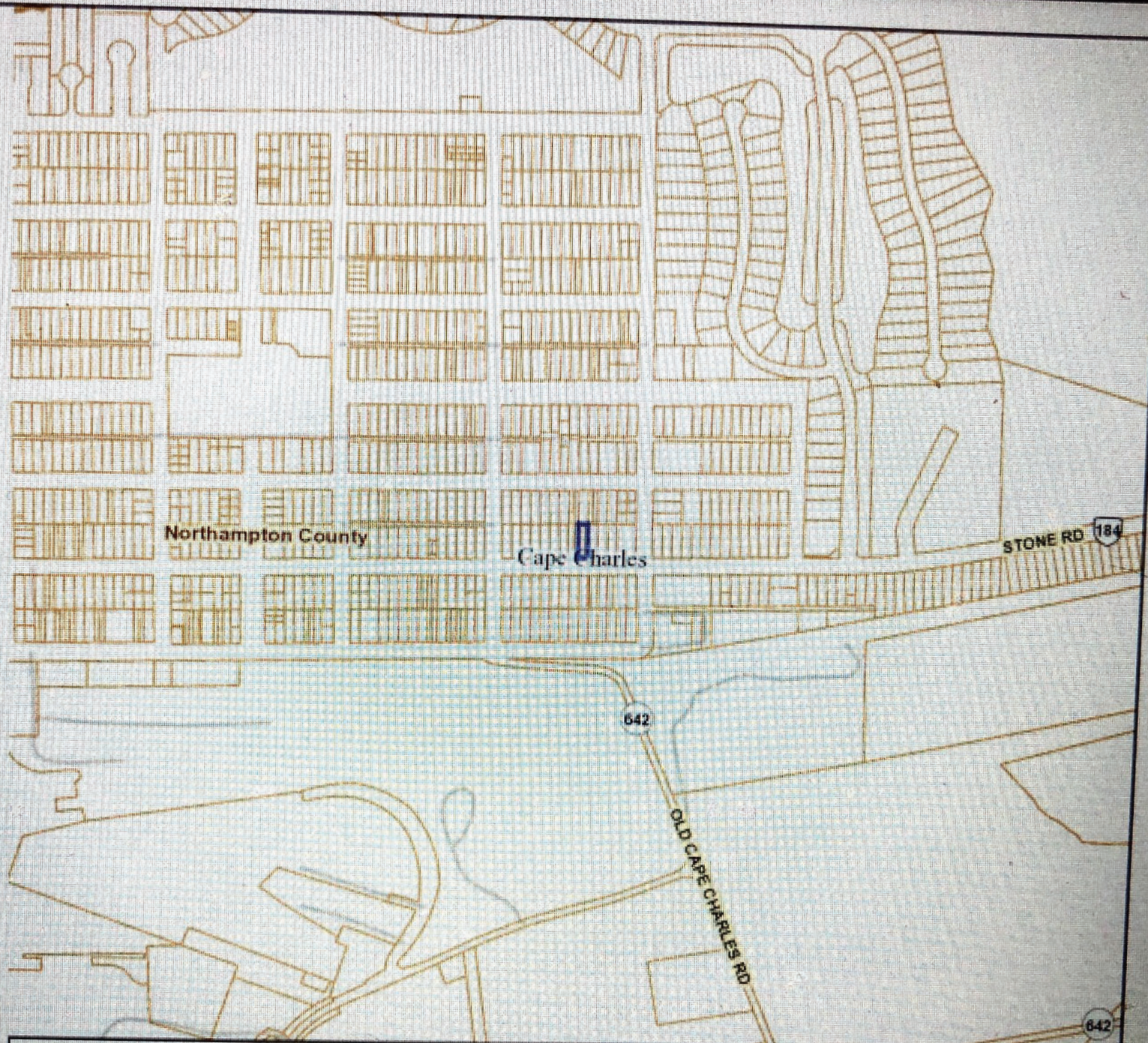


RANDOLPH

Northampton County, Virginia

Legend

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



Title: Parcels

Date: 1/21/2021

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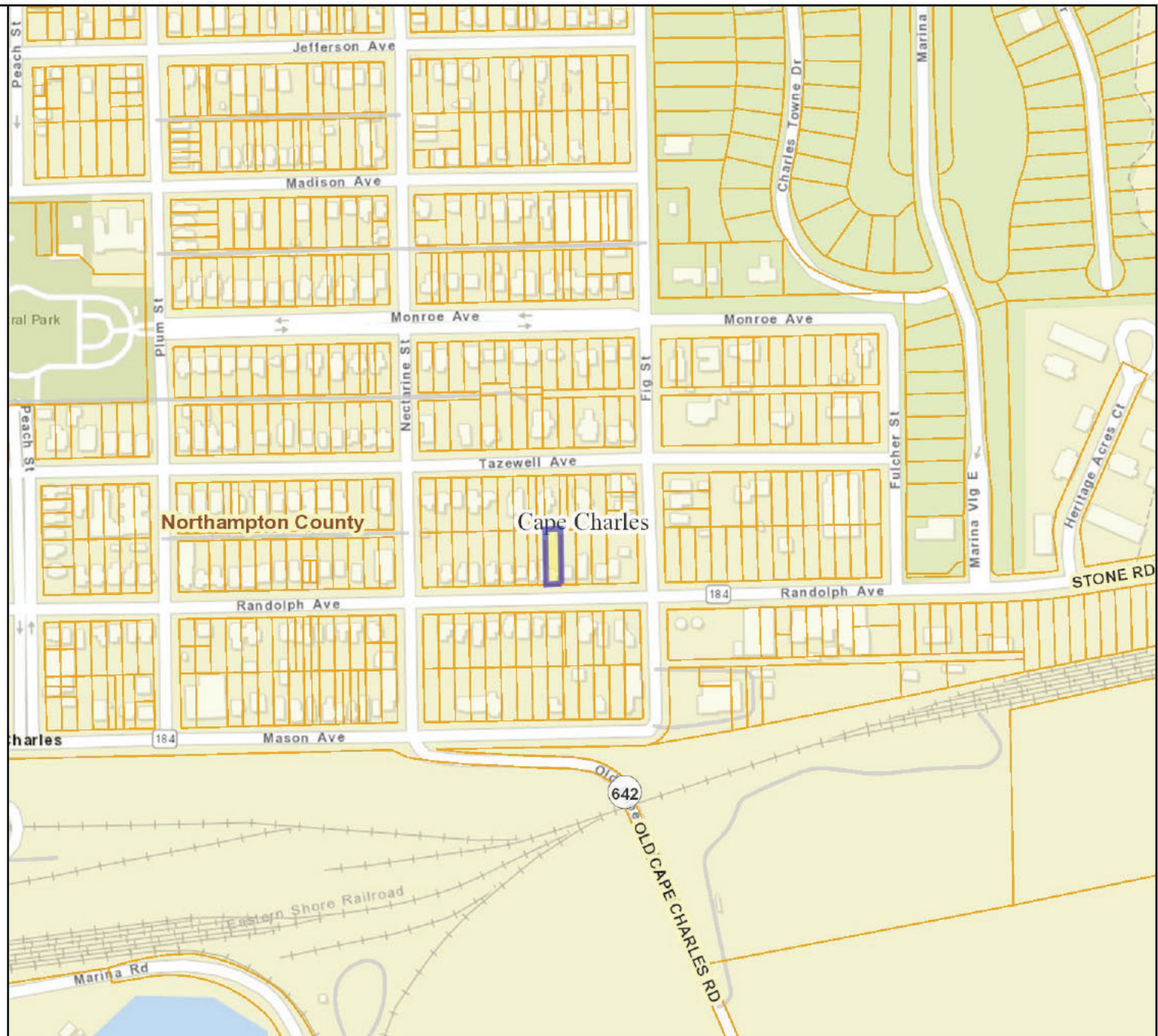




Northampton County, Virginia

Legend

- County Boundaries
- Town Names
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Map Printed from Northampton

<https://parcelviewer.geodecisions.com/Northampton/>

Feet

0 100 200 300 400

1:4,514 / 1"=376 Feet

Title: 633 Randolph Avenue

Date: 2/24/2021

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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: 4 Randolph Avenue Partial Roof Replace
Property Address: 4 Randolph Avenue
Brief Description of Project: partial roof replacement
Zoning District: _____ Current Use: _____ Proposed Use: _____

OWNER INFORMATION

Name and Company: Wood-Taylor, LLC
Mailing Address: 208 Ash Avenue, Suite 101, Virginia Beach, VA 23452
Phone Number: 7576750777 Email: JLWood1987@gmail.com

APPLICANT INFORMATION

☒ check here if applicant is owner

Name: same
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: *Wood-Taylor LLC* Date: *2-24-2021*

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

Wood-Taylor, LLC
Request for Approval of Partial Roof Replacement
4 Randolph Avenue
2-24-2021

Summary

This is a request for an after-the-fact approval for a partial roof replacement. The upper most portion of the roof was removed and replaced with architectural shingles common in color and style in the Historic District.

Project History

The subject property is a 3 story brick Victorian-style house located in the Historic District. We purchased the property summer 2018 and began an extremely intensive construction project later that year.

The property was owned by a family in Richmond and had not had a family member permanently residing in it since the mid-1950s. At some point it appears that individual rooms were rented out on an annual basis. The building was in extremely poor condition with years of neglect and little maintenance.

It had no working heat or air conditioning and the previous boiler system suffered a catastrophic failure which dumped water in the unoccupied house for several days. There were significant structural issues throughout the building and we engaged a structural engineer to devise a strategy to save the house. The house was completely gutted, much of the structure was rebuilt or reinforced and all new plumbing, electrical and HVAC systems were installed.

Prior to construction, we met with then-Town Manager Larry DiRe on September 4, 2018 at 9:00 AM. He advised that until a Planner was hired that he remained the staff person responsible for the Historic Review Board. During the meeting we advised that we had to replace rotten exterior wood, two lower roofs and potentially the upper roof. At that time he said that a roof replacement would not require board approval as long as it was consistent with the district. We indicated that we desired to keep the upper roof if possible but there were insurance concerns. We asked about adding an additional window in the basement for a fan and Larry advised that would need to go to the Historic Review Board so we opted to not do that work.

Despite efforts to repair the upper roof, we still experienced major water damage and took the decision to replace that section to mitigate our losses. Weather issues, both wind and rain, delayed the start of the work and the first

clear day we had with crew availability was Sunday 2-21-2021 and the work was done at that time.

Historic Review Board member Herb Thom came by the house on Sunday expressing concern while the work was underway and toured the house inside and out. We advised him then of our previous verbal approval by Larry and showed him the water damage. We explained there was no attempt to hide the work as there were some 8-10 people working on the roof in broad daylight and we were operating under the guidance provided previously.

Request

We request an administrative approval for the roof replacement based on the following circumstances:

1. The old roof failed and was unsafe.
2. We were following guidance provided by the then-Town Manager.
3. The replacement roof is identical in color and quality to a number of houses in the Historic District and is not a departure

Appendix 1 – Emails Indicating Insurance Requirements For New Roof

From: Rhoda Ryan <rhoda.ryan@jjins.com>

Sent: Thursday, May 17, 2018 2:06 PM

To: Nash Francis <nfrancis@towneinsurance.com>

Subject: Applicant's Name: 216 N BUDDING LLC Policy Number: NPP1475901 - Wood Taylor LLC

Nash,

PREMIUM INDICATION attached. Terms for annual term and based on total roof replacement.

Review, and feel free to give me a call should you have any questions.

Thank you,

Rhoda Ryan

Commercial E & S Underwriter

Johnson & Johnson

P O Box 899

Charleston, SC 29402

800-487-7565

rmr@jjins.com<<mailto:rmr@jjins.com>>

=====

Nash Francis <nfrancis@towneinsurance.com>

to me, Victoria

Tue, Jan
29, 2019,
5:03 PM

Jim- thanks again for your time when we met of the 17th to go over Ocean Bay's upcoming insurance renewal and update on the insurance we have on some of your other projects. Below is a summary of the changes or updates that we discussed:

[OTHER PERSONAL AND UNRELATED BUSINESS INFORMATION DELETED]

Wood Taylor LLC- building renovation of Cape Charles (4 Randolph Avenue)- you're working to finish renovations so that its ready for rental when the warm weather comes in- please keep us apprised so we can make the necessary arrangements for Permanent coverage and that our cause will be helped if you can get your roofer to write a report that the 100 year old slate roof is still in great shape!

Thanks!

Nash

R.B. Nash Francis, Jr., CPCU
Towne Insurance - A TowneBank Company.
Senior Vice President
5235 Monticello Avenue
Williamsburg, VA 23188
Phone: (757) 564-4727
Mobile: (757) 879-3643
Fax: (757) 259-5812
Email: nfrancis@towneinsurance.com<mailto:nfrancis@towneinsurance.com>

www.towneinsurance.com<<http://www.towneinsurance.com>>

For All Claims except Workers Compensation claims which should be reported directly to your insurance carrier, please forward all information

to: claims@towneinsurance.com<mailto:claims@towneinsurance.com>

Mailing Address:
301 Bendix Road, Suite 300
Virginia Beach, VA 23452

Appendix 2 – Examples of Similar Roofs on Similar Homes
in the Cape Charles Historic District



This is our house with the new roof







Appendix 3 – Examples of Roofs with similar color in the Cape Charles Historic District





Same color immediately behind our house



Same color immediately next door to our house

Appendix 4 – Evidence of Water Damage



Water damage around smoke detector...this caused a short in the detector which set off all alarms on all three floors and the basement



Water damage in 2nd floor HVAC duct and behind mirror in 3rd floor bathroom



Damaged ceiling on 3rd floor



Appendix 5 -
Roof is unsafe



5721 BAYSIDE RD., SUITE E • VIRGINIA BEACH, VIRGINIA 23455 • (757) 468-9274

WOO4RA

JIM WOOD
4 RANDOLPH AVE
CAPE CHARLES VA 23310

Invoice # : 18656
Invoice Date: 11/24/20
Due Date : 11/24/20

(757) 675-0777

Ship To/Remarks

SAME

Terms: DUE UPON RECEIPT

Salesman: SHEL

NOTE:

UPON PUTTING LADDER UP TO DO REPAIR,
REPAIR MEN FOUND ROOF TO BE IN VERY POOR
CONDITION. ALL SLATES WERE LOOSE. ANY
ATTEMPTS TO WALK ON SLATE WOULD HAVE
BROKEN MORE OR TAKEN MEN DOWN TO GROUND.
ROOF TOO DANGEROUS TO WORK ON. RECOMMEND
TEARING OFF ROOFING SLATE WITH BOOM
TRUCK AND REPLACING.

SERVICE CALL: \$75.00

RP

Repairs

0.00

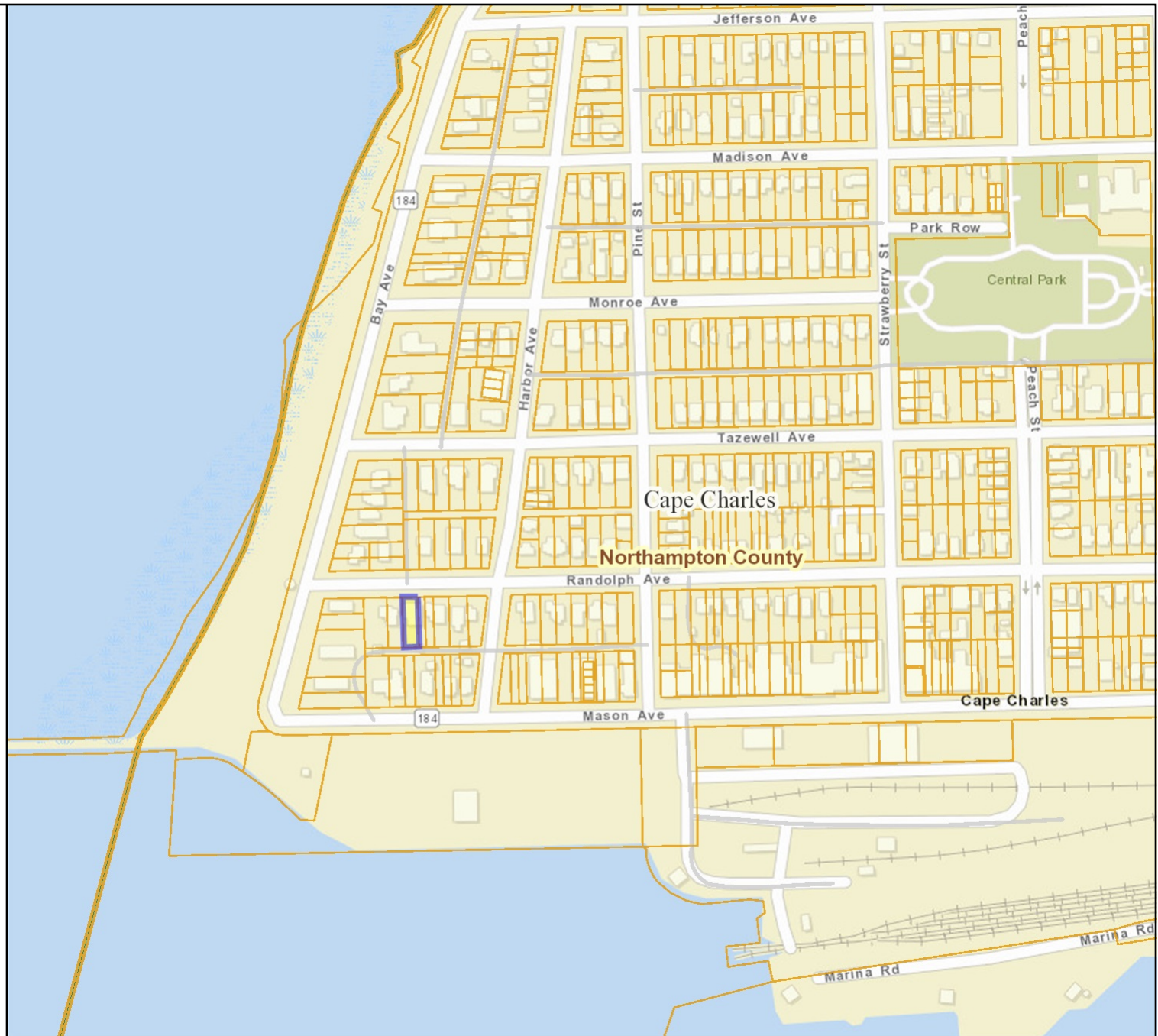
Finance charge per month of 1-1/2% due
on unpaid balance after 10 days from
initial invoice date.

0.00

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: 4 Randolph Avenue

Date: 3/9/2021

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: March 16, 2021

Item #: 7A

Specifics:

There Chair of the Historic District Review Board position is vacant. The current Vice Chair is Edward Wells. The Board needs to elect a Chair and Vice Chair.

By-Laws Article 3

3-1 Officers and their selection 3-1 The elected officers of the Board shall consist of a chair and a vice chair. The Town Clerk, or designee, shall serve as secretary.

3-2 The elected officers of the Board shall be elected for a one (1) year term by the Board from the members at the first regular meeting after February 1 each year.

3-3 A candidate receiving the largest number of votes of the Board shall be declared elected. In the result of a tied vote, votes shall be recast, with only those receiving the largest number of initial votes being eligible to receive votes. If the tie cannot be resolved, the Town Council shall appoint an existing Board member to fill the vacant officer's position.

3-4 Elected officers shall take office immediately and serve for one (1) year or until his successor shall take office. Incumbent officers may be reelected.

3-5 Vacancies in office shall be filled immediately by regular election procedures.

Staff Recommendation:

Staff recommends the Board elect a Chair and Vice Chair.

Attachments:

None



HISTORIC DISTRICT REVIEW BOARD

STAFF REPORT

Meeting Date: March 16, 2021

Item #: 7B

Prepared By:

Tracy Outten – Planning Technician

Item:

State Annual Report for Fiscal Year 2018 (October 1, 2019 – September 30, 2020)

Introduction:

The Virginia Department of Historic Resources requires all Certified Local Governments to submit an annual activity report for the fiscal year running from October 1 through September 30. The 2020 state report is attached for your information.

Staff Recommendation:

For informational purposes only.

Attachments:

Attachment 1 – State Annual Report for Fiscal Year 2020

Certified Local Government Program – 2019-2020 Annual Report

(Reporting period is from October 1, 2019 through September 30, 2020)

State Annual Report for Fiscal Year 2019-2020

The information gathered using this form will be a valuable tool for tracking the accomplishments of localities participating in the CLG program. Please take the time to complete the form and return it to me by email by 31, 2020. February 15, 2021 Thank you for taking the time to complete the annual report and please make sure you complete section 10 so that we may continue to streamline and improve the CLG program to better serve your needs.

Once you have completed the document please save the completed form and email as an attachment to **aubrey.vonlindern@thr.virginia.gov**. You can also convert it to a PDF and send as an email attachment.

Locality Name: Municipality of Cape Charles

Contact Person: Position Vacant

Telephone: (757) 331-3259

Email: planner@capecharles.org

Report Prepared by: Tracy Outten

LOCAL REVIEW BOARD ACTIVITIES

1. In the Fiscal Year, how many review board meetings were held? 15

Please attach a copy of all ARB bylaws and procedures, if they are new or have been revised during the fiscal year.

2. In the fiscal year, how many applications for a Certificate of Appropriateness were:

Reviewed by the local review board	33
Approved by the local review board	26
Denied by the local review board	3
Appealed by the applicant or another party	1

On appeal, how many board decisions were:

Upheld	1
Overturned	0

Please attach a copy of at least one set of minutes for a meeting of the review board at which an application for a certificate of appropriateness was discussed.

3. Survey/Inventory/Designation Activities:

Please indicate whether or not you have an ongoing survey program and enter the number of historic properties surveyed during the fiscal year:

Do you have a survey and inventory program? *No*

Certified Local Government Program – 2019-2020 Annual Report

(Reporting period is from October 1, 2019 through September 30, 2020)

Number of resources added to the local government's survey inventory in 2019-2020 *N/A*

Did your local government have a local register program, which may include Virginia Landmarks Register and/or National Register of Historic Places listing and/or eligibility for listing? *No*

Number of locally designated historic properties. *0*

Number of applicants assisted through a local historic preservation grant or loan. *0*

Number of applicants assisted through a local historic preservation grant or loan. *0*

Did your community have a local government-funded grants/loan program that could be used to acquire or help to acquire historic properties in whole or in part through purchase, donation, or other means? ☐ Yes ☒ No

Number of historic properties acquired through purchase, donation or other means. *N/A*

Were there any additional or new cultural resource surveys done or additions to existing boundaries of existing historic districts completed during this reporting period? ☐ Yes ☒ No

Does this inventory/survey include information on each structure or site within each district? ☐ Yes ☒ No

If a district was locally designated, please attach a map of the district.

4. Section 106 of the National Historic Preservation Act.

Were there any resources reviewed through Section 106. ☐ Yes ☒ No

What is the role of the staff and commission in providing input to Section 106 documents prepared for, or by; the local government *N/A*

What, if any, comment on Section 106 reviews of federal projects occurred within the locality in 2020? (e.g. number, federal agency involved, etc): *N/A*

5. Does the locality have or has there been any new archaeology ordinances implemented during the 2019-2020 fiscal year? ☐ Yes ☒ No

If so, please include a copy of these ordinances.

Certified Local Government Program – 2019-2020 Annual Report

(Reporting period is from October 1, 2019 through September 30, 2020)

6. Were there any amendments or alterations in the fiscal year to your:

Local historic District legislation/ordinance during the report period

☐ Yes

☒ No

Design review guidelines

☐ Yes

☒ No

If yes, please attach a copy of the revised legislation/ordinance or design review guidelines and provide a brief explanation of the reasons for the amendment(s) and/or alteration(s).

If changes to design review guidelines were made during the last year, please include a copy of the ARB meeting minutes where those changes were discussed.

7. National Register Nominations:

Were any proposed National Register nominations considered by your review board during the 2019 fiscal year?

☐ Yes

☒ No

If yes, please attach a copy of the minutes of the meeting at which a proposed nomination was considered by the board. If not included in the minutes, please attach an explanation of the board's decision.

8. Members of the Local Review Board

Were there any training/orientation programs offered to review board members during the fiscal year?

☐ Yes

☒ No

Did any members of the review board attend training workshops presented by DHR?

☐ Yes

☒ No

Certified Local Government Program – 2019-2020 Annual Report

(Reporting period is from October 1, 2019 through September 30, 2020)

Commission Membership

Name	Professional Discipline	Date Appointed	Date Term Ends	Email Address
Kerry Shackelford	Historic Preservation	5/2/5019	1/8/2021	kerryshackelford.hdrb@capecharles.org
Edward Wells	Contractor	5/16/2019	1/8/2022	Edwardwells.hdrb@capecharles.org
Herb Thom	Contractor	9/26/2019	1/8/2023	herbthom.hdrb@capecharles.org
Michael Strub	Planning Commissioner Representative	2/20/2020	10/31/2023	commissionerstrub@capecharles.org
Martin Mayer	Research Scientist/Professor	11/18/2020	1/8/2025	Martinmayer.hdrb@capecharles.org

1. If you do not have two qualified professionals on your commission, explain why the professional qualifications have not been met and how professional expertise is otherwise being provided. Type Here
2. If all positions are not currently filled, why is there a vacancy, and when will the position will be filled?
Town Council did not re-appoint Kerry Shackelford. Applications are being accepted to fill this position.

Training Received

Indicate what training each commissioner and staff member has received. Remember it is a CLG requirement that all commissioner and staff to the commission attend at least one training program relevant to your commission each year. It is up to the CLG to determine the relevancy of the training.

Commissioner/Staff Name	Training Title & Description (including method presentation, e.g., webinar, workshop)	Duration of Training	Training Provider	Date
Type here.	Type here.	Type here.	Type here.	Type here.
Type here.	Type here.	Type here.	Type here.	Type here.
Type here.	Type here.	Type here.	Type here.	Type here.
Type here.	Type here.	Type here.	Type here.	Type here.

Certified Local Government Program – 2019-2020 Annual Report

(Reporting period is from October 1, 2019 through September 30, 2020)

Type here.	Type here.	Type here.	Type here.	Type here.
Type here.	Type here.	Type here.	Type here.	Type here.

9. Public Education and Outreach

List briefly and describe any public outreach, training, publications, etc. conducted or created by the locality.

Project	Description
Type Here	Type Here
Type Here	Type Here
Type Here	Type Here

10. Additional Information/Questionnaire

- A. What are the most critical preservation planning issues? Projects being done without review.
- B. What is the single accomplishment of your local government this year that has done the most to further preservation in your community? All projects are reviewed by the board.
- C. What recognition are you providing for successful preservation projects or program? N/A
- D. How did you meet or not meet the goals identified in your annual report for last year? N/A
- E. What are your local preservation goals for 2021? Clearer guidelines
- F. So that we may better serve you in the future, are there specific areas and/or issues with which you could use technical assistance from DHR? They have been very helpful. Guidelines help would be beneficial.
- G. In what subject areas would you like to see training provided by DHR? How would you like to see the training delivered (workshops, online, technical assistance bulletins, etc)? Modifying guidelines training and online would better suit our board and staff.

Training Needed or Desired	Desired Delivery Format
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Certified Local Government Program – 2019-2020 Annual Report

(Reporting period is from October 1, 2019 through September 30, 2020)

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H. Would you be willing to host a training workshop in cooperation with DHR?

☒ Yes ☐ No

I. Did you apply for a CLG grant during the reporting period? ☒ Yes ☐ No

J. What prevented you from applying? N/A

K. Is there anything else you would like to share with DHR? Thank you for the support.

Thank You!

Email to aubrey.vonlindern@dhr.virginia.gov



HISTORIC DISTRICT REVIEW BOARD

Work Session & Regular Meeting

Cape Charles Civic Center

November 19, 2019

5:00 p.m.

At 5:00 p.m., Chairman Kerry Shackelford, having established a quorum, called to order the Work Session and Regular Meeting of the Historic District Review Board (HDRB). In addition to Kerry Shackelford, present were Edward Eichman, Herb Thom and Edward Wells. There was one vacancy on the board. Also, in attendance were Town Planner Zach Ponds, Deputy Clerk Tracy Outten and the applicants. There was one member of the public in attendance.

ORDER OF BUSINESS:

A. *Historic District Guidelines update.*

Kerry Shackelford thought the smoothest way to discuss the assigned sections was for each person to present their updates.

After Edward Eichman read through his draft for the new In-fill Foundations and Masonry sections in the Cape Charles Historic District Guidelines (CCHDG) (Please see attached.), discussion was as follows: (i) Kerry Shackelford would like a sentence to be added that if stone was used it had to be natural stone and a mortar joint was needed. Edward Eichman agreed that natural stone would be more appropriate in the historic district. (ii) There was some discussion on rusticated stone. (iii) Edward Eichman would email updates to Tracy Outten to be distributed.

Edward Wells read through his draft for the new In-fill Porches section in the CCHDG and said he tried to include all parts of a porch. (Please see attached.)

Discussion was as follows: (i) Edward Eichman mentioned that his draft, that was handed out at a past work session, may be helpful. (ii) Another sentence needed be added under Porch Stairs stating that if brick was used it needed to match the foundation material. (iii) Kerry Shackelford said the guidelines needed to differentiate synthetic material. Edward Wells would do research. (iv) There was some discussion on whether the porch flooring had to be painted. (v) Kerry Shackelford said it was important to make new buildings complementary. (vi) Additional inclusions and corrections: (a) samples needed to be available for the board to see; (b) the words smooth finish would be added under Flooring; (c) only individual boards should be added under Ceilings; (d) aluminum, wrought iron and vinyl were not allowed; (e) under Screening delete the words "although not encouraged and some maybe allowed," and add "only on side elevations;" and (f) a diagram would be added after Screening. (vii) Kerry Shackelford offered to work on the wording for screening within the front porch.

Discussion on the new In-fill Siding section in the CCHDG was as follows: (i) Herb Thom thought vinyl siding should be allowed with requirements such as a specified thickness, a sample needed to be provided and installation done per the manufacturer's instructions. (ii) Edward Eichman suggested allowing vinyl siding on parts of the home but, require the front of the home be wood or hardie. (iii) Kerry Shackelford would like all board members to research siding for the December work session.

Kerry Shackelford read his draft outline for the new In-fill construction section in the CCHDG. (Please see attached.)

Motion made by Herb Thom, seconded by Edward Wells, to close the November 19, 2019 Historic District Review Board Work Session and move to the Regular Meeting. The motion was unanimously approved.

Kerry Shackelford started the HDRB Regular meeting with a moment of silence and the recitation of the Pledge of Allegiance.

CONSENT AGENDA:

Motion made by Herb Thom, seconded by Edward Wells, to accept the Agenda as presented. The motion was approved by unanimous vote.

Motion made by Herb Thom, seconded Edward Eichman, to approve the minutes from the October 4, 2019 Special Meeting and Work Session and the October 15, 2019 Historic District Review Board Regular Meeting as presented. The motion was approved by unanimous vote.

REPORTS

Kerry Shackelford asked about the chimney removal. Zach Ponds explained that it was a safety issue. Kerry Shackelford informed Zach Ponds the chimney needed to be replaced. Zach Ponds would look into that.

PUBLIC COMMENT:

Diane D'Amico, 602 Jefferson Avenue

Ms. D'Amico was appreciative of the town planner, the HDRB and the applicants. (Please see attached.)

There were no other public comments to be heard nor any written comments submitted prior to the meeting.

UNFINISHED BUSINESS:

A. *Commercial 3 Zoning District design review for a new commercial building on Lots 37, 38, & 39 on Stone Road.*

Gina Butler, applicant, said the updated design for the proposed commercial building was based on the conversation from the October meeting. Ms. Butler continued by saying all the details that were requested had been done at a considerable cost, except the roof pitch because of the expense and she asked if vinyl siding could be used per the new guidelines. Kerry Shackelford explained that the board was in the process of updating the new residential construction portion guidelines.

Discussion was as follows: (i) Kerry Shackelford said the board was trying to get away from a commercial building look. (ii) Edward Eichman was comfortable with the roof form proposed. His suggestion would be to add more detail to the porch corner chamfers. Mr. Eichman prepared a sketch. (Please see attached.) The applicant agreed to add the suggested details. (iii) Edward Wells thought the roof pitch looked out of proportion. After much discussion on the roof pitch, it was decided that the pitch would come off the eave of the building by a minimum of two feet.

Motion made by Herb Thom, seconded by Edward Eichman, to approve the Commercial 3 Zoning District design for the new construction of a commercial building on Lots 37, 38, and 39 on Stone Road with the following conditions: (i) the porch corner chamfer detail would be as shown in the sketch provided by Edward Eichman; and (ii) the dormer would be moved to two feet above the main roof. The motion was approved by unanimous vote.

NEW BUSINESS:

A. *Application for Certificate of Appropriateness at 2 Tazewell Avenue – to replace windows on a single-family detached dwelling.*

Kathy Weiner, applicant representative, asked if there were issues with vinyl material itself or the type of vinyl used for windows. Kerry Shackelford responded that the CCHDG did not allow the replacement of wood windows with vinyl. Kathy Weiner commented that many houses had replaced wood windows with vinyl. Kerry Shackelford said he could not speak to what had already been done. Kerry Shackelford concluded that the windows needed to be replaced with what was there.

Motion made by Edward Wells, seconded by Herb Thom, to approve the application for the Certificate of Appropriateness at 2 Tazewell Avenue to replace the existing casements windows and to deny the replacement of the wood windows on the single-family dwelling. The motion was approved by unanimous vote.

- B. *Application for Certificate of Appropriateness at 501 Tazewell Avenue – to construct a rear addition on a single-family dwelling and a two-story accessory structure.*

Ray and Nancy Campbell, applicants, explained the proposed addition had to do with accessibility due to their ages.

Discussion was as follows: (i) Edward Eichman did not have a problem with the proposal but, did suggest a small window. There was much discussion regarding whether a window was necessary.

Motion made by Herb Thom, seconded by Edward Wells, to approve the application for the Certificate of Appropriateness at 501 Tazewell Avenue to construct a rear addition on the single-family dwelling with the condition that the proposed window be removed. The motion was approved by unanimous vote.

- C. *Application for a Certificate of Appropriateness at 206 Monroe Avenue – to construct a rear addition on a single-family detached dwelling.*

Leon Parham, architect, was available to answer any questions. Edward Eichman asked if the muntin was between the glass as indicated in the provided material. Leon Parham answered that yes, the muntin was between the glass to match the existing windows.

Motion made by Herb Thom, seconded by Edward Eichman, to approve the application for the Certificate of Appropriateness at 206 Monroe Avenue to construct a rear addition on the single-family dwelling as presented. The motion was approved by unanimous vote.

- D. *Application for a Certificate of Appropriateness at 702 Monroe Avenue – to renovate an existing screened porch on the front of a single-family detached dwelling.*

Claudine Pierce, applicant representative, was available to answer any questions. Kerry Shackelford had an issue with the brackets and screen being placed outside of the post. Claudine Pierce responded that the screen would be behind the post. Edward Wells confirmed the post would be square and vinyl wrapped.

Motion made by Herb Thom, seconded by Edward Wells, to approve the application for the Certificate of Appropriateness at 702 Monroe Avenue to renovate an existing screened porch on the front of the single-family dwelling as presented. The motion was approved by unanimous vote.

- E. *Application for a Certificate of Appropriateness at 214 Washington Avenue – to construct a new single-family detached dwelling.*

Bill Doughty, contractor, described the proposed new home.

Discussion was as follows: (i) Edward Eichman thought there had been an agreement made in the pre-application meeting to change the siding material. (ii) Herb Thom confirmed this was a modular home. (iii) Edward Wells suggested the front of the home be another material other than vinyl. Bill Doughty said that would be hard. Some of the board members thought vinyl siding had a plastic

house look. After much discussion on various materials that could be used, the contractor and applicants agreed to use 5" clap board vinyl siding. (iv) Kerry Shackelford said the 8/12 roof pitch did not follow the CCHDG per page 37 which called for a 10/12 roof pitch. Bill Doughty asked if the town zoning ordinance lined up with the guidelines. Zach Ponds informed Mr. Doughty that the CCHDG trumped the zoning ordinance. Bill Doughty said the 8/12 pitch was okay in the zoning ordinance and he had built a home recently with the same pitch on Tazewell Avenue. (v) Kerry Shackelford and Herb Thom had an issue with the front door not fitting in the district. Bill Doughty asked the applicants if they would be willing to change the front door to one that better suited the district. The applicants agreed to change the door to a six-panel door.

Motion made by Herb Thom, seconded by Edward Eichman, to approve the application for the Certificate of Appropriateness at 214 Washington Avenue to construct a new single-family dwelling with the conditions as follows: (i) the front door would be changed to a six-panel door with two lites located above the panels; and (ii) 5" vinyl siding had to be used. The motion was approved by majority vote with Kerry Shackelford opposed.

F. *Application for a Certificate of Appropriateness at 609 Monroe Avenue – to replace windows and renovate a front porch on a single-family detached dwelling.*

Ken Sipe, applicant, briefly read through the proposed application. Kerry Shackelford said he did the pre-application meeting and noticed the windows were not original and the renovations would be an improvement.

Motion made by Edward Eichman, seconded by Herb Thom, to approve the application for the Certificate of Appropriateness at 609 Monroe Avenue to replace windows and renovate an existing front porch of the single-family dwelling as presented. The motion was approved by unanimous vote.

G. *Application for a Certificate of Appropriateness at 102 Madison Avenue – to renovate a front porch on a single-family detached dwelling.*

Paul and Sheryl Eulitt, applicants, explained they needed to renovate their front porch to make it safe and easier to maintain.

Discussion was as follows: (i) Edward Eichman said this was a contributing structure and could affect the decisions and the original design needed to be maintained. He added that he understood the validity of the applicants wanting a railing but, would like the masonry structure considered. (ii) Herb Thom said he could clearly see a structural problem with the steps at the pre-application meeting. (iii) Kerry Shackelford commented that preserving the original design as much as possible was the goal; and what was proposed would dramatically change the appearance to the front of the house. He agreed a handrail was needed and added the guidelines were very clear about repairing the original if possible.

Motion made by Herb Thom, seconded by Edward Eichman, to approve the application for the Certificate of Appropriateness at 102 Madison Avenue to renovate an existing front porch on the single-family dwelling with the following conditions: (i) the deck was replaced with painted tongue and groove wood.; (ii) the existing guardrails, spindles and columns be maintained; (iii) the masonry block be maintained; and (iv) the handrail would be on the inside of the masonry. The motion was approved by unanimous vote.

H. *Application for a Certificate of Appropriateness at 504/506 Nectarine Street – to construct a second-story rear addition on a duplex.*

Andrew McCoy, applicant, summarized the proposed work to be done.

Discussion was as follows: (i) Edward Eichman said the basic roof form proposed eliminated on the existing second story of the building creating a new roof line and he presented an alternate roof sketch. (Please see attached.) Kerry Shackelford thought having a roof line that delineated the new addition from the would be better. (ii) Much discussion ensued on the roof pitch. (iii) Kerry Shackelford asked what windows were currently on the house. Andrew McCoy answered replacement windows and he would like to keep all windows the same. The board said the windows needed to be 2/2 and have simulated divided lites. (iv) Kerry Shackelford said a painted brick foundation was discouraged and the existing could be cleaned.

Motion made by Herb Thom, seconded by Edward Eichman, to approve the application for the Certificate of Appropriateness at 504/506 Nectarine Street to renovate an existing structure and to construct the second-story rear addition on the duplex with the conditions as follows: (i) windows would be 2/2 and have simulated divided lites; (ii) siding would be 5/4"; (iii) the revised elevation to the roofline would be as sketched and agreed upon during the meeting and have trim; and (iv) the brick would not be painted. The motion was approved by unanimous vote.

I. Application for a Certificate of Appropriateness at 517 Madison Avenue – to renovate a single-family detached dwelling.

Andrew McCoy, applicant, would like to replace the window with wood replacement not vinyl replacement windows as proposed.

Discussion was as follows: (i) Kerry Shackelford said the guidelines were very specific about keeping wood windows and brick should not be painted. (ii) Edward Eichman asked if the applicant would consider relocating the window to align it with the window on the second floor. Andrew McCoy would think about it.

Motion made by Edward Eichman, seconded by Herb Thom, to approve the application for the Certificate of Appropriateness at 517 Madison Avenue to renovate the single-family with the conditions as follows: (i) existing wood windows would be maintained; and (ii) the brick would not be painted. The motion was approved by unanimous vote.

OTHER BUSINESS:

There was no other business to discuss.

ANNOUNCEMENTS:

There were no announcements.

Motion made by Herb Thom, seconded by Edward Eichman, to adjourn the November 19, 2019 Historic District Review Board Work Session and Regular Meeting at 8:51 p.m. The motion was unanimously approved.

Chairman Kerry Shackelford

Deputy Clerk

Stone or Simulated Stone (Rusticated Concrete Block) information for 11/19/19 Work Session

**INVENTORY OF STONE OR SIMULATED STONE ON THE EXTERIOR OF EXISTING RESIDENTIAL BUILDINGS
IN THE CAPE CHARLES HISTORIC DISTRICT.**

Rubble Stone:

Foundation, Porch, and portion of Walls – **218 Monroe.**

Ashlar Stone:

Front Foundation and Porch – **524 Madison.**

Portion of Walls – **423 Plum.**

Simulated Ashlar Stone (Rusticated Concrete Block):

Foundation – **230 and 641 Randolph; 101 Tazewell; 535, 549/551, 603, and 606 Monroe; 102 Madison; and 218 and 220 Jefferson.**

Foundation and Porch – **327, 330, and 530 Randolph; 654 Tazewell; 218, 239, and 609 Monroe; and 225 Jefferson.**

Foundation, Porch, and First Floor Walls – **206 (plus Chimney), 513, 619, 627, and 629 Monroe.**

Foundation, Porch, and Walls (entire exterior) – **615 Monroe; and 213 and 215 Madison.**

NOTE: The Historic basis for Rusticated Concrete Block (also known as "Rock Face Block") is the prevalent use as an Exterior Finish on Residences during the late 18th and early 19th centuries. It was also included as a Finish Option for the Sears "Kit Houses".

Prepared by Edward Eichman

Exterior Masonry Requirements for New Single Family Residential Infill on a Vacant Lot(s)

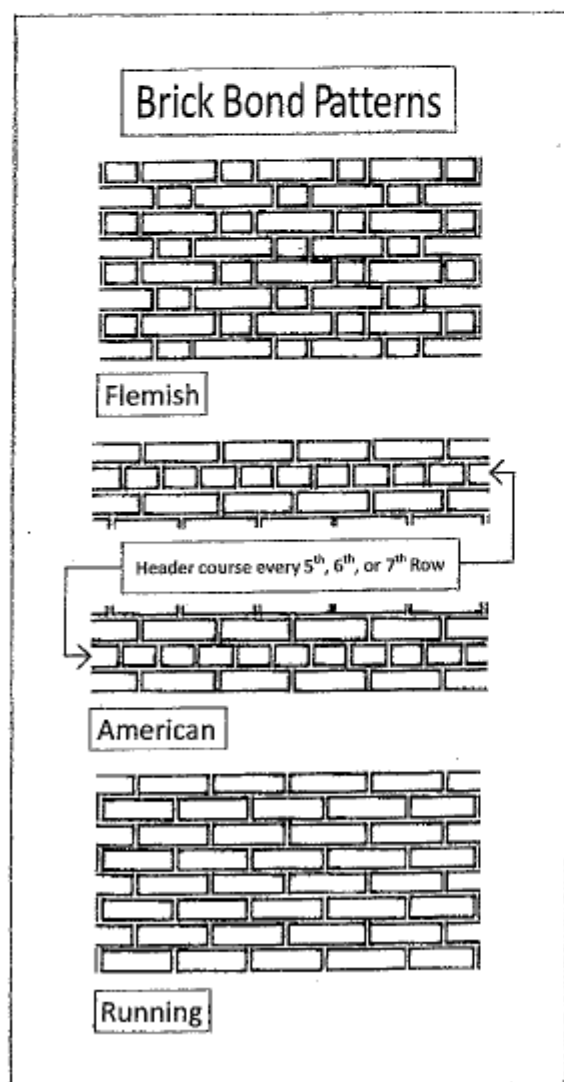
GENERAL:

Use masonry as it traditionally has been used in the Historic District and study the architectural character of the immediate area to determine appropriate uses.

MASONRY LOCATIONS:

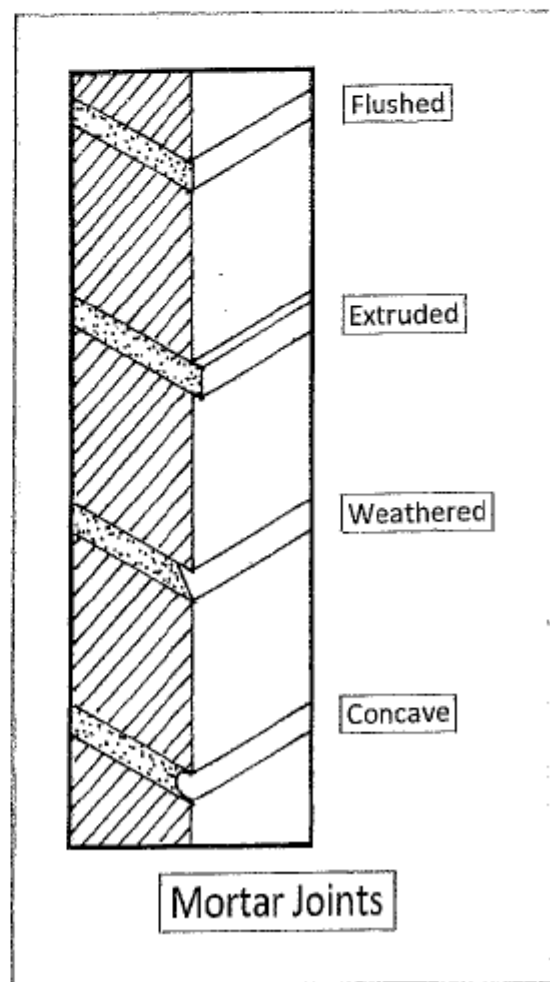
A) On exposed Crawl Space/Foundation walls below the First Floor, exposed Piers below Porches, exposed Chimneys projecting outside Building Walls, and exposed Chimneys above Roofs. At each of those Locations, all Surfaces that are visible from an Avenue or a Street shall have the same Finish that is selected from the Options indicated below.

(1) **Brick Veneer on a Masonry Substrate** – A full width Brick with Collar Joint using either a Standard (whole) Brick or an Oversized Brick with a Mortar Joint width between 1/4" and 1/2". See Diagrams below for Bond Patterns and Joint Details that are allowed for Brickwork. **A Paint or Transparent finish is not allowed on Brickwork surfaces.**



Running Bond Pattern
is Stretcher Brick only

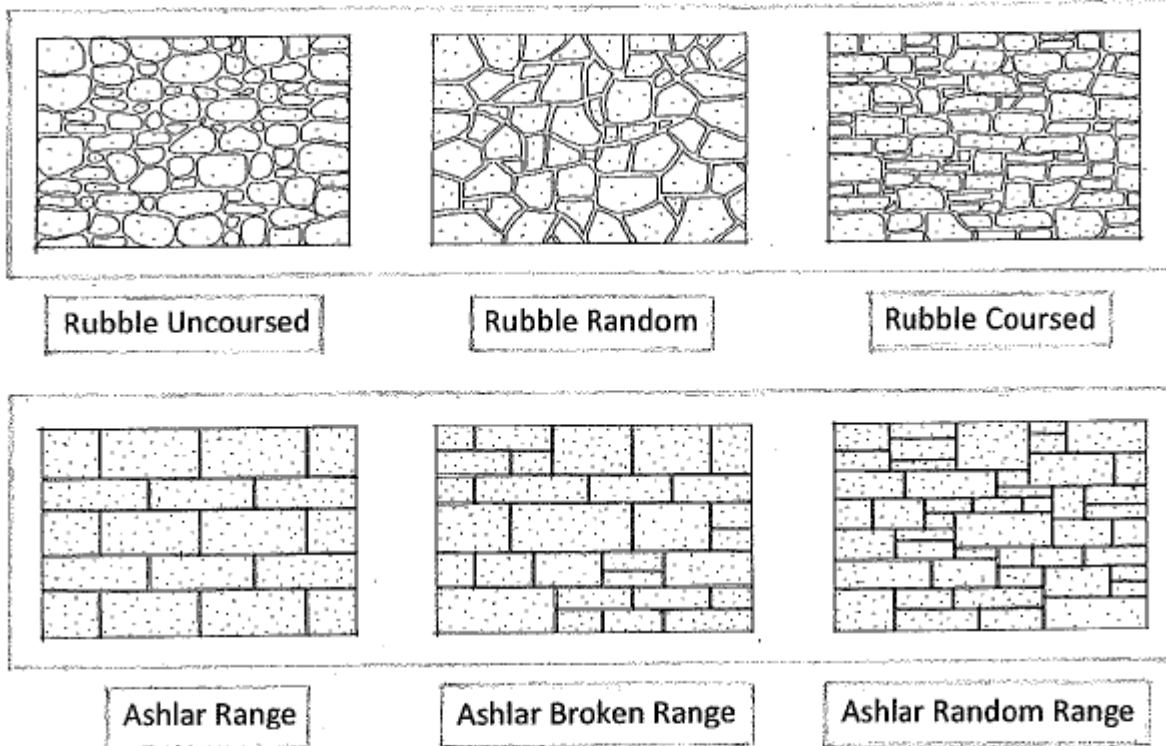
Other Bond Patterns
combine
Stretcher and
Header Bricks



ONE

(2) Stone Veneer on a Masonry Substrate – Stones that vary in thickness from 4" to 8" plus a minimum 1/2" thick Collar Joint. Exposed Mortar Joints vary in thickness from 1/2" to 1". Those Joints are recessed for Rubble Stonework and either flush or recessed for Ashlar Stonework. See Diagrams below for Bond Patterns that are allowed for Stonework. A Paint or Transparent finish is not allowed on natural Stonework surfaces.

Stone Bond Patterns



(3) Traditional Stucco on a Masonry Substrate – A natural Gray color with a heavy (tooled) surface texture, which is applied in multiple coats. An optional Paint Finish is allowed on Stucco surfaces that are visible.

(4) Parging on a Masonry Substrate – A natural Cream or Gray color with a light (brushed) surface texture, which is applied in multiple coats. An optional Paint Finish is allowed on Parged surfaces that are visible.

B) On exposed Building Walls between the Crawl Space/Foundation and the Roof/Cornice.

(1) Brick Veneer on a Framing/Sheathing Substrate – Comply with applicable requirements indicated in Item "A)", Sub-Item "(1)" above.

(2) Stone Veneer on a Framing/Sheathing Substrate – Comply with applicable requirements indicated in Item "A)" Sub-Item "(2)" above.

(3) Traditional Stucco on a Framing/Sheathing Substrate – Comply with applicable requirements indicated in Item "A)", Sub-Item "(3)" above. The Stucco thickness is typically one inch.

(4) Parging - Is not allowed on a Framing/Sheathing Substrate.

TWO

Prepared by Edward Eichman

Proposed Updated Guidelines

New Residential (infill) Porches

Porch Stairs- Should be constructed of wood. Substitute material such as wood or pvc composite material may be used. It must be to be painted or finished with a solid stain.

Railings, Columns, Posts and Trim details- The preferred traditional material is wood. The use of wood or synthetic composite material matching both dimension and profile of traditional materials may be used. They should be able to be painted or a solid stain applied.

Flooring - Preferred material is 5/4" X 2 1/4 " or 2 1/2" tongue and grooved wood. It should be installed perpendicular to front wall of house. Wood and synthetic composite material may be used with same dimensions and installation guidelines. All material should be painted or a solid stain applied.

Ceilings- Preferred material is wood bead board. Installed perpendicular to wall of house. Substitute material may be used if a bead board look is obtained and can be painted or solid stain applied.

Screening- Although not encouraged. Some may be allowed. Screen panels should be kept to a minimum. Wood framed is preferred. Anodized or baked aluminum may be used. Screening should be installed behind post, columns and railings towards the house walls.

Aluminum, wrought iron and vinyl are not typically appropriate material for front porches.

4. Composite Trim Materials

Some currently available composite materials are available in custom-formed lengths such as urethane; while others, including cellular PVC, are dimensional mill-ready blanks. Flat board dimensional materials are available in wood-resin composites and cement board but are not able to be worked in the traditional manner of wood.

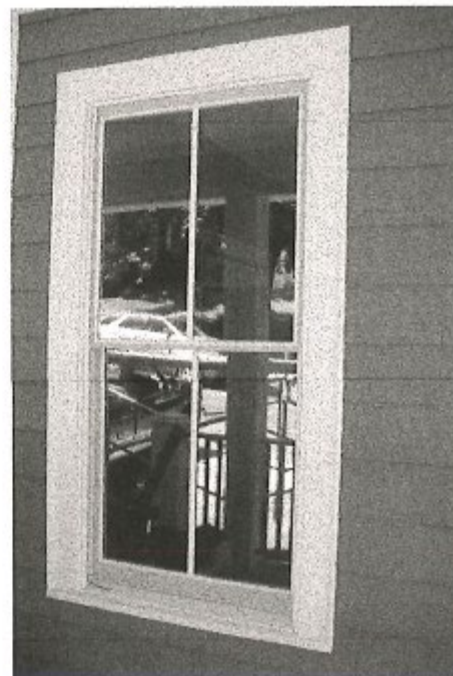
When wood features are beyond repair, composite or fiberglass replacement trim elements may be approved by the HDRC if they replicate and are visually compatible with the appearance of the original wood elements.

■ INAPPROPRIATE TREATMENTS

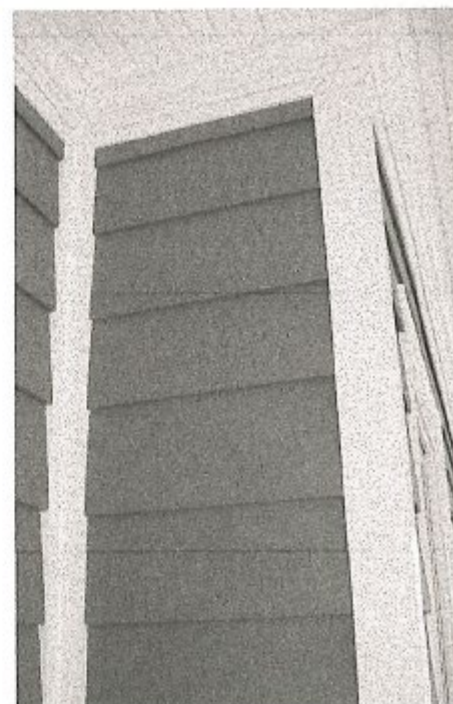
1. Do not replace historic wooden window, door, or porch trim unless it is deteriorated beyond repair.
2. Do not apply new trim over existing trim.
3. Do not introduce trim elements that convey a different period of construction.
4. Do not use composite materials to patch existing wooden trim.

■ GUIDELINES

1. In general, artificial materials may be used in the historic districts only if the material replicates the original material in dimensions, proportions, and appearance. As new materials continue to evolve they will be considered on a case-by-case basis by the HDRC.
2. Use composite trim only if it replicates the dimension, scale, and overall appearance of the original wood trim.
3. Choose materials that may be painted to allow for a later change in the color scheme of the house's exterior.
4. Select colors that are historically appropriate according to *Section G: Paint and Color*.



A three-part simulated divided light window is trimmed in a composite material. The architrave molding of the trim replicates a historic profile.



Inside and outside corner boards, crown molding and a beaded-board ceiling are all historic trim details available in substitute materials.

DRAFT

11/18/19

Cape Charles Historic District Guidelines Update
New Infill Construction for Single Family Homes

Doors:

-Doors are an important design element of Historic Homes in Cape Charles and as such their style and placement should be considered an important aspect of New Construction

-A combination of solid panels and glass are the most appropriate materials. Doors with side lights and transom windows are also common in town and are appropriate to use.

When choosing doors on visible elevations the requirements are:

1. Placement and styles of doors should complement, or be based on, Historic examples in the district.
2. Modern steel and vinyl doors with composite muttons and embossed panels are not appropriate and should not be used.
3. Solid doors with no glass are not acceptable and should not be used.
4. Sliding doors on visible elevations are not acceptable and should not be used.
5. Trim elements should be wood and match or compliment the trim elements of windows. Standard brick mold should not be used.
6. Storm doors in wood are common in the District and are appropriate, and local existing historic examples should be used as design influence.
7. Single or double leaf doors may be used if based on Historic examples.
8. Doors on rear or non-visible elevations can be single light double or single leaf openings, however doors matching other elevations are acceptable also.
9. Materials for doors should be Wood or fiberglass with smooth surfaces, not raised or embossed graining.
10. If using a fiberglass door profile and number of any applied dividers or muttons must be approved.

Shutters:

Shutters are a common design and functional element in late 19th and early 20th century buildings. Shutters were closed to keep out the sun and to provide protection to the windows. To accomplish this, shutters were mounted on hinges that allowed them to be closed.

When choosing shutters the requirements are:

1. The use of shutters is encouraged on New Construction when installed correctly.
2. Shutters should be mounted on hinges.
3. Shutters should be wood or smooth surface composite of solid construction and painted.
4. Shutters can be louvered or paneled.
5. Shutters fixed to the wall elevation are not allowed.

Fencing:

Fencing should be painted wooden pickets of 3"-8" with a height of 48' or less on visible elevations. Rear or side elevations that have limited visibility may incorporate pickets up to 60". Materials such as chain link, post and rail and concrete block are not allowed. Vinyl or composite fencing is not allowed in visible areas.

Windows

Windows are one of the most recognizable elements on structures in the Historic District. The size, materials, location and trim associated with them are among the defining characteristics of the District.

When planning windows for New construction the requirements are:

1. Windows should be located in a balanced configuration so as to compliment the overall design of the structure. The layout and placement of windows on Historic structures in the district should inform the design.
2. Walls on visible elevations should have a quantity and layout of windows appropriate to the scale of the building. Large expanses of wall should not be left without windows.
3. Window size should be informed by Historic examples. Double window units, small narrow windows and tiny openings are not allowed on visible elevations.
4. Windows on two story structures should be aligned and not offset.
5. Windows should be made from wood, or wood clad in aluminum or fiberglass.
6. Lite configuration should again be informed by historic examples. All divisions or muntins should be true divided lights or Simulated divided lights with muntins on the exterior and clearly visible on the exterior of the window.
7. Trim should be 3 1/2"-5" wide and a thick 1 3/4"-2" sill should be visible. Head trim and caps are common and appropriate.
8. Vinyl windows or windows with grills between the glass are not allowed.
9. Large open or picture style windows are not allowed on visible elevations.

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Planning and Design

New Infill Construction of Single Family Homes is defined as construction on a vacant lot that has had no recent structure on it. The purpose of the design guidelines are to ensure that new Construction does not destroy the character of the Cape Charles Historic District. The major intent of New construction should be to complement the Historic District and overall character of the neighborhood. The success of New Construction does not depend on direct duplication of existing Historic Structures. Rather it relies on the use of the distinctive architectural character of the District. New Construction must be compatible with and rely on their Historic counterparts for design influence.

When planning New Construction the requirements are:

1. Overall mass, form and design elements are extremely important, and the design should be informed by the Historic Structures in the district.

2. Careful attention should be placed on scale and size of the structure in relation to the nearby Historic structures.
3. Roof design, pitch and the use of decorative elements such as brackets, exposed rafter tails, etc., should be informed by nearby Historic Structures.
4. Window, door layout and scale are equally important in designing compatible construction. Window spacing and size should be informed by nearby Historic Structures. Accounting for symmetry and balance of design elements.
5. The overall elevation of the structure's foundation is also important and again should be informed by existing Historic examples.
6. Building materials should also complement existing Historic buildings in the district, including siding, trim, and porches.
7. It is essential that New construction reflect the integrity of design details and materials which help form the districts character.
8. Porches are a defining element of Houses in the Historic District and should be incorporated into New construction per Zoning requirements. Design should be informed by other Historic porches in the District.
9. Buildings should be placed on the lot in a manner that reflects the existing Historic Structures nearby.
10. Cornice treatment is an important element in the overall design and should include bed and crown molding.

Critical Design elements should include:

1. Roof lines, pitch and details.
2. Window and door size, placement, construction and materials
3. Siding style, exposure, and materials
4. Trim elements, size and materials
5. Scale and mass as compared to surrounding Historic structures.
6. Lot Placement
7. Porches, including trim, posts or columns, flooring, stairs, handrails, and ceiling.
8. Cornice, materials and layout

Diane D'Amico
602 Jefferson

I would like to make 3 comments.

First,

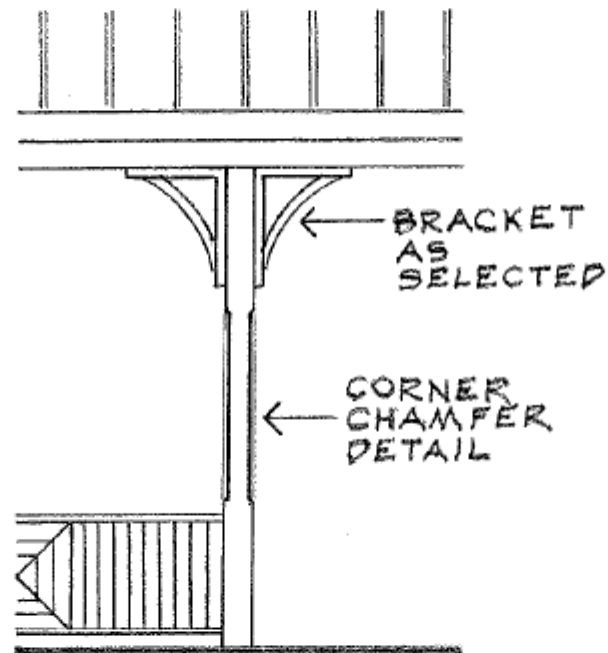
Zack Ponds, our Town Planner, has done an excellent job on this months HDRB applications. His willingness to learn and to adapt throughout the process of changing from one HDRB to another has been exceptional. It won't be long before he could get his Contractors license.

Second,

The current HDRB is to be commended for its early work on re-writing the Guidelines for the Historic District. They are clear and concise. It has not been an easy road but you have perservered and the Town will be the better for it. I'm looking forward to your continued efforts on the Guidelines re-write.

Third,

Thanks to the applicants for the thorough applications being presented today. It's always difficult to be caught in the middle of change but all of you have done a wonderful job. I am certain the staff and the Board are appreciative.



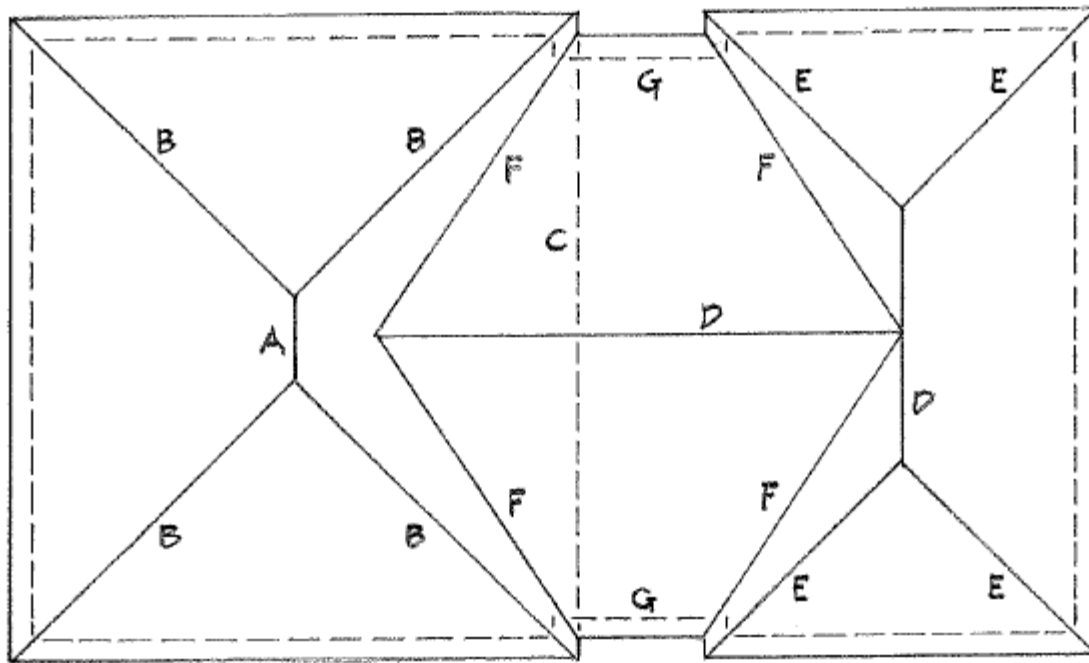
POST ELEVATION
NO SCALE

ALTERNATE PORCH POST IDEA for NEW COMMERCIAL BUILDING

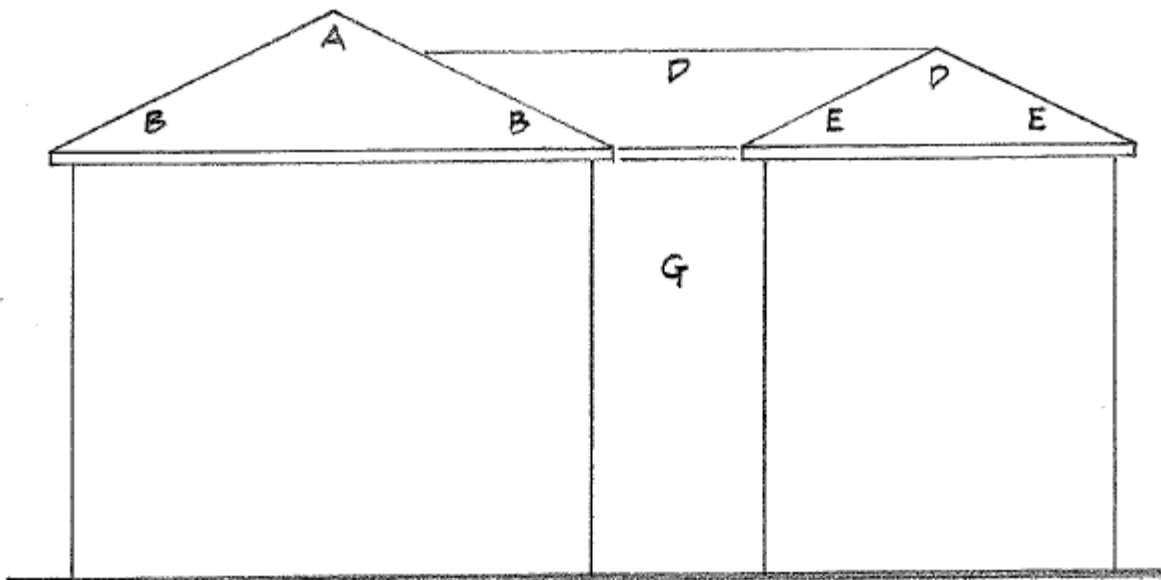
Lots 37, 38, & 39 on Stone Road

HDRB Session, November 19, 2019, Agenda Item 7. A.

Prepared by: Edward Eichman



EXISTING ← → NEW
 ROOF PLAN DIAGRAM
 NO SCALE



EXISTING ← → NEW
 SOUTH ELEVATION DIAGRAM
 NO SCALE

LEGEND

- A EXISTING RIDGE
- B EXISTING HIP
- C ROOF EDGE BELOW
- D NEW RIDGE
- E NEW HIP
- F NEW VALLEY
- G SECOND FLOOR INDENT

ALTERNATE ROOF FORM IDEA for 504/506 Nectarine Street
 HDRB Session, November 19, 2019, Agenda Item 8. H.
 Prepared by: Edward Eichman