

Historic District Review Board

Special Meeting Agenda

Cape Charles Civic Center

Via Electronic Communications

February 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
 - B. Approval of Minutes
5. Special Meeting Order of Business
 - A. Pre-Application for a Certificate of Appropriateness to relocate windows and doors on a single-family detached dwelling at 511 Harbor Avenue – tax map #83A1-2-10-7.
 - B. Pre-Application for a Certificate of Appropriateness to construct an accessory structure and to install a fence at 416 Plum Street – tax map #83A3-10-D.
 - C. Pre-Application for a Certificate of Appropriateness to modify windows and add a skylight at 209 Randolph Avenue – tax map #83A3-1-527B.
 - D. Pre-Application for a Certificate of Appropriateness to construct an attached garage on a single-family detached dwelling at 705 Monroe Avenue – tax map #83A4-1-41A.
 - E. Pre-Application for a Certificate of Appropriateness to construct a two-story single-family detached dwelling on lot 369 on Tazewell Avenue – tax map #83A3-1-369.
6. Adjourn

February 16, 2020 Historic District Review Board Special Meeting

Item 1 – Introduction to Meeting by Chairman Kerry Shackelford

- 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 minutes as follows:
 - a. October 6, 2020 – Special Meeting and Work Session
 - b. October 20, 2020 – Regular Meeting and Work Session
 - c. November 4, 2020 – Special Meeting and Work Session
 - d. November 17, 2020 – Regular Meeting and Work Session; and
 - (ii) reviewing pre-applications as follows:
 - a. to relocate windows and doors at 511 Harbor Avenue
 - b. to construct an accessory structure and to install a fence at 416 Plum Street
 - c. to modify windows and add a skylight at 209 Randolph Avenue
 - d. to construct an attached garage on a single-family detached dwelling at 705 Monroe Avenue
 - e. to construct a two-story single-family detached dwelling on lot 369 on Tazewell Avenue
- An audio recording is being made of this meeting. This meeting is also being live-streamed on Facebook, as well as being video-taped for viewing from the Town's website after processing.
- 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?



DRAFT
HISTORIC DISTRICT REVIEW BOARD
Special Meeting and Work Session
Cape Charles Civic Center
October 6, 2020
3:30 p.m.

At 3:30 p.m., Vice-Chairman Edward Wells, having established a quorum, called to order the Special Meeting and Work Session of the Historic District Review Board (HDRB). In addition to Edward Wells, present was Michael Strub and Herb Thom. Kerry Shackelford was not in attendance. There was one vacancy on the board. Also, in attendance were Town Planner Allyson Finchum, Planning Technician Tracy Outten, and the applicants. There were two members of the public in attendance.

CONSENT AGENDA:

Edward Wells approved the consent agenda.

PUBLIC COMMENT (AGENDA ITEMS ONLY):

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

ORDER OF BUSINESS:

- A. *Pre-Application for a Certificate of Appropriateness at 6 Tazewell Avenue – to construct a rear addition on a single-family detached dwelling.*

Scott Simms, contractor, described the proposed rear addition and second-story balcony.

Tracy Outten read comments submitted by Kerry Shackelford. (Please see attached.)

The board requested that the following information be provided:

- More specific drawings
- Plans showing lot lines and addition
- Specification sheets for all proposed materials, windows, and door

- B. *Pre-Application for a Certificate of Appropriateness at 511 Tazewell Avenue – to renovate the exterior and remove the chimney on a single-family detached dwelling.*

Mark Guevarra, applicant, explained what was proposed to be renovated and stated that the chimney was leaning and in complete disrepair.

Tracy Outten read comments submitted by Kerry Shackelford. (Please see attached.)

After the board discussed the proposed renovations and removal of the chimney, the following was requested:

- The Certificate of Appropriateness application would be to repair the chimney, not remove it.
- A letter of intent explaining the renovations
- Plans
- Elevations or photographs
- Specification sheets for all proposed materials

- C. *Pre-Application for a Certificate of Appropriateness at 10 Randolph Avenue – to construct a two-story garage.*

Clayton and Lysa Newman, applicants, described the proposed garage.

Tracy Outten read comments submitted by Kerry Shackelford. (Please see attached.)

After some discussion, Edward Wells said that a 5" or 7" reveal on the siding was preferred.

The board requested that the following information be provided:

- Specification sheets for all proposed materials, windows, and doors

- D. *Pre-Application for a Certificate of Appropriateness at 408 Tazewell Avenue – to install a fence/gate.*
Robert Panek, applicant, presented the application for placement of a gate.

Tracy Outten read comments submitted by Kerry Shackelford. (Please see attached.)

Motion made by Herb Thom, seconded by Michael Strub, to approve the application for the Certificate of Appropriateness at 408 Tazewell Avenue to construct the gate as presented. The motion was approved by unanimous vote.

- E. *Pre-Application for a Certificate of Appropriateness at 635 Mason Avenue – to construct an addition and repair the roof on a single-family detached dwelling.*

James Garvey, applicant, said that the proposed addition would have the same materials as the existing home.

Tracy Outten read comments submitted by Kerry Shackelford. (Please see attached.)

The board informed the applicant that there needed to be a differentiation between the addition and the existing structure.

The following was requested by the board:

- Detail differentiating the addition from the existing home
- Material list and specification sheets

- F. *Application for a Certificate of Appropriateness at 504 Jefferson Avenue – to renovate and construct a rear two-story addition on a single-family detached dwelling.*

Andrew McCoy, applicant, explained that all comments from the last meeting were taken into consideration when this application was completed.

Tracy Outten read comments submitted by Kerry Shackelford. (Please see attached.)

Motion made by Herb Thom, seconded by Michael Strub, to approve the application for the Certificate of Appropriateness at 504 Jefferson Avenue to renovate and construct a rear two-story addition on the single-family dwelling as presented. The motion was approved by unanimous vote.

OTHER BUSINESS:

- Allyson Finchum informed the board that 614 Strawberry Street was not constructed as approved.

WORK SESSION ORDER BUSINESS:

- A. *Historic District Guidelines update.*

The work session would be rescheduled.

Motion made by Herb Thom, seconded by Michael Strub, to adjourn the October 6, 2020 Historic District Review Board Special Meeting and Work Session at 4:50 p.m. The motion was unanimously approved.

Vice-Chairman Edward Wells

Planning Technician

From: [Kerry Shackelford](#)
To: [Tracy Outten](#); [Edward Wells](#); [Herb Thom](#); [Mike Strub](#); [Allyson Finchum](#)
Subject: Tonight's meeting
Date: Tuesday, October 6, 2020 2:48:45 PM

My comments on the agenda:

1. 6 Tazwell Ave, need better drawings, including plan view with plat showing lot lines so we can determine visibility of the addition. Windows need actual specs and should be GBW if in fact the existing ones are vinyl replacements. If not they should match the originals. All materials should be specked not just listed to match.
2. 511 Tazwell, Roof material seems, removing screen ok, I would recommend square railings with simple handrail, perhaps "Richmond Rail", and it should be wood. I think it could be left off, I did not measure the height but the original Porch had nor railing that was visible. I would support leaving it off if code allows. The chimney is a defining feature of the house and should be retained. If it is unsafe, it should be re-built or repaired to its original condition. The guidelines are very specific about defining features like chimneys. I realize that the lower portion is to be retained anyway, but it will change the overall look to much to remove the upper portion. Please refer the applicant to the guidelines for help. I assume that nothing else is to be changed, doors, windows, siding, porch flooring, trim, etc.
3. 10 Randolph, garage should have specs for doors, windows, siding, etc. if the stairs are visible they should meet the porch guidelines. We should review the overall size of this garage, it may be ok, but hard to tell. This and how it is visible from the street should be Review with the applicant.
4. 408 Tazwell, I don't see exactly where this gate is going, but it just needs to meet the fence guidelines, which are limited.
5. 635 Mason, need drawings, the roof line is hard to see accurately in this sketch. The concern is that the addition needs to be lower than the original structure so as to not be visible from the front. Need specs on all the materials, windows, siding, trim etc, as well as cornice details in relation to the original. Also plan view of the proposed work, so we can see the relationship to the original structure.
6. 504 Jefferson, I think the drawings reflect the changes we asked for.

I can call in for the meeting if you need me. Just let me know what number to call.

Further comments, I am concerned about the work on the corner of Mason and nectarine I think, it is by coastal baking co, it appears that he has removed the vinyl siding and covered up a window in the back, I don't think this was approved so we need to review that. Also the house on the corner of Jefferson and nectarine still has two holes in the roof that continue to accelerate the deteration in that house. This is one of the early houses in town that retains much of the early exterior. I am concerned the owners are letting it go with the hopes of being able to make significant alterations. They should cover the holes and be aware that they can't just let it go. We still need to put into place a better way of tracking the work once it is approved.

Kerry Shackelford
President, MRCM, Inc.
P. O. Box 911
Williamsburg, Virginia
23187
Cell 757-650-7277
Office 804-966-1800



DRAFT
HISTORIC DISTRICT REVIEW BOARD
Regular Meeting and Work Session
Cape Charles Civic Center
October 20, 2020
6:00 p.m.

At 6:00 p.m., Chairman Kerry Shackelford, having established a quorum, called to order the Regular Meeting of the Historic District Review Board (HDRB). In addition to Kerry Shackelford, present were Michael Strub, Herb Thom, and Edward Wells. There was one vacancy on the board. Also, in attendance were Town Planner Allyson Finchum, Planning Technician Tracy Outten, and the applicants. There were two members of the public in attendance.

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

PUBLIC COMMENT:

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

CONSENT AGENDA:

Motion made by Michael Strub, seconded by Herb Thom, to accept the agenda as presented. The motion was approved by unanimous vote.

UNFINISHED BUSINESS:

There was no unfinished business.

NEW BUSINESS:

- A. *Pre-Application for a Certificate of Appropriateness at 301 Madison Avenue – to construct an accessory structure and to install a fence.*

Frank Giardina informed the board that the accessory building had been discussed in past meetings with Town Code Official Jeb Brady and Paul Grossman, therefore he disagreed with having the building reviewed by the HDRB. Kerry Shackelford said if he had issues with a decision made by the town planner/zoning administrator that would need to be taken to the Board of Zoning Appeals. Frank Giardina described the proposed accessory building and fence.

Questions and discussion were as follows: (i) Herb Thom did not think the fence was supposed to go on the front of the property. Kerry Shackelford would like the fence to be moved back so it would not be in front of the house. Frank Giardina questioned if the fence location was included in the board's purview; (ii) Kerry Shackelford asked the applicant would be opposed to changing the fence material; yes; and (iii) Edward Wells asked if the applicant had a sample of the proposed siding; no.

The board requested that the following information be provided:

- A different material for the accessory structure and fence
- Specification sheets for all proposed materials

- B. *Pre-Application for a Certificate of Appropriateness at 549/551 Monroe Avenue – to renovate the exterior gables on a duplex.*

Anne Vantine and Deborah Glover, applicants, showed a sample of the cedar fish scale gables that they would like to use to replace the vinyl fish scale gables.

Kerry Shackelford said if the vinyl siding was removed the original siding would need to be restored.

The board requested that the following information be provided:

- Historic photographs with the fish scale siding
- Photographs and detail of the existing siding condition that was underneath the vinyl fish scale gables

C. Application for a Certificate of Appropriateness at 10 Randolph Avenue – to construct a two-story garage.

Clayton Newman, applicant, described the proposed garage.

Discussion was as follows: (i) Edward Wells asked what the siding reveal would be; 7-1/4"; and (ii) Kerry Shackelford asked what material the handrails were; wood.

Motion made by Edward Wells, seconded by Herb Thom, to approve the application for the Certificate of Appropriateness at 10 Randolph Avenue to construct a two-story garage as presented. The motion was approved by unanimous vote.

OTHER BUSINESS:

A. Historic Preservation Plan.

Paul Grossman gave a brief history of the update process for the Preservation Plan.

There was some discussion on the public perception of the town, beach or historic.

ANNOUNCEMENTS:

There were no announcements.

Motion made by Herb Thom, seconded by Edward Wells, to close the October 20, 2020 Historic District Review Board Regular Meeting and move to the Work Session. The motion was unanimously approved.

WORK SESSION ORDER OF BUSINESS:

A. Cape Charles Historic District Guidelines update.

Kerry Shackelford proposed the updates were done one section at a time.

Discussion ensued on Paul Grossman's proposed changes to the Historic District Overlay ordinance. (Please see attached.)

Motion made by Herb Thom, seconded by Michael Strub, to adjourn the October 20, 2020 Historic District Review Board Regular Meeting and Work Session at 8:30 p.m. The motion was unanimously approved.

Chairman Kerry Shackelford

Planning Technician

**Cape Charles Article VIII
Summary of Changes Made and Reasons
October 6, 2020**

Generic Change

- Changed language away from specific gender.

Section 8.3 Inventory of Landmarks and Contributing Properties Established

- Implemented Guiding Principle #6.
- Changed the period of significance from 1880s-1940 (approximately 50 years before first survey was taken) to 1880s-1964 (opening of the Chesapeake Bridge-Tunnel) that would be in agreement with the amended (2019) National Register's period of significance.
- The national register district boundary map is different (smaller footprint) than the district map adopted by the Town. Therefore, addressed housing and structures not listed in the national register. Housing and structures built before 1965 would be considered 'contributing' unless applicants have additional information that the board could consider otherwise.
- Changes between these national register survey lists are as follows to allow perspective on the degree of change in register inventory;

Classifications	Contributing homes	% change against initial contributing total (526)	Contributing 'Structure'	Non-contributing homes	Non-contributing 'structures'
National Register (period – 1940)	526		3	38	0
1.Contributing Deleted ' Demolished'	-52	-10%			
2.Contrib. deleted 'Other'	-44	-8%			
3.Non-contrib deleted ' Demolish'				-1	
4.Non-contrib deleted 'other'				-9	
5.Contributing added	42	+8%			
6.Non-contributing added				37	
7.Contributing to non-contributing	-13	-2%		13	
8.Non-contributing to contributing	15	+3%		-15	
9.Contributing structure added			1		
10.Non-contributing structure added					7
11.Contributing structure deleted			-2		
12.Non-contributing structure deleted					0
13.Accessory added to contributing			106		
14.Accessory added to non-contributing				168	
National Register (period – 1964) corrected	474	-10%	108	231	7

Section 8.9 Historic District Review Board Qualifications

- Change made to provide agreement with HDRB by-laws.

Section 8.14, Historic District Review Board: Powers and Duties

economic or architectural interrelationships even though some structures in the area might not possess significant merit when considered alone.

Section 8.3 Inventory of Landmarks and Contributing Properties Established

The Town of Cape Charles has established as part of this ordinance ~~a an inventory~~ map covering the area included in the Historic District, based on the criteria set forth in this ordinance. This map herein ~~after called the inventory map~~ shall be as much a part of this ordinance ~~as if fully described herein and shall be filed as a part of this ordinance by the Town Clerk of the Town of Cape Charles. Until such time as it is changed in this ordinance, the period of significance for the Town will be 1880s to 1964 as delineated in the Cape Charles Historic District National Register of Historic Places (amended 2019). As identified in the National Register, s~~Structures or sites designated as properties which contribute to the historic character of the Town shall be known as contributing properties for the purpose of this Ordinance. ~~Should a building or structure within the boundaries of the historic district not be listed in the national register, the age of the house or structure will be used to determine classification (i.e., built before 1965 will be considered as contributing). The board may be presented with evidence of extensive changes previously made or other information that may warrant the board in changing a property's classification.~~ Structures or sites not designated as landmark or contributing properties shall be known as noncontributing properties. The ~~inventory~~ map may be amended from time to time in the same manner as the zoning district map.

Section 8.4. Application of the District; Relation to Other Zoning Districts

To enable the district to operate in harmony with the plan for land use and population density embodied in these regulations, the Historic District is created as a special district to be superimposed on other districts contained in these regulations and is to be so designated by a special symbol for its boundaries on the Zoning District Map. The uses, housing types, minimum lot requirements, minimum yard requirements, maximum height, and accessory uses and accessory signs shall be determined by the regulations applicable to the other districts over which the Historic District is superimposed except as these other district regulations may be modified by application of the regulations in the Historic District.

Section 8.5 Permitted Uses [revised – 08/16/18]

A building or land shall be used only for any use or accessory use permitted in the zoning district in which the premises are situated and upon which the Historic District is superimposed.

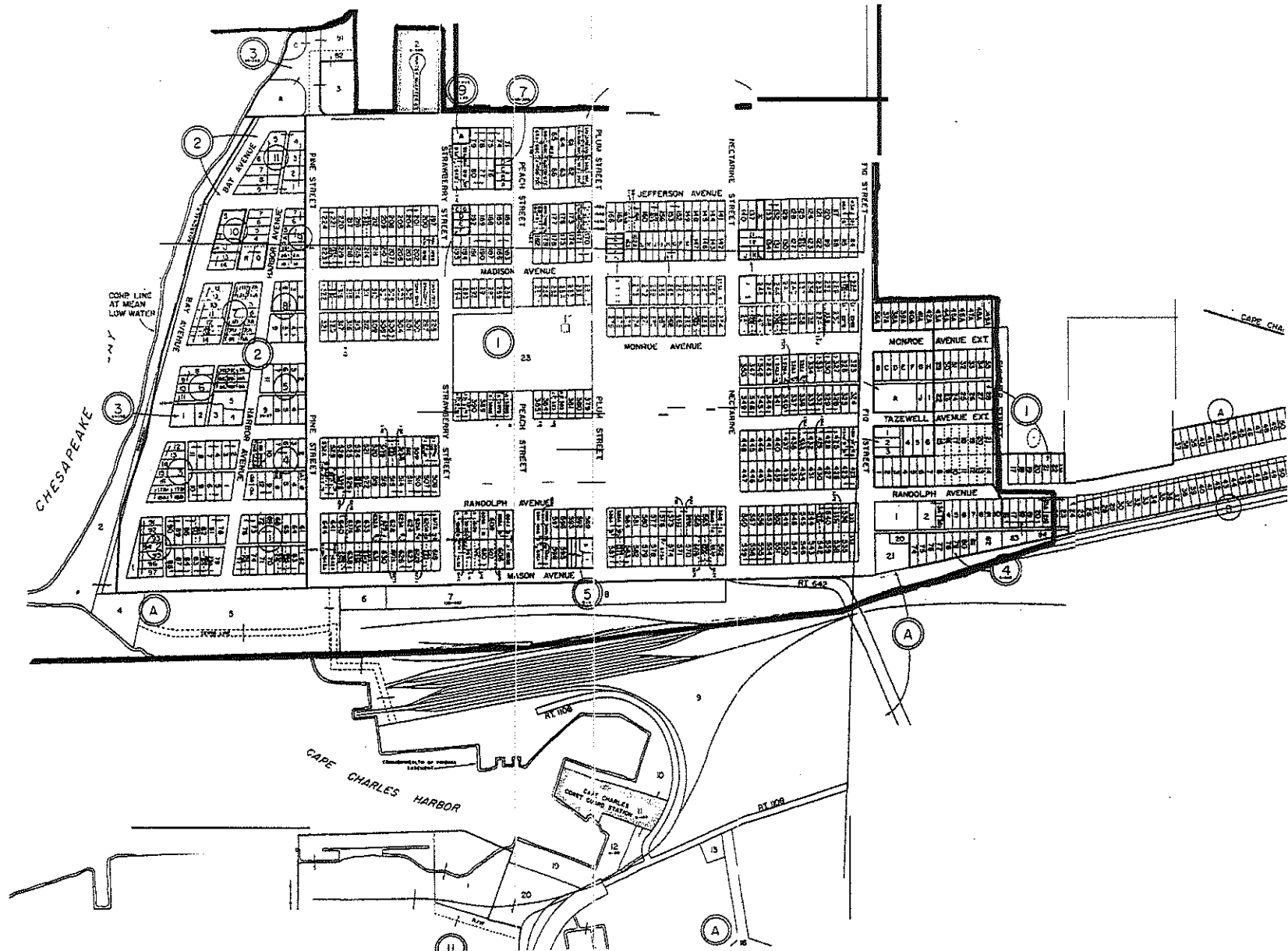
Section 8.6 Historic District Review Board; Creation

For the general purposes of this Article as herein stated and specifically to preserve and protect historic places and areas in the Town through the control of demolition of such places and through the regulation of architectural design and uses of structures in such areas, there is created a board known as the Historic District Review Board.

Section 8.7 Historic District Review Board; Membership [revised – 08/16/18]

HISTORIC DISTRICT OVERLAY

6

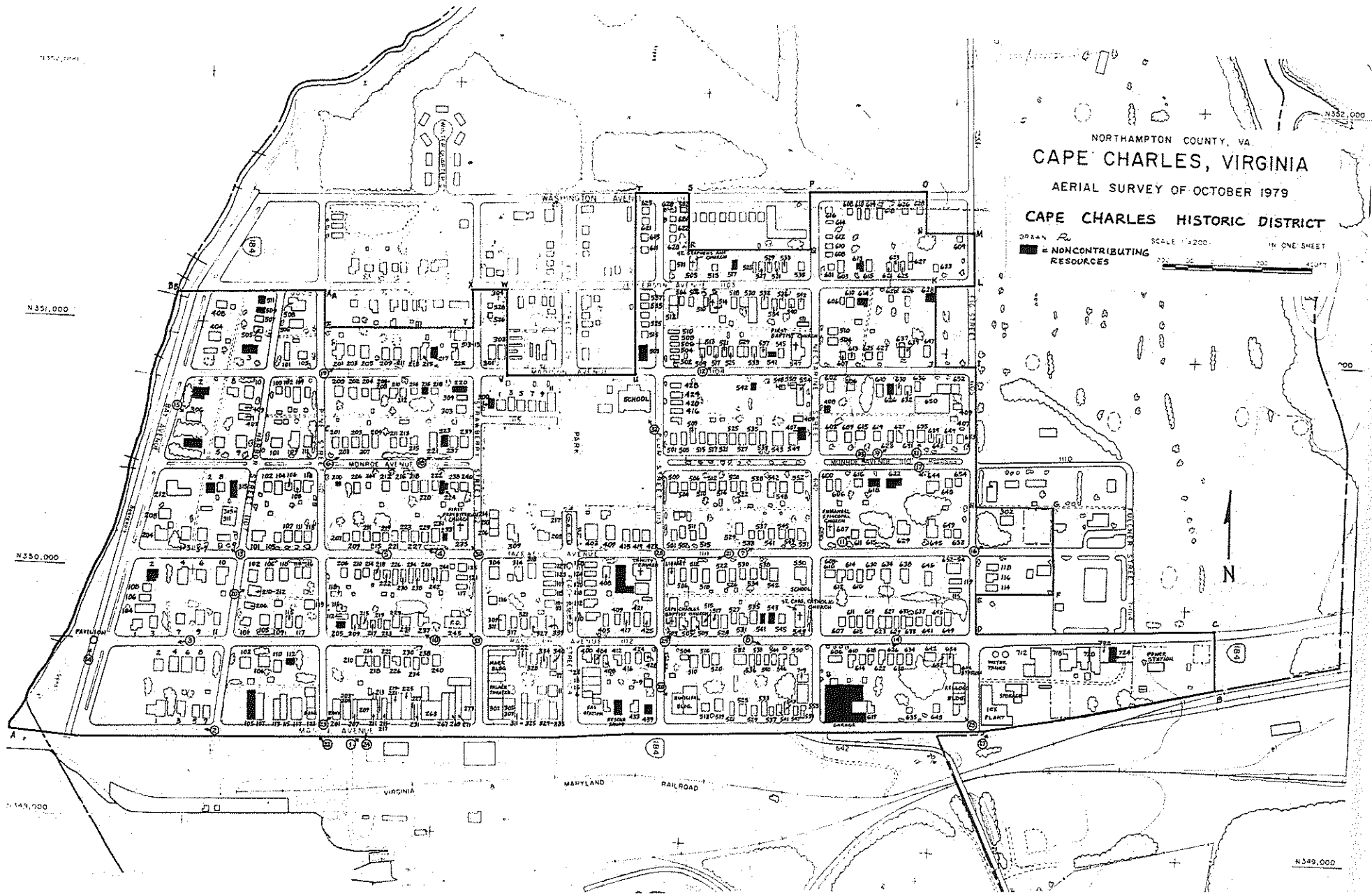


NORTHAMPTON COUNTY, VA
CAPE CHARLES, VIRGINIA

AERIAL SURVEY OF OCTOBER 1979

CAPE CHARLES HISTORIC DISTRICT

DRAWN BY SCALE 1"=200' IN ONE SHEET
■ = NONCONTRIBUTING RESOURCES





DRAFT
HISTORIC DISTRICT REVIEW BOARD
Special Meeting and Work Session
Cape Charles Civic Center
November 4, 2020
1:00 p.m.

At 1:00 p.m., Chairman Kerry Shackelford, having established a quorum, called to order the Special Meeting and Work Session of the Historic District Review Board (HDRB). In addition to Kerry Shackelford, present were Michael Strub, Herb Thom, and Edward Wells. arrived after roll call. There was one vacancy on the board. Also, in attendance were Town Planner Allyson Finchum, Planning Technician Tracy Outten, and the applicants. There were two members of the public in attendance.

PUBLIC COMMENT (AGENDA ITEMS ONLY):

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

ORDER OF BUSINESS:

- A. *Pre-Application for a Certificate of Appropriateness at 526 Strawberry Street – to construct an addition on a single-family detached dwelling.*

William Manning, contractor, described the proposed addition to the side of the home. He said all materials and windows would match the existing home.

Kerry Shackelford asked if the window grills were on the interior or exterior. William Manning answered interior.

Motion made by Herb Thom, seconded by Michael Strub, to approve the application for the Certificate of Appropriateness at 526 Strawberry Street to construct an addition on the single-family dwelling as presented. The motion was approved by unanimous vote.

- B. *Pre-Application for a Certificate of Appropriateness at 212 Randolph Avenue – to demo and reconstruct a rear addition on a single-family detached dwelling.*

Leon Parham, architect, said the owners do not want to restore the existing addition.

Questions and discussion were as follows: (i) Herb Thom asked if the roof was original; yes. He would like it to be restored. Leon Parham said the owners wanted a stand and seam roof. Kerry Shackelford had an issue with the roof being changed; (ii) Michael Strub asked if the three chimneys would be affected; no; and (iii) Kerry Shackelford wanted to know if the windows were original. Leon Parham said the windows were vinyl.

Motion made by Kerry Shackelford, seconded by Michael Strub, to approve the application for the Certificate of Appropriateness at 212 Randolph Avenue to demolish and reconstruct a rear addition on the single-family dwelling with the condition that the existing roof material state be determined and reported to the Historic District Review Board. The motion was approved by unanimous vote.

- C. *Pre-Application for a Certificate of Appropriateness at 642 Randolph Avenue – to demo and reconstruct a rear addition on a single-family detached dwelling.*

Leon Parham, architect, said the original siding condition would be discovered during demolition.

Motion made by Edward Wells, seconded by Michael Strub, to approve the application for the Certificate of Appropriateness at 642 Randolph Avenue to demolish and reconstruct a rear

addition on the single-family dwelling with the condition that the siding material needed to be approved by the Historic District Review Board. The motion was approved by unanimous vote.

- D. *Pre-Application for a Certificate of Appropriateness at 722 Randolph Avenue – to demolish the front façade wall on a commercial building.*

Leon Parham, architect, asked if the board had any questions.

There was some discussion on painting the brick. Kerry Shackelford read the guidelines on masonry.

Motion made by Kerry Shackelford, seconded by Edward Wells, to approve the application for the Certificate of Appropriateness at 722 Randolph Avenue to demolish and rebuild the front façade on the commercial building with the conditions as follows: (i) the brick will not be painted; and (ii) a sample of the brick be provided and approved by the Historic District Review Board. The motion was approved by unanimous vote.

- E. *Pre-Application for a Certificate of Appropriateness at 419/421/423/425 Tazewell Avenue – to repair or replace windows on the duplex.*

Jeb Johnson, contractor, said the existing replacement windows were incorrectly installed mismatched and he was trying to correct the mistakes of others.

There was much discussion on allowing the replacement of the original wood windows. Edward Wells said that this was a duplex and not all the windows were original.

Motion made by Herb Thom, seconded by Michael Strub, to approve the application for the Certificate of Appropriateness at 419/421/423/425 Tazewell Avenue to repair and replace the windows on the duplexes as presented. The motion was approved by majority vote with Kerry Shackelford abstaining.

Kerry Shackelford said this decision would come back to bite the board.

- F. *Pre-Application for a Certificate of Appropriateness at 501 Tazewell Avenue – to construct a storage shed.*

Jeb Johnson, contractor, said the proposed shed would match the house.

Motion made by Herb Thom, seconded by Michael Strub, to approve the application for the Certificate of Appropriateness at 501 Tazewell Avenue to construct a storage shed as presented. The motion was approved by unanimous vote.

- G. *Pre-Application for a Certificate of Appropriateness at 6 Tazewell Avenue – to construct a rear addition on a single-family detached dwelling.*

Scott Simms, contractor, said there was nothing to add to the application.

Kerry Shackelford asked what the railing material would be; azek. He also did not want the door replacing any windows.

Motion made by Kerry Shackelford, seconded by Herb Thom, to approve the application for the Certificate of Appropriateness at 6 Tazewell Avenue to construct a rear addition on the single-family dwelling with the condition that the door would be placed between the windows rather than removing them. The motion was approved by unanimous vote.

- H. *Application for a Certificate of Appropriateness at 511 Tazewell Avenue – to renovate the exterior and repair the chimney on a single-family detached dwelling.*

Mark Guevarra, applicant, said the chimney would be repaired and the fish scale siding was

underneath the existing siding.

Kerry Shackelford said the original porch did not have balusters and adding them would change the façade.

Motion made by Michael Strub, seconded by Herb Thom, to approve the application for the Certificate of Appropriateness at 511 Tazewell Avenue to renovate the exterior and repair the chimney on the single-family dwelling with the condition that there would be no balusters. The motion was approved by unanimous vote.

- I. *Pre-Application for a Certificate of Appropriateness at 505 Monroe Avenue – to renovate the exterior of a shed.*

Anthony Regalbuto, applicant, said the shed was moved from the Blue Ridge Mountains and it needs to be renovated.

There was some discussion on the door type.

Motion made by Kerry Shackelford, seconded by Edward Wells, to approve the application for the Certificate of Appropriateness at 505 Monroe Avenue to renovate the storage shed as presented. The motion was approved by unanimous vote.

OTHER BUSINESS:

There was no other business.

Kerry Shackelford closed the November 4, 2020 Historic District Review Board Special meeting and moved to the Work Session.

WORK SESSION ORDER BUSINESS:

- A. *Cape Charles Zoning Ordinance Article VIII proposed amendments.*

After some discussion on the amendments presented by Paul Grossman, the board members would have any questions or comments ready for the next work session. (Please see attached.)

Kerry Shackelford adjourned the November 4, 2020 Historic District Review Board Special Meeting and Work Session at 4:06 p.m.

Chairman Kerry Shackelford

Planning Technician

Town of Cape Charles
Article VIII
Historic District Overlay

“The Cape Charles Historic District encompasses nearly all of the town of Cape Charles as it was originally laid out in 1883-1884 as well as the Sea Cottage addition, an area west of the original limits of the town, that was developed after 1909...The town was originally laid out in an unusual twenty-seven block grid pattern dominated by a central park with four landscaped streets that radiate from the park and serve as a main cross axis for the town’s circulation pattern. No other such plan is known to exist in Virginia.”
- 1989 National Register of Historic Places Registration Form Section 7, page 1.

“An interesting stock of architectural styles in both the residential area and the downtown commercial area contribute an historic style and authenticity. The street patterns, lot configurations and boundaries, which were laid out in an historic grid pattern, have remained largely unaltered, adding to the Town’s historical integrity. Cape Charles’ late nineteenth and early twentieth century character is a key element in the Town’s interest and attractiveness to tourists. The traditional downtown commercial area on Mason Avenue still serves as the commercial center for the Town. It is important that the Town’s historic character be protected, not only for its intrinsic value, but also to contribute to attract and expand tourism in Cape Charles.” – Town of Cape Charles 1999 Comprehensive Plan, page 40.

The Town of Cape Charles participates in the Certified Local Government program and in so doing demonstrates a commitment to keep what is significant from the past for the benefit of future generations. The architectural integrity of existing structures shall be recognized, and future development shall be compatible.

Section 8.1 Purpose of the District *[revised – 08/16/18]*

The purpose of this district is to provide for protection against destruction or encroachment upon historic areas, buildings, monuments, or other features, or buildings and structures of registered architectural significance which contribute or will contribute to the cultural, social, economic, political, artistic, or architectural heritage of the Town of Cape Charles and the Commonwealth of Virginia. It is also the purpose of the district to preserve the designated historic areas and historic landmarks and other historic or architectural features from destruction, damage, defacement to ensure that buildings, structures, streets, walkways, or signs shall be erected, reconstructed, altered, or restored so as to be kept architecturally compatible with the character of the historic district.

Section 8.2 Criteria for Establishing Historic Districts--General Character

The boundaries of the Historic District shall in general be drawn to include areas containing buildings or places in which historic events occurred or having special public value because of notable architectural or other features relating to the cultural or artistic heritage of the community, of such significance as to warrant conservation and preservation. The district may include either individual buildings or places of such character, and a reasonable distance beyond, or it may include areas or groupings of structures which have significance relative to their patterns of development or social and

economic or architectural interrelationships even though some structures in the area might not possess significant merit when considered alone.

Section 8.3 Inventory of Landmarks and Contributing Properties Established

The Town of Cape Charles has established as part of this ordinance ~~a an inventory~~ map covering the area included in the Historic District, based on the criteria set forth in this ordinance. This map herein ~~after called the inventory map~~ shall be as much a part of this ordinance ~~as if fully described herein and shall be filed as a part of this ordinance by the Town Clerk of the Town of Cape Charles. Until such time as it is changed in this ordinance, the period of significance for the Town will be 1880s to 1964 as delineated in the Cape Charles Historic District National Register of Historic Places (amended 2019). As identified in the National Register, s~~ Structures or sites designated as properties which contribute to the historic character of the Town shall be known as contributing properties for the purpose of this Ordinance. ~~Should a building or structure within the boundaries of the historic district not be listed in the national register, the age of the house or structure will be used to determine classification (i.e., built before 1965 will be considered as contributing). The board may be presented with evidence of extensive changes previously made or other information that may warrant the board in changing a property's classification.~~ Structures or sites not designated as landmark or contributing properties shall be known as noncontributing properties. The ~~inventory~~ map may be amended from time to time in the same manner as the zoning district map.

Section 8.4. Application of the District; Relation to Other Zoning Districts

To enable the district to operate in harmony with the plan for land use and population density embodied in these regulations, the Historic District is created as a special district to be superimposed on other districts contained in these regulations and is to be so designated by a special symbol for its boundaries on the Zoning District Map. The uses, housing types, minimum lot requirements, minimum yard requirements, maximum height, and accessory uses and accessory signs shall be determined by the regulations applicable to the other districts over which the Historic District is superimposed except as these other district regulations may be modified by application of the regulations in the Historic District.

Section 8.5 Permitted Uses *[revised – 08/16/18]*

A building or land shall be used only for any use or accessory use permitted in the zoning district in which the premises are situated and upon which the Historic District is superimposed.

Section 8.6 Historic District Review Board; Creation

For the general purposes of this Article as herein stated and specifically to preserve and protect historic places and areas in the Town through the control of demolition of such places and through the regulation of architectural design and uses of structures in such areas, there is created a board known as the Historic District Review Board.

Section 8.7 Historic District Review Board; Membership *[revised – 08/16/18]*

The members of the Historic District Review Board shall be appointed by the Town Council. The Membership shall consist of five citizens, at least three of whom shall be residents of the local historic district.

Section 8.8 Historic District Review Board; Terms *[revised – 08/16/18]*

Upon approval by the Town Council, members shall be appointed for a term of five years. Appointments to fill vacancies shall be only for the unexpired term. Members may be reappointed to succeed themselves. A member whose term expires shall continue to serve until a successor is appointed and qualifies.

Section 8.9 Historic District Review Board; Qualifications *[revised – 08/16/18]*

Members of the Historic District Review Board shall have demonstrated interest and knowledge in the historical and architectural development of the Town and when possible be a licensed architect or engineer, Planning Commission member, or licensed building contractor.

Section 8.10 Historic District Review Board; Organization *[revised – 08/16/18]*

The Historic District Review Board shall elect from its own membership a chairman and vice chairman who shall serve annual terms and may succeed themselves. The chairman shall preside over all meetings in addition to having the duties and responsibilities of other members of the Board. The vice chairman shall preside over meetings of the Board in the absence of the chairman.

Section 8.11 Historic District Review Board; Rules *[revised – 08/16/18]*

The Board shall meet in regular session on the third Tuesday of every month when an application has been filed requiring consideration. Special meetings of the Board may be called by the chairman or a majority of the members after public notice as required.

Section 8.12 Historic District Review Board; Meetings; Hearings *[revised – 08/16/18]*

Written notice of a special meeting is not required if the time of special meeting has been fixed at a regular meeting or if all members are present at a special meeting or file a written waiver of notice. For the conduct of any hearing and the taking of any action, a quorum shall be not less than a majority of all voting members of the Board. The Board may make, alter, or rescind rules and forms for its procedures, consistent with the ordinances of the Town and the general laws of the Commonwealth of Virginia.

Section 8.13 Historic District Review Board; Procedures

The Board shall establish procedures for all matters coming before it for review and all meetings shall be open to the public.

Section 8.14 Historic District Review Board; Powers and Duties

The Historic District Review Board shall have the power and authority for issuing or denying Certificates of Appropriateness for construction, reconstruction, substantial exterior alteration, razing, or relocation within the historic district: In addition, the Board shall have the following duties:

- A. To assist and advise the Town Council, the Planning Commission, and other Town departments, agencies, and property owners in matters involving historically significant sites at buildings or other properties in historic districts such as, but not limited to, appropriate land usage, parking facilities, and signs.
- B. To continuously evaluate conditions and advise owners of historic landmarks or contributing structures or other properties in historic districts on problems of preservation.
- C. To conduct studies deemed necessary by the Town Council or Planning Commission concerning location of historic districts and means of preservation, utilization, improvement, and maintenance of historic assets in the Town.
- D. To propose additional historic districts or additions or deletions to districts.
- E. To adopt standards and guidelines for review to supplement the standards set forth in this Ordinance.
- F. To formulate recommendations to the Town Council concerning the establishment of an appropriate system of markers for selected historic sites and buildings, including proposals for the installation and care of such historic markers.
- G. To cooperate with and enlist assistance from the Virginia Department of Historic Resources, the National Trust for Historic Preservation, and other interested parties both public and private in its efforts to preserve, restore, and conserve historic landmarks, buildings, sites, or areas within the Town.

Section 8.15 Summary of Administration Review Procedures [revised – 08/16/18]

In general, it is the purpose of this ordinance to establish review procedures for actions affecting properties in the Historic District. To this end, some actions are exempted from special historic and architectural review altogether, except as normal review may be necessary for issuance of a building permit. Other actions, depending on the possible consequences thereof, may be reviewed by the Zoning Administrator or by the Historic District Review Board acting with original jurisdiction, or, in the most serious cases, action by the Town Council following action by the Historic District Review Board. In all cases the decisions of the Zoning Administrator shall be appealed to the Board of Zoning Appeals as stated in §2-2.6.2.C, the decisions of the Historic District Review Board may be appealed to the Town Council, and the final decisions of the Town Council may be appealed to the Circuit Court of Northampton County.

Section 8.16 Certain Minor Actions Exempted from Review by the Historic District Review Board [revised – 08/16/18]

Within the Historic District certain minor actions which are deemed not to have permanent effects upon the character of the historic district are exempted from review for architectural compatibility by the Historic District Review Board. Such actions shall include the following and any similar actions which in the opinion of the Zoning Administrator will have no more effect on the character of the district than those listed:

- A. Repainting the structure. (Original painting of masonry surfaces is not exempted from review.)
- B. Replacement of missing or broken windowpanes, roofing slates, tiles, porch floor, posts, rails, shingles, window frames, or shutters where no substantial change in design or material is proposed.
- C. Addition or deletion of storm doors or storm windows, window gardens, or similar appurtenances and portable air conditioners located in existing windows, doors, or other existing wall openings (if no building permit is required for such addition or deletion).
- D. Addition or deletion of television and radio antennas or skylights and solar collectors in locations not visible from a public street or a waterway.
- E. Landscaping involving minor grading, walks, low retaining walls, temporary fencing, small fountains, and ponds which will not substantially affect the character of the property and its surroundings.
- F. Construction of off-street loading areas and off-street parking areas.

G. Creation of outside storage in a commercial or industrial district which does not require structural changes or major grading and is not visible from a public street or waterway.

H. Any changes to a structure (contributing and noncontributing) that are not visible from a public street or public place, i.e., alteration that is obscured from view from the street by the original structure and not merely obscured by fencing landscaping, non-historic additions, or other impermanent obstructions. Alleys in this context are not to be considered public places.

I. Covered by other zoning ordinance requirements as administrated by the Zoning Administrator unless altered by the overlay ordinance.

J. Receiving historic preservation tax credits through state or federal offices.

K. Demolition of non-contributing buildings or structures.

L. Alterations or repairs made to a building or structure for the purpose of temporary emergency stabilization.

G.

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Section 8.17 Delegation of Authority *[revised – 08/16/18]*

- A. The Zoning Administrator shall have authority to order that work be stopped and that an appropriate application be filed for review by the Historic District Review Board in any case where the action has an adverse effect on the Historic District.



DRAFT
HISTORIC DISTRICT REVIEW BOARD
Regular Meeting and Work Session
Cape Charles Civic Center
November 17, 2020
6:00 p.m.

At 6:00 p.m., Chairman Kerry Shackelford, having established a quorum, called to order the Regular Meeting of the Historic District Review Board (HDRB). In addition to Kerry Shackelford, present were Michael Strub, Herb Thom, and Edward Wells. There was one vacancy on the board. Also, in attendance were Town Planner Allyson Finchum, Planning Technician Tracy Outten, and the applicants. There was one member of the public in attendance.

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

PUBLIC COMMENT:

Tracy Outten read comments that were submitted prior to the meeting. (Please see attached.)

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

CONSENT AGENDA:

Motion made by Herb Thom, seconded by Michael Strub, to accept the agenda as presented. The motion was approved by unanimous vote.

UNFINISHED BUSINESS:

- A. *Application for a Certificate of Appropriateness at 722 Randolph Avenue – to demolish the front façade wall on a commercial building.*

Leon Parham provided a brick for the board to review.

Motion made by Edward Wells, seconded by Michael Strub, to approve the proposed brick for the for the Certificate of Appropriateness at 722 Randolph Avenue to demolish the front façade wall on the commercial building as presented. The motion was approved by unanimous vote.

NEW BUSINESS:

- A. *Application for a Certificate of Appropriateness at 549/551 Monroe Avenue – to renovate the exterior gables on a duplex.*

Anne Vantine and Deborah Glover, applicants, explained that the cedar was purchased after being told it was okay by the former contractor. Anne Vantine added that he had spoken with a town employee.

Discussion was as followed: (i) Michael Strub thought replacing vinyl with cedar was acceptable and an improvement; (ii) Herb Thom said a building permit was obtained but expired; (iii) Edward Wells said the board was trying to keep the traditional material intact; and (iv) Kerry Shackelford said the dilemma was that a past applicant was made to restore the original wood siding.

Motion made by Edward Wells, seconded by Michael Strub, to defer the application for the Certificate of Appropriateness at 549/551 Monroe Avenue to renovate the exterior gables on a duplex until the condition of the original wood siding was determined. The motion was approved by unanimous vote.

B. *Pre-Application for a Certificate of Appropriateness at 410 Harbor Avenue – to construct a rear addition on a single-family dwelling and construct an accessory dwelling.*

Sam Scharpf, applicant, described the proposed rear addition.

Allyson Finchum state that the zoning had not been approved.

There was some discussion on the elevations and roof pitch.

The board requested that the following information be provided:

- Photographs of the building that was proposed to be demolished
- Better Documentation and photographs of the existing home
- Elevations for the rear building

C. *Pre-Application for a Certificate of Appropriateness at 627 Monroe Avenue – to replace windows on a single-family detached dwelling.*

Robert Mucha, the applicant, apologize for any misunderstanding. He thought all paperwork had been taken care of by Richard Carretta, the window contractor. Richard Carretta said this was an honest mistake. Robert Mucha said the original windows needed to be replaced and matching them was hard.

Kerry Shackelford asked where the original windows were. The applicant said they had been demolished.

The board requested that the following information be provided:

- Evidence of the condition of the original windows
- Another window option to be placed in-kind

D. *Pre-Application for a Certificate of Appropriateness at 416 Randolph Avenue – to extend an existing porch and to add screening on a single-family detached dwelling.*

June Pearlberg, the applicant, said she was not aware that the HDRB needed to approve a porch until Jeb Brady, Code Official, gave her a stop work order. He explained that the project did not have a building permit and one could not be issued without a Certificate of Appropriateness.

Discussion was as follows: (i) Edward Wells asked if there would be railings, no; and (ii) Herb Thom mentioned the roof pitch. Kerry Shackelford state the roof guidelines.

The board requested that the following information be provided:

- Plan view of plat
- Drawings
- Plat with drawings and measurements
- Details lists and samples

OTHER BUSINESS:

- Kerry Shackelford wanted to know the status of the following properties that were in violation:
 - 209 Mason Avenues – top storefront windows were removed and replaced with windows that were not approved
 - The corner of Mason Avenue and the bakery – siding work being done

ANNOUNCEMENTS:

There were no announcements.

Motion made by Michael Strub, seconded by Herb Thom, to close the November 17, 2020 Historic District Review Board Regular Meeting and move to the Work Session. The motion was unanimously approved.

WORK SESSION ORDER OF BUSINESS:

A. *Cape Charles Zoning Ordinance Article VIII Proposed Amendments.*

Discussion ensued on Paul Grossman's proposed changes to the Article VIII of the zoning ordinance.
(Please see attached.)

Motion made by Herb Thom, seconded by Edward Wells, to adjourn the November 17, 2020 Historic District Review Board Regular Meeting and Work Session at 8:26 p.m. The motion was unanimously approved.

Chairman Kerry Shackelford

Planning Technician

From: [Cynthia Emrich](#)
To: [Tracy Outten](#); [Allyson Finchum](#)
Cc: [C. Tucker Van Dyck](#); jmop@msn.com
Subject: Proposed Addition at 416 Randolph Avenue
Date: Monday, November 16, 2020 11:00:02 AM

Hi,

We own 420 Randolph Avenue and wanted to write in strong support of the screen porch addition June and Henry Pearlberg (416 Randolph Avenue) have submitted for the Town's approval. As the neighbors closest to the location of this porch, we have zero concerns about its impact and, to the contrary, regard it as yet another welcome improvement to our block.

Please let us know if you have any questions.

Take care,

Cynthia Emrich & Tucker Van Dyck

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Cynthia Emrich, Ph.D.
3 Pollard Park
Williamsburg, VA 23185
cell: 757-332-4230

Town of Cape Charles
Article VIII
Historic District Overlay

“The Cape Charles Historic District encompasses nearly all of the town of Cape Charles as it was originally laid out in 1883-1884 as well as the Sea Cottage addition, an area west of the original limits of the town, that was developed after 1909...The town was originally laid out in an unusual twenty-seven block grid pattern dominated by a central park with four landscaped streets that radiate from the park and serve as a main cross axis for the town’s circulation pattern. No other such plan is known to exist in Virginia.”
- 1989 National Register of Historic Places Registration Form Section 7, page 1.

“An interesting stock of architectural styles in both the residential area and the downtown commercial area contribute an historic style and authenticity. The street patterns, lot configurations and boundaries, which were laid out in an historic grid pattern, have remained largely unaltered, adding to the Town’s historical integrity. Cape Charles’ late nineteenth and early twentieth century character is a key element in the Town’s interest and attractiveness to tourists. The traditional downtown commercial area on Mason Avenue still serves as the commercial center for the Town. It is important that the Town’s historic character be protected, not only for its intrinsic value, but also to contribute to attract and expand tourism in Cape Charles.” – Town of Cape Charles 1999 Comprehensive Plan, page 40.

The Town of Cape Charles participates in the Certified Local Government program and in so doing demonstrates a commitment to keep what is significant from the past for the benefit of future generations. The architectural integrity of existing structures shall be recognized, and future development shall be compatible.

Section 8.1 Purpose of the District *[revised – 08/16/18]*

The purpose of this district is to provide for protection against destruction or encroachment upon historic areas, buildings, monuments, or other features, or buildings and structures of registered architectural significance which contribute or will contribute to the cultural, social, economic, political, artistic, or architectural heritage of the Town of Cape Charles and the Commonwealth of Virginia. It is also the purpose of the district to preserve the designated historic areas and historic landmarks and other historic or architectural features from destruction, damage, defacement to ensure that buildings, structures, streets, walkways, or signs shall be erected, reconstructed, altered, or restored so as to be kept architecturally compatible with the character of the historic district.

Section 8.2 Criteria for Establishing Historic Districts--General Character

The boundaries of the Historic District shall in general be drawn to include areas containing buildings or places in which historic events occurred or having special public value because of notable architectural or other features relating to the cultural or artistic heritage of the community, of such significance as to warrant conservation and preservation. The district may include either individual buildings or places of such character, and a reasonable distance beyond, or it may include areas or groupings of structures which have significance relative to their patterns of development or social and

economic or architectural interrelationships even though some structures in the area might not possess significant merit when considered alone.

Section 8.3 Inventory of Landmarks and Contributing Properties Established

The Town of Cape Charles has established as part of this ordinance a an inventory map covering the area included in the Historic District, based on the criteria set forth in this ordinance. This map herein after called the inventory map shall be as much a part of this ordinance as if fully described herein and shall be filed as a part of this ordinance by the Town Clerk of the Town of Cape Charles. Until such time as it is changed in this ordinance, the period of significance for the Town will be 1880s to 1964 as delineated in the Cape Charles Historic District National Register of Historic Places (amended 2019). As identified in the National Register, sStructures or sites designated as properties which contribute to the historic character of the Town shall be known as contributing properties for the purpose of this Ordinance. Should a building or structure within the boundaries of the historic district not be listed in the national register, the age of the house or structure will be used to determine classification (i.e., built before 1965 will be considered as contributing). The board may be presented with evidence of extensive changes previously made or other information that may warrant the board in changing a property's classification. Structures or sites not designated as landmark or contributing properties shall be known as noncontributing properties. The inventory map may be amended from time to time in the same manner as the zoning district map.

Section 8.4. Application of the District; Relation to Other Zoning Districts

To enable the district to operate in harmony with the plan for land use and population density embodied in these regulations, the Historic District is created as a special district to be superimposed on other districts contained in these regulations and is to be so designated by a special symbol for its boundaries on the Zoning District Map. The uses, housing types, minimum lot requirements, minimum yard requirements, maximum height, and accessory uses and accessory signs shall be determined by the regulations applicable to the other districts over which the Historic District is superimposed except as these other district regulations may be modified by application of the regulations in the Historic District.

Section 8.5 Permitted Uses *[revised – 08/16/18]*

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Section 8.6 Historic District Review Board; Creation

For the general purposes of this Article as herein stated and specifically to preserve and protect historic places and areas in the Town through the control of demolition of such places and through the regulation of architectural design and uses of structures in such areas, there is created a board known as the Historic District Review Board.

Section 8.7 Historic District Review Board; Membership *[revised – 08/16/18]*

The members of the Historic District Review Board shall be appointed by the Town Council. The Membership shall consist of five citizens, at least three of whom shall be residents of the local historic district.

Section 8.8 Historic District Review Board; Terms *[revised – 08/16/18]*

Upon approval by the Town Council, members shall be appointed for a term of five years. Appointments to fill vacancies shall be only for the unexpired term. Members may be reappointed to succeed themselves. A member whose term expires shall continue to serve until a successor is appointed and qualifies.

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Section 8.10 Historic District Review Board; Organization *[revised – 08/16/18]*

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Section 8.11 Historic District Review Board; Rules *[revised – 08/16/18]*

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Section 8.12 Historic District Review Board; Meetings; Hearings *[revised – 08/16/18]*

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Section 8.13 Historic District Review Board; Procedures

The Board shall establish procedures for all matters coming before it for review and all meetings shall be open to the public.

Section 8.14 Historic District Review Board; Powers and Duties

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- A. To assist and advise the Town Council, the Planning Commission, and other Town departments, agencies, and property owners in matters involving historically significant sites at buildings or other properties in historic districts such as, but not limited to, appropriate land usage, parking facilities, and signs.
- B. To continuously evaluate conditions and advise owners of historic landmarks or contributing structures or other properties in historic districts on problems of preservation.
- C. To conduct studies deemed necessary by the Town Council or Planning Commission concerning location of historic districts and means of preservation, utilization, improvement, and maintenance of historic assets in the Town.
- D. To propose additional historic districts or additions or deletions to districts.
- E. To adopt standards and guidelines for review to supplement the standards set forth in this Ordinance.
- F. To formulate recommendations to the Town Council concerning the establishment of an appropriate system of markers for selected historic sites and buildings, including proposals for the installation and care of such historic markers.
- G. To cooperate with and enlist assistance from the Virginia Department of Historic Resources, the National Trust for Historic Preservation, and other interested parties both public and private in its efforts to preserve, restore, and conserve historic landmarks, buildings, sites, or areas within the Town.

Section 8.15 Summary of Administration Review Procedures [revised – 08/16/18]

In general, it is the purpose of this ordinance to establish review procedures for actions affecting properties in the Historic District. To this end, some actions are exempted from special historic and architectural review altogether, except as normal review may be necessary for issuance of a building permit. Other actions, depending on the possible consequences thereof, may be reviewed by the Zoning Administrator or by the Historic District Review Board acting with original jurisdiction, or, in the most serious cases, action by the Town Council following action by the Historic District Review Board. In all cases the decisions of the Zoning Administrator shall be appealed to the Board of Zoning Appeals as stated in §2-2.6.2.C, the decisions of the Historic District Review Board may be appealed to the Town Council, and the final decisions of the Town Council may be appealed to the Circuit Court of Northampton County.

Section 8.16 Certain Minor Actions Exempted from Review by the Historic District Review Board [revised – 08/16/18]

Within the Historic District certain minor actions which are deemed not to have permanent effects upon the character of the historic district are exempted from review for architectural compatibility by the Historic District Review Board. Such actions shall include the following and any similar actions which in the opinion of the Zoning Administrator will have no more effect on the character of the district than those listed:

- A. Repainting the structure. (Original painting of masonry surfaces is not exempted from review.)
- B. Replacement of missing or broken windowpanes, roofing slates, tiles, porch floor, posts, rails, shingles, window frames, or shutters where no substantial change in design or material is proposed.
- C. Addition or deletion of storm doors or storm windows, window gardens, or similar appurtenances and portable air conditioners located in existing windows, doors, or other existing wall openings (if no building permit is required for such addition or deletion).
- D. Addition or deletion of television and radio antennas or skylights and solar collectors in locations not visible from a public street or a waterway.
- E. Landscaping involving minor grading, walks, low retaining walls, temporary fencing, small fountains, and ponds which will not substantially affect the character of the property and its surroundings.
- F. Construction of off-street loading areas and off-street parking areas.

G. Creation of outside storage in a commercial or industrial district which does not require structural changes or major grading and is not visible from a public street or waterway.

H. Any changes to a structure (contributing and noncontributing) that are not visible from a public street or public place, i.e., alteration that is obscured from view from the street by the original structure and not merely obscured by fencing landscaping, non-historic additions, or other impermanent obstructions. Alleys in this context are not to be considered public places. SEE ALTERNATE WORDING IN I BELOW.

I. Minor additions or deletions to an existing building which are not subject to public view and which will not significantly alter the character of the building. Alleys in this context are not to be considered public places.

J. Covered by other zoning ordinance requirements as administrated by the Zoning Administrator unless altered by the overlay ordinance.

Receiving historic preservation tax credits through state or federal offices.

Demolition of non-contributing buildings or structures.

K. Alterations or repairs made to a building or structure for the purpose of temporary emergency stabilization.

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Section 8.17 Delegation of Authority [revised – 08/16/18]

- A. The Zoning Administrator shall have authority to order that work be stopped and that an appropriate application be filed for review by the Historic District Review Board in any case where the action has an adverse effect on the Historic District.
- B. The Historic District Review Board shall periodically review the design guidelines contained in this section.

Section 8.18 Approval of Historic District Review Board Required [revised – 08/16/18]

- A. Except as herein otherwise provided in this article, no building or structure, including signs, shall be erected, reconstructed, restored, or substantially altered in exterior appearance and no [contributing](#) buildings or structures shall be razed or demolished within a historic district and no permit authorizing same shall be granted unless and until the same is approved by the Historic District Review Board and a Certificate of Appropriateness has been issued by that body, with right of direct appeal to the Town Council as hereinafter provided, as being architecturally compatible with the historical, cultural, and/or architectural aspects of the structure and its surroundings.
- B. "Substantial alterations" shall be defined as any and all work done on buildings, structures, or sites in a historic district other than those specifically exempted herein:
 - 1. General examples of "non-substantial" alterations:
 - a. Work done to prevent deterioration or to replace parts of a structure with similar materials in order to correct any deterioration, decay of, or damage to any structure or on any part thereof, or
 - b. To restore same as nearly as practical to its condition prior to such deterioration, decay, or damage.
 - 2. Examples of work not constituting "substantial alteration" include those minor actions exempted from review by §8.16 of this article.
 - 3. General examples of work constituting "substantial alterations" include:
 - a. Construction of a new building at any location or a new [permanent](#) accessory building [requiring a building permit](#) on a landmark or contributing property or on a site within the Historic District.
 - b. Any addition to or alteration of a building which increases the square footage of the building or otherwise alters substantially its size, height, contour, or outline.
 - c. Any change or alteration of the exterior architectural style of a structure, including removal or rebuilding of porches, openings, dormers, window sashes, chimneys, columns, structural elements, stairways, terraces, and the like.

- d. Any change or alteration of ~~the exterior color scheme of the structure or~~ any of its significant elements, including porches, openings, dormers, window sashes, awnings, canopies, chimneys, columns, stairways, terraces, or any other structural elements. This also applies to all structures on the site.
 - e. Addition to or removal of one or more stories or alteration of a roof line.
 - f. Any other major actions not specifically covered by the terms of this section, but which would have an effect on the character of the historic district.
- C. In any case in which there might be some question as to whether a project may be exempted from review may constitute a minor action or may constitute "substantial alteration," the Zoning Administrator shall be contacted for an interpretation prior to commencement of work.

Section 8.19. Certificate of Appropriateness *[revised – 08/16/18]*

Evidence of the approval required under the terms of the Historic District shall be a certificate of appropriateness issued ~~by-on behalf of~~ the Historic District Review Board, stating that the demolition, moving, or changes in the exterior architectural appearance of the proposed construction, reconstruction, alteration, or restoration for which application has been made are approved by the Historic District Review Board. The Historic District Review Board may permit modifications of original proposals if such modifications are formally acknowledged, clearly described, and recorded in the records of the case. A certificate of appropriateness shall be in addition to any other permits required. Any action by applicants following issuance of a permit-requiring certificate of appropriateness shall be in accord with the application and material approved and any conditions appended thereto.

Section 8.20 Design Guidelines; Standards for Review *[revised – 11/21/19]*

- A. The Historic District Review Board shall be guided in its decisions by the design guidelines.
- B. It shall be the duty of the Historic District Review Board to prepare amendments to the design guidelines.
- C. The Town Council shall adopt and amend the design guidelines after conducting at least one public hearing pursuant to §15.-22204 Code of Virginia.

D. Guidelines shall offer general recommendations for all new infill buildings in Cape Charles' historic district. New infill construction building is not to diminish, detract, or distract from the character of surrounding historic buildings or the overall historic district. However, the intent of these infill guidelines is not to be overly specific or to dictate certain designs but to allow for the creation of new buildings that are compatible with their historic settings. The Historic District Review Board may be more flexible in applying these new construction guidelines.

§ 15.2-2306. Preservation of historical sites and architectural areas.

A. 1. Any locality may adopt an ordinance setting forth the historic landmarks within the locality as established by the Virginia Board of Historic Resources, and any other buildings or structures within the locality having an important historic, architectural, archaeological or cultural interest, any historic areas within the locality as defined by § [15.2-2201](#), and areas of unique architectural value located within designated conservation, rehabilitation or redevelopment districts, amending the existing zoning ordinance and delineating one or more historic districts, adjacent to such landmarks, buildings and structures, or encompassing such areas, or encompassing parcels of land contiguous to arterial streets or highways (as designated pursuant to Title 33.2, including § [33.2-319](#) of that title) found by the governing body to be significant routes of tourist access to the locality or to designated historic landmarks, buildings, structures or districts therein or in a contiguous locality. A governing body may provide in the ordinance that the applicant must submit documentation that any development in an area of the locality of known historical or archaeological significance will preserve or accommodate the historical or archaeological resources. An amendment of the zoning ordinance and the establishment of a district or districts shall be in accordance with the provisions of Article 7 (§ [15.2-2280](#) et seq.) of this chapter. The governing body may provide for a review board to administer the ordinance and may provide compensation to the board. **The ordinance may include a provision that no building or structure, including signs, shall be erected, reconstructed, altered or restored within any such district unless approved by the review board** or, on appeal, by the governing body of the locality as being architecturally compatible with the historic landmarks, buildings or structures therein.

2. Subject to the provisions of subdivision 3 of this subsection **the governing body may provide in the ordinance that no historic landmark, building or structure within any district shall be razed, demolished or moved** until the razing, demolition or moving thereof is approved by the review board, or, on appeal, by the governing body after consultation with the review board.

3. The governing body shall provide by ordinance for appeals to the circuit court for such locality from any final decision of the governing body pursuant to subdivisions 1 and 2 of this subsection and shall specify therein the parties entitled to appeal the decisions, which parties shall have the right to appeal to the circuit court for review by filing a petition at law, setting forth the alleged illegality of the action of the governing body, provided the petition is filed within thirty days after the final decision is rendered by the governing body. The filing of the petition shall stay the decision of the governing body pending the outcome of the appeal to the court, except that the filing of the petition shall not stay the decision of the governing body if the decision denies the right to raze or demolish a historic landmark, building or structure. The court may reverse or modify the decision of the governing body, in whole or in part, if it finds upon review that the decision of the governing body is contrary to law or that its decision is arbitrary and constitutes an abuse of discretion, or it may affirm the decision of the governing body.

In addition to the right of appeal hereinabove set forth, **the owner** of a historic landmark, building or structure, the razing or demolition of which is subject to the provisions of subdivision 2 of this subsection, **shall, as a matter of right, be entitled to raze or demolish such landmark, building or structure provided that:** (i) he has applied to the governing body for such right, (ii) the owner has for the period of time set forth in the same schedule hereinafter contained and at a price reasonably related to its fair market value, made a bona fide offer to sell the landmark, building or structure, and the land pertaining thereto, to the locality or to any person, firm, corporation, government or agency thereof, or

political subdivision or agency thereof, which gives reasonable assurance that it is willing to preserve and restore the landmark, building or structure and the land pertaining thereto, and (iii) no bona fide contract, binding upon all parties thereto, shall have been executed for the sale of any such landmark, building or structure, and the land pertaining thereto, prior to the expiration of the applicable time period set forth in the time schedule hereinafter contained. Any appeal which may be taken to the court from the decision of the governing body, whether instituted by the owner or by any other proper party, notwithstanding the provisions heretofore stated relating to a stay of the decision appealed from shall not affect the right of the owner to make the bona fide offer to sell referred to above. No offer to sell shall be made more than one year after a final decision by the governing body, but thereafter the owner may renew his request to the governing body to approve the razing or demolition of the historic landmark, building or structure. The time schedule for offers to sell shall be as follows: three months when the offering price is less than \$25,000; four months when the offering price is \$25,000 or more but less than \$40,000; five months when the offering price is \$40,000 or more but less than \$55,000; six months when the offering price is \$55,000 or more but less than \$75,000; seven months when the offering price is \$75,000 or more but less than \$90,000; and twelve months when the offering price is \$90,000 or more.

4. The governing body is authorized to acquire in any legal manner any historic area, landmark, building or structure, land pertaining thereto, or any estate or interest therein which, in the opinion of the governing body should be acquired, preserved and maintained for the use, observation, education, pleasure and welfare of the people; provide for their renovation, preservation, maintenance, management and control as places of historic interest by a department of the locality or by a board, commission or agency specially established by ordinance for the purpose; charge or authorize the charging of compensation for the use thereof or admission thereto; lease, subject to such regulations as may be established by ordinance, any such area, property, lands or estate or interest therein so acquired upon the condition that the historic character of the area, landmark, building, structure or land shall be preserved and maintained; or to enter into contracts with any person, firm or corporation for the management, preservation, maintenance or operation of any such area, landmark, building, structure, land pertaining thereto or interest therein so acquired as a place of historic interest; however, the locality shall not use the right of condemnation under this subsection unless the historic value of such area, landmark, building, structure, land pertaining thereto, or estate or interest therein is about to be destroyed.

The authority to enter into contracts with any person, firm or corporation as stated above may include the creation, by ordinance, of a resident curator program such that private entities through lease or other contract may be engaged to manage, preserve, maintain, or operate, including the option to reside in, any such historic area, property, lands, or estate owned or leased by the locality. Any leases or contracts entered into under this provision shall require that all maintenance and improvement be conducted in accordance with established treatment standards for historic landmarks, areas, buildings, and structures. For purposes of this section, leases or contracts that preserve historic landmarks, buildings, structures, or areas are deemed to be consistent with the purposes of use, observation, education, pleasure, and welfare of the people as stated above so long as the lease or contract provides for reasonable public access consistent with the property's nature and use. The Department of Historic Resources shall provide technical assistance to local governments, at their request, to assist in developing resident curator programs.

B. Notwithstanding any contrary provision of law, general or special, in the City of Portsmouth no approval of any governmental agency or review board shall be required for the construction of a ramp to serve the handicapped at any structure designated pursuant to the provisions of this section.

C. Any locality that establishes or expands a local historic district pursuant to this section shall identify and inventory all landmarks, buildings, or structures in the areas being considered for inclusion within the proposed district. Prior to adoption of an ordinance establishing or expanding a local historic district, the locality shall (i) provide for public input from the community and affected property owners in accordance with § [15.2-2204](#); (ii) establish written criteria to be used to determine which properties should be included within a local historic district; and (iii) review the inventory and the criteria to determine which properties in the areas being considered for inclusion within the proposed district meet the criteria to be included in a local historic district. Local historic district boundaries may be adjusted to exclude properties along the perimeter that do not meet the criteria. The locality shall include only the geographical areas in a local historic district where a majority of the properties meet the criteria established by the locality in accordance with this section. However, parcels of land contiguous to arterial streets or highways found by the governing body to be significant routes of tourist access to the locality or to designated historic landmarks, buildings, structures, or districts therein, or in a contiguous locality may be included in a local historic district notwithstanding the provisions of this subsection.

1973, c. 270, § 15.1-503.2; 1974, c. 90; 1975, cc. 98, 574, 575, 641; 1977, c. 473; 1987, c. 563; 1988, c. 700; 1989, c. 174; 1993, c. 770; 1996, c. [424](#); 1997, cc. 587, [676](#); 2009, c. [290](#); 2011, c. [237](#); 2012, c. [790](#).

**Cape Charles Article VIII
Summary of Changes Made and Reasons
November 16, 2020**

Generic Change

- Changed language away from specific gender.

Section 8.3 Inventory of Landmarks and Contributing Properties Established

- Implemented Guiding Principle #6.
- Changed the period of significance from 1880s-1940 (approximately 50 years before first survey was taken) to 1880s-1964 (opening of the Chesapeake Bridge-Tunnel) that would be in agreement with the amended (2019) National Register's period of significance.
- The national register district boundary map is different (smaller footprint) than the district map adopted by the Town. Therefore, addressed housing and structures not listed in the national register. Housing and structures built before 1965 would be considered 'contributing' unless applicants have additional information that the board could consider otherwise.
- Changes between these national register survey lists are as follows to allow perspective on the degree of change in register inventory;

Classifications	Contributing homes	% change against initial contributing total (526)	Contributing 'Structure'	Non-contributing homes	Non-contributing 'structures'
National Register (period – 1940)	526		3	38	0
1.Contributing Deleted ' Demolished'	-52	-10%			
2.Contrib. deleted 'Other'	-44	-8%			
3.Non-contrib deleted ' Demolish'				-1	
4.Non-contrib deleted 'other'				-9	
5.Contributing added	42	+8%			
6.Non-contributing added				37	
7.Contributing to non-contributing	-13	-2%		13	
8.Non-contributing to contributing	15	+3%		-15	
9.Contributing structure added			1		
10.Non-contributing structure added					7
11.Contributing structure deleted			-2		
12.Non-contributing structure deleted					0
13.Accessory added to contributing			106		
14.Accessory added to non-contributing				168	
National Register (period – 1964) corrected	474	-10%	108	231	7

Section 8.9 Historic District Review Board Qualifications

- Change made to provide agreement with HDRB by-laws.

Section 8.14, Historic District Review Board: Powers and Duties

Cape Charles Article VIII
Summary of Changes Made and Reasons
November 16, 2020

- Changed ‘adopt standards’ to ‘adopt standards and guidelines’ which is what the Historic District Design Guidelines actually contain (i.e., extraction of the Secretary of the Interior’s rehabilitation standards and additional town guidelines).

Section 8.16, Certain Minor Actions Exempted from Review by the Historic District Review Board.

- Implemented **partial** Guiding Principle #13.
- Added a number of minor actions that can be taken care of by the Zoning Administrator. This is based on a survey taken of other historic districts’ exemptions. One of the more significant items is for the ZA to review demolition of non-contributing structures.
 - ~~Any changes to a structure (contributing and noncontributing) that are not visible from a public street or public place, i.e., alteration that is obscured by fencing, landscaping, non-historic additions, or other impermanent obstructions.~~ [Not accepted by HDRB November 4, 2020] Alternate wording proposed below.
 - Minor additions or deletions to an existing building which are not subject to public view and which will not significantly alter the character of the building. *[Example from Herndon and Smithfield. Many other cities/towns exclude anything not visible.]*
 - ~~Fences in rear and side, new or replacement, and decks in rear,~~ [Determined that HDRB guidelines do have criteria for fences]
 - Covered by other zoning ordinance requirements as administrated by the Zoning Administrator unless altered by the overlay ordinance, or
 - ~~Receiving historic preservation tax credits through state or federal offices,~~ [Not accepted by HDRB November 4, 2020]
 - ~~Demolition of non-contributing buildings or structures~~ [addressed in Section 8.18]
 - Alterations or repairs to a building or structure for the purpose of temporary emergency stabilization.

Section 8.18, Approval of Historic District Review Board Required

- Included the limitation of the HDRB to review of razing or demolition of contributing buildings and structures only.
- Changed new accessory buildings as substantial work to ‘new permanent accessory building requiring a building permit’. Currently building permits are not required for accessory structures below 256 sq. ft. If a permit is not required, then HDRB review is not required.
- Deleted as an example of work constituting ‘substantial alterations’ any alteration of the exterior color scheme of the structure. Although the design guidelines have general criteria for painting and the number of colors suggested to use, the actual color palate has not been a subject of review at board meetings. Therefore, drop this element.

Section 8.19 Certificate of Appropriateness

- Currently, COAs have been issued by Town staff. Added clarification that it is ‘on behalf’ of HDRB.



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: Peacock cottage
Mailing Address: 10 Tazewell Ave
Phone Number: 703 609 5818 Email: mypeacockcottage@gmail.com

PROJECT SUMMARY

Address of Project: 511 Harbor Ave
Application Type (rezoning, variance, etc.): Certificate of Appropriateness for
Historic District Review Board
Total Acreage of Project: _____

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

Interior renovation of residential structure including kitchen,
utility room, dining and living room. Relocation and
addition of new clad SLP windows and doors on rear (west)
side and left (south) side of house.

Signature of Applicant: Claudine A. Piersco Date: 1/10/21

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____

PEACOCK COTTAGE LLC

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

February 1, 2021

Allyson Finchum
Town Planner and Zoning Administrator
Town of Cape Charles

RE:
Zivin Residence minor renovations
511 Harbor Ave
Letter of Intent

Dear Allyson,

Please find attached the application for minor exterior renovations for the above referenced project.

The existing Cape Cod was built sometime in the 1940s and sits on a corner lot facing the west towards the Bay.

At some point all of the house's original windows were removed and replaced with vinyl windows with no grills except for the front elevation where there are grills in between the two pieces of glass. The current siding is vinyl and we have been unable to determine if there is any original siding underneath.

The Zivin's propose to remodel the interior first floor of the house to allow for an expanded kitchen and a more efficient laundry/mechanical room. The house does not have AC on the first floor and a new unit will need to be added to the already small mechanical room. They are also under grounding the electrical and will need to relocate the electrical panel from a nonconforming location to the mechanical room.

The owner's propose to make the following modifications to the exterior of the house:

1. Replace the existing single door from the Living room to the existing screened porch to a triple [15] light French door unit. The new doors, like the current one, will be very difficult to see due to the existing screens.
2. Remove the existing door from the current mechanical/laundry room to the existing screen porch and infill the wall to give more space in the mechanical room.
3. Remove the [2] double hung windows in the mechanical room/laundry room on the west side of the house and replace with a single [15] light French door unit. New stoop outside door with new pressure treated decking and new painted fir top and bottom rail with painted square pickets.

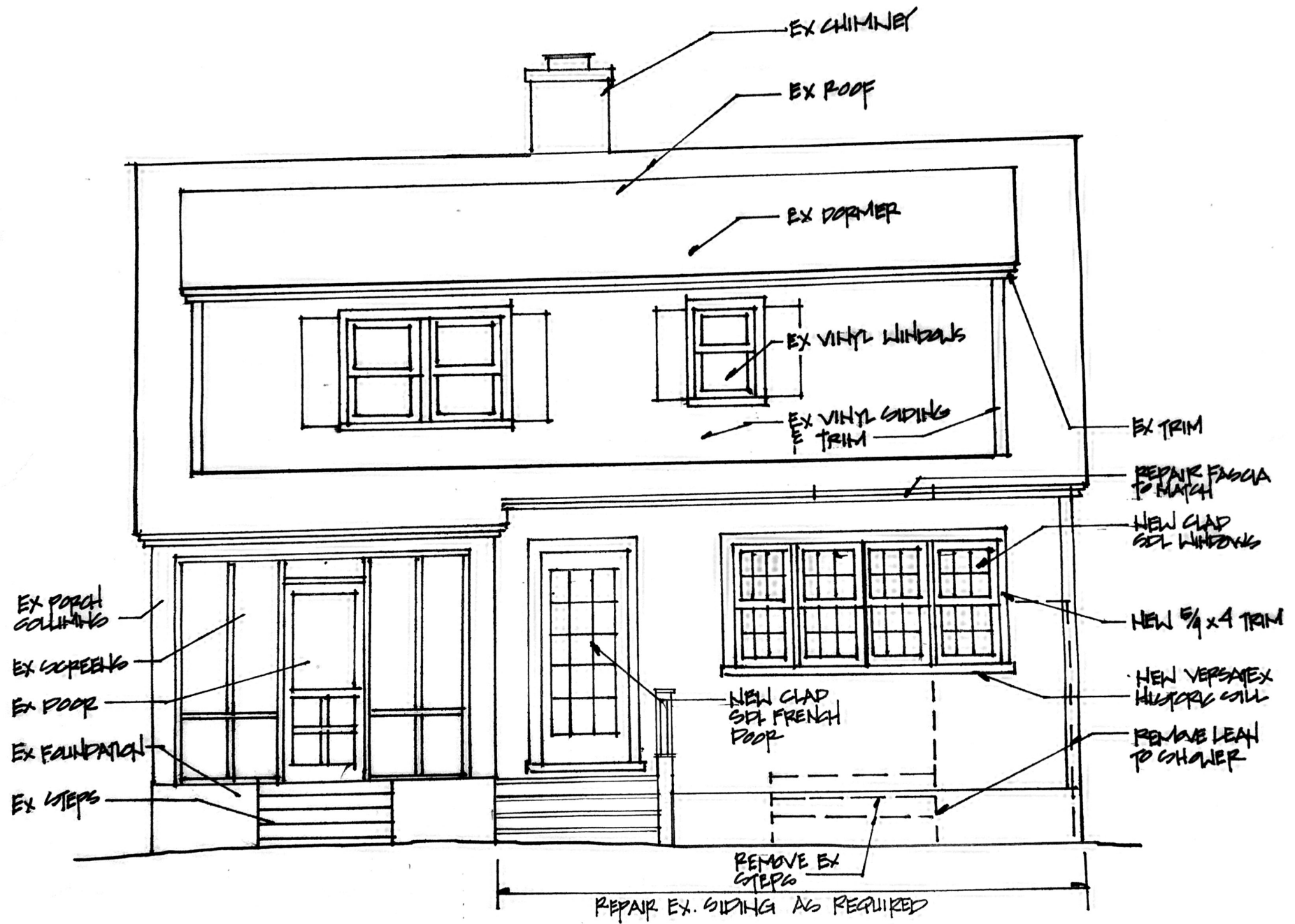
4. Remove existing door to the kitchen along with the small roof overhang and existing brick steps, again on the west side and replace with new windows.
5. Replace [2] existing double hung windows on the south side with [1] new double hung window. Note this side can only be seen if standing directly between the house and the neighbor's house.
6. Underground the existing power, relocate the meter base to the south side and remove outdoor shower.

The Owner plans on using Anderson 400 Series windows with Simulated divided light grills with spacer bars. The new windows and doors would be trimmed with Versatex or equal trim including using Versatex historic sill piece. The siding would be repaired to match the existing vinyl.

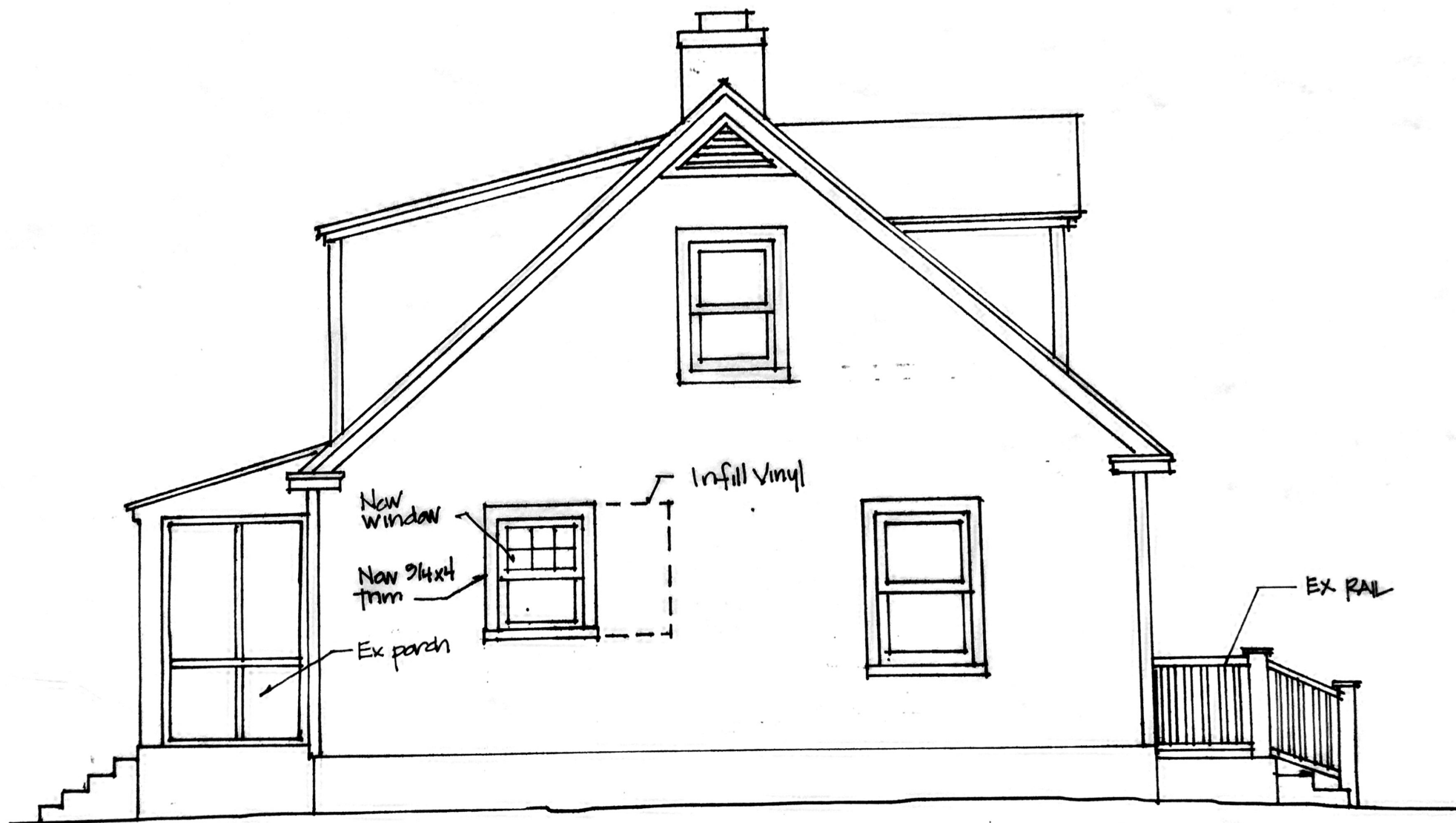
Please note that the Owner does not have an existing site plan.

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

Claudine Pierce, AIA



REAR ELEVATION



RIGHT SIDE ELEVATION

First Floor Plan

1/4" = 1'-0"

6'-0"
V.I.F

New base/window/door
trim

New window

Infill ex door opening
w/ studs/batts/sheathing/
tyvek and vinyl siding
Ex Porch

patch
ex vinyl @
area of
window,
removal &
infill

7'-0 1/2"
V.I.F

New window
casing

New cascd
opening

New Mudrm

New
tile

new
tankless

Note #2

HVAC

W/D

patch siding as
req'd @ new door

New French
doors

Ex windows
typ. this room.

New casing around
new door

New baseboard and
crown this area

Living Room

Refinish Ex First
Floor hardwood typ

Note #5

New enlarged
cascd opening/trim

C

New
built-ins

Dining Room

Note #4

New baseboard/crown
this area

Ex windows
won

D

Align

Note #1

P.R.

Ex

Ex Group

Note #1

Remove toilet in P.R.
to allow installation of
New tile

Note #2

Exact dimensions of
this area and mudroom
to be determined

Note #3

All walls/trim, etc. to
be painted throughout
First Floor

Note #4

Kitchen/Dining room
to be fully gutted down
to studs

Note #5

Owner wants to minimize
disturbance in Living Room





511

COLORS

HARDWARE

GRILLES

GLASS

SIZE

INSECT SCREENS

TRIM

SASH OPTIONS

SMART HOME

Grille Types



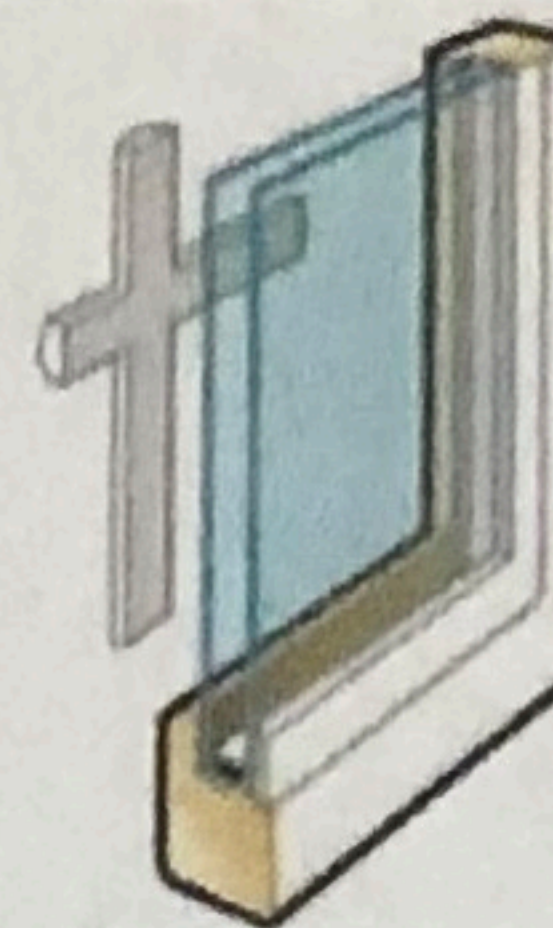
Full Divided Light

Give your window an authentic look with grilles that are permanently applied to the interior and exterior of your window with an aluminum spacer between the glass.



Simulated Divided Light

Simulated divided light offers permanent grilles on the exterior and a choice of permanent or removable wood interior grilles, with no spacer between the glass.



Removable Interior Grille

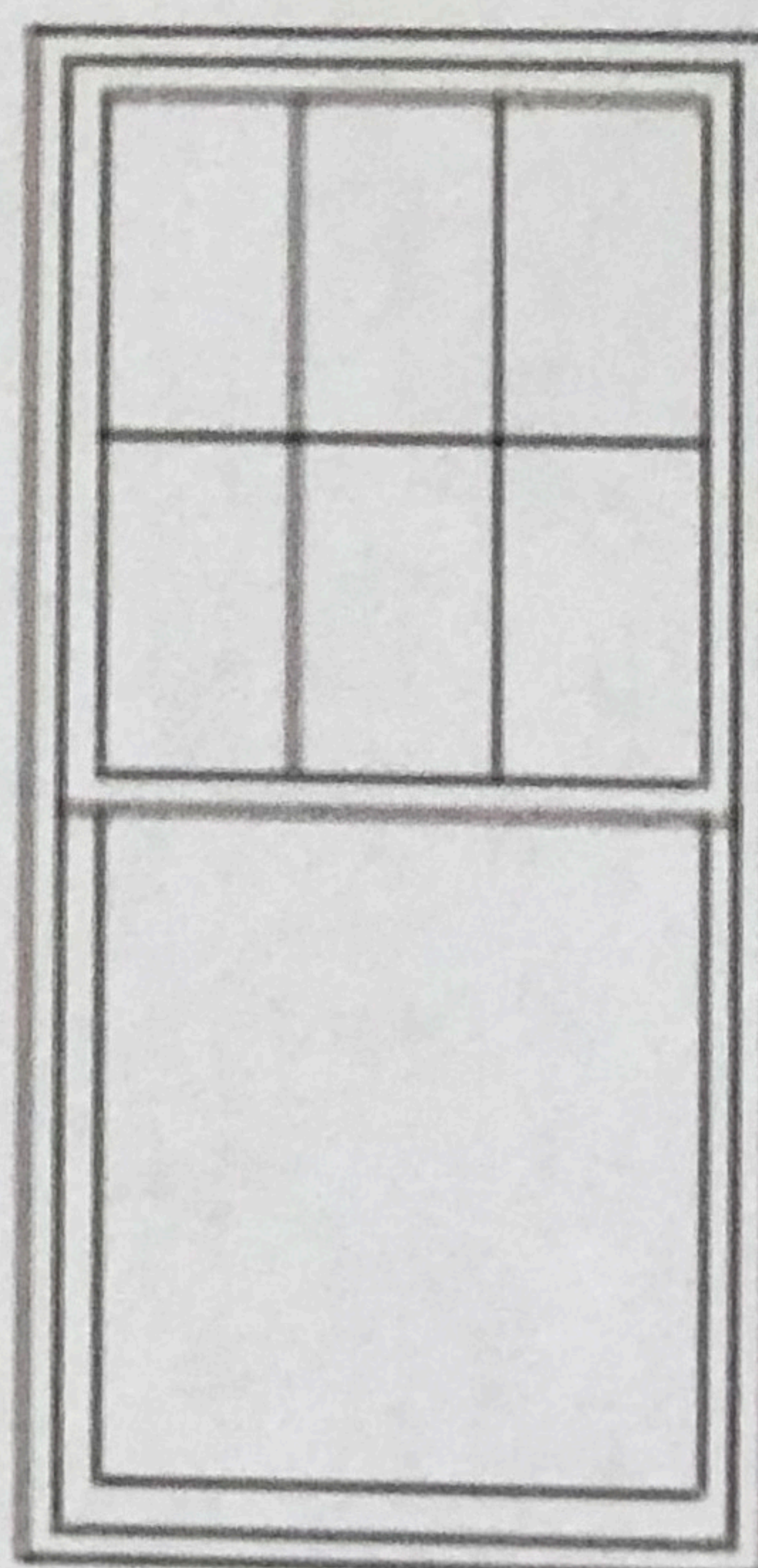
Removable interior wood grilles are secured via a fastener or grille clip and can be removed enabling you to easily clean the glass surface.



Finelight Grilles Between-the-Glass

Finelight™ grilles are suspended between the panes of glass, allowing you to easily clean both the inside and outside of your windows and doors.

French doors & windows



Colonial (Top Sash Only)



 BEST SELLING

400 Series Frenchwood®

HINGED PATIO DOOR

 4.1 • \$\$\$\$

- Opens into the room to provide maximum patio space
- Traditional styling with pine, oak, maple or prefinished White interior protected by vinyl exterior
- Available in one-, two- and three-panel configurations

ZIVIN'S FRENCH PATIO DOOR SPEC



[GET HELP](#)

[ABOUT](#)

[WINDOWS](#)

[DOORS](#)

[IDEAS & INSPIRATION](#)



 BEST SELLING

400 Series

DOUBLE-HUNG WINDOW

 4.5 • \$\$\$\$

- Our best-selling double-hung
- Unfinished pine or prefinished White, Dark Bronze or Black interior protected by vinyl exterior
- Extremely energy-efficient, durable and time-tested

ZIVIN'S DOUBLE HUNG WINDOW SPEC

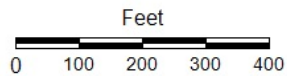
Northampton County, Virginia

Legend

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



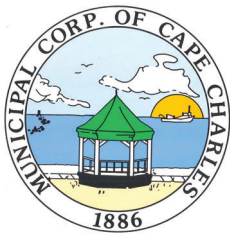
Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>



Title: 511 Harbor Avenue

Date: 2/1/2021

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: Todd Bagwell
Mailing Address: 2405 Wilde Lake Place, Richmond, VA 23233
Phone Number: 804-366-6104 Email: jtbagwell@gmail.com

PROJECT SUMMARY

Address of Project: 416 Plum Street
Application Type (rezoning, variance, etc.): approval for exterior patio
Total Acreage of Project: N/A - patio on existing lot

Detailed Description (Include proposed use(s) and square footage of floor area for each use):
Construction of an exterior paver patio, storage shed, and fence.

Signature of Applicant: Todd Bagwell Digitally signed by Todd Bagwell
DN: C=US, E=todd.bagwell@gmail.com, O=Hourigan,
OU=Preconstruction, CN=Todd Bagwell
Date: 2021.01.12 17:40:01-05'00' Date: 01/12/21

For Internal Use Only:

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

Todd Bagwell
416 Plum Street
Cape Charles, VA 23310

February 1, 2021

Tracy Outten, CMC
Planning Technician
Town of Cape Charles
2 Plum Street
Cape Charles, VA 23310

Re: Letter of Intent for Patio Improvements at 416 Plum Street

Dear Tracy,

My wife and I are the homeowners of 416 Plum Street. This letter is to provide further detail on our planned exterior patio improvements. Within our back yard, we plan to remove the existing wooden deck, install a new paver patio, install a new privacy fence, and install a new storage shed. These improvements are detailed on the attached plan. The improvements will be in keeping with the character of the town, and we believe it will provide an improvement to our property and the neighborhood. The new project will not be visible from the front of the house.

Proposed material listing:

- Patio pavers – precast pavers with a brick-like pattern and appearance
- Privacy fence – pressure-treated lumber
- Storage shed – painted wood siding with asphalt shingle roof (see attached schematic rendering)

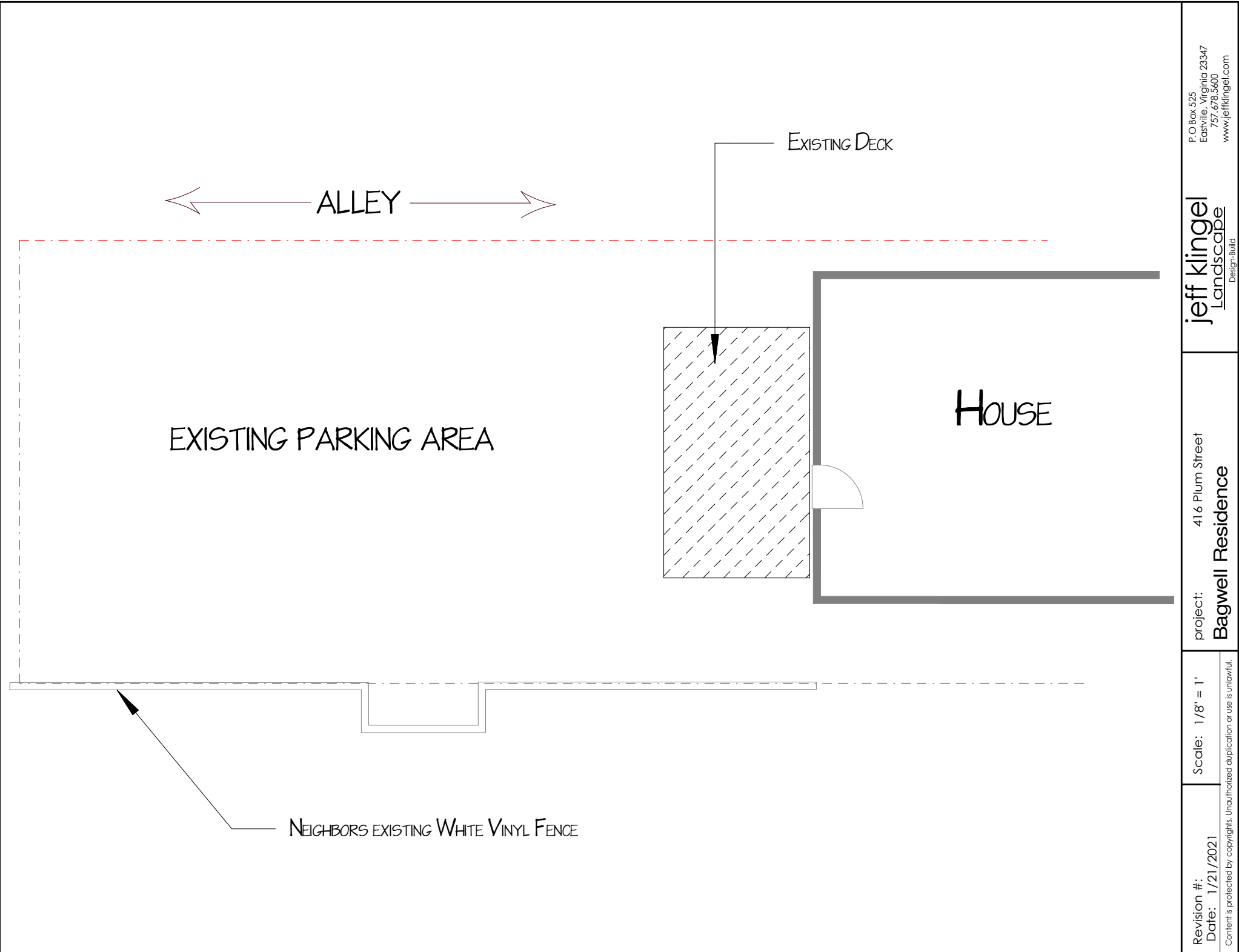
The attached sheets show the existing conditions and the proposed improvements. If there are any questions or any further information needed for approval, please don't hesitate to contact me.

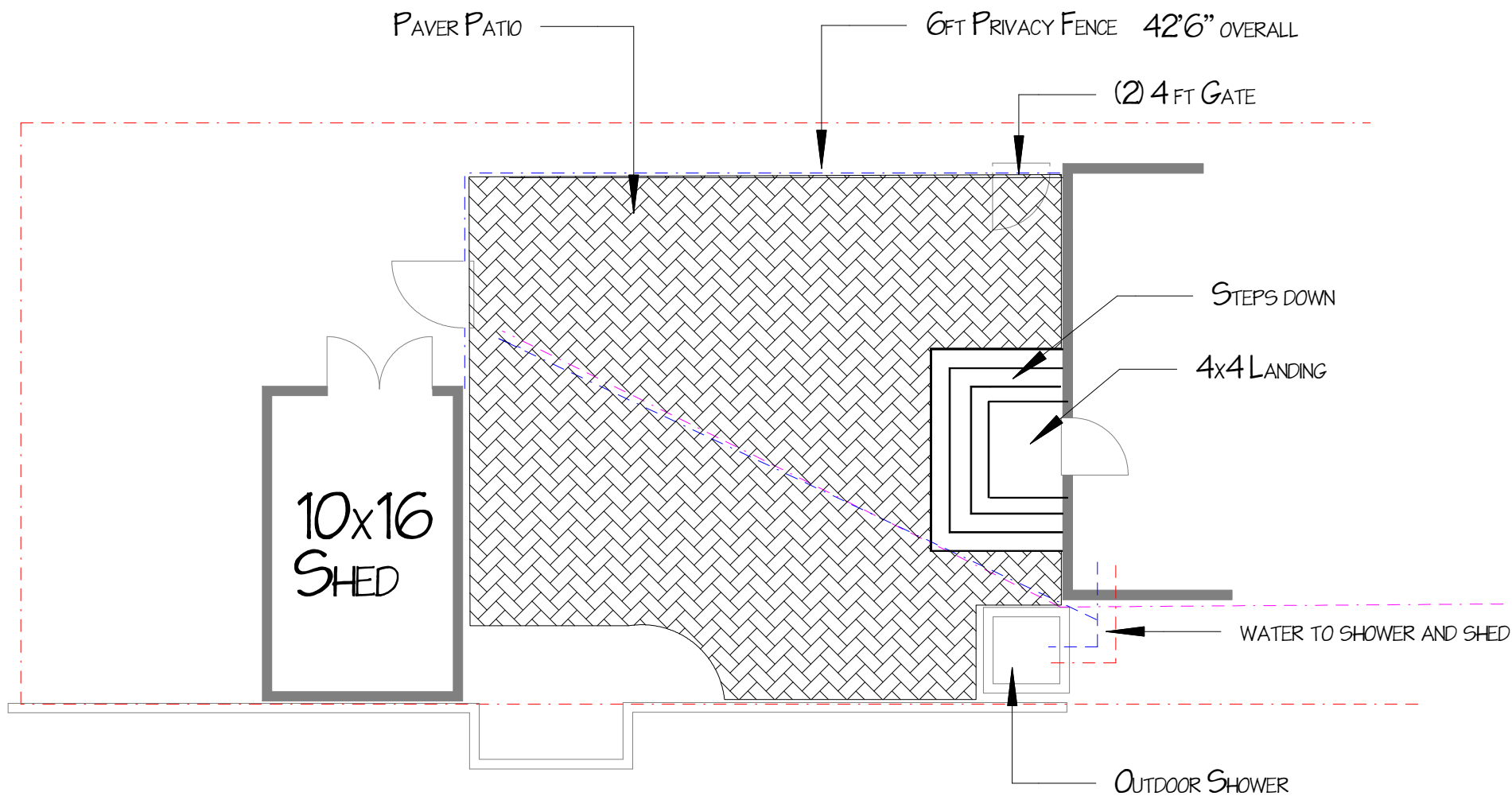
Sincerely,

A handwritten signature in black ink, appearing to read 'Todd Bagwell', is placed over a light gray rectangular background.

Todd Bagwell
jtbagwell@gmail.com

804-366-6104 (mobile)





PAVER MATERIAL: BELGARD DUBLIN COBBLE LAID ON COMPACTED AGGREGATE.

FENCE, GATE AND SHOWER SURROUND MATERIALS: TREATED LUMBER AND 6FT TALL DOGEAR FENCE PANELS.

STAIR MATERIAL: TREATED LUMBER

Proposed exterior storage shed at 416 Plum Street.

Overall dimensions of 10' x 16'



Photos of existing conditions at back yard of 416 Plum Street:



Proposed fence materials at 416 Plum Street.



5/8 in. x 5-1/2 in. x 6 ft. Pressure-Treated Pine Wood Dog-Eared Fence Picket (10-Pack)



HOLLAND STONE

SIMPLE SHAPE, TRADITIONAL APPEAL
WITH EXCEPTIONAL STRENGTH AND DURABILITY





HOLLAND STONE

SIMPLE SHAPE, TRADITIONAL
APPEAL WITH EXCEPTIONAL
STRENGTH AND DURABILITY

☑ FEATURES & BENEFITS

- Simple, elegant design and look
- Smooth surface with a standard chamfered edge
- Space bar width 1.5mm
- Time tested perennial favorite for pavements

🧱 SHAPES & SIZES

4 X 8 - 60MM



4 x 8 x 2 $\frac{3}{4}$

4 X 8 - 80MM



4 x 8 x 3 $\frac{1}{4}$

4 X 8 - 30MM



4 x 8 x 1 $\frac{1}{4}$

ECO HOLLAND - 80MM



4 x 8 x 3 $\frac{1}{4}$

ADA COMPLIANT - 60MM



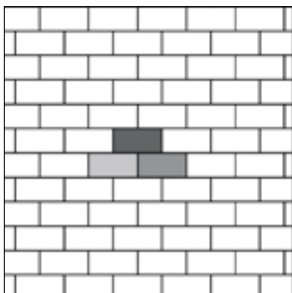
4 x 8 x 2 $\frac{3}{4}$

4 X 8 - 80MM

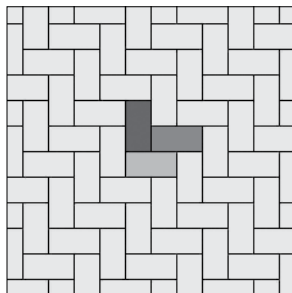


2 x 8 x 3 $\frac{1}{4}$

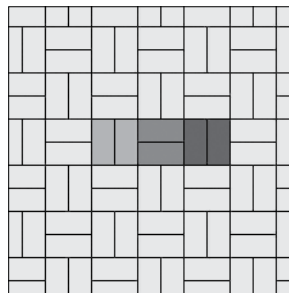
🧩 LAYING PATTERNS



RUNNING BOND PATTERN



HERRINGBONE PATTERN*



BASKET WEAVE PATTERN

Visit Belgard.com/Patterns for more options.

**recommended for driveways and vehicular applications.*

Contact your local Belgard® representative for color options and availability.

BELGARD® | PAVES
THE WAY™

For more info, visit Belgard.com

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400 Perimeter Center Terrace, Suite 1000
Atlanta, GA 30346
📞 1-844-495-8210



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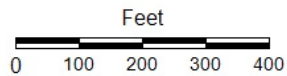
Northampton County, Virginia

Legend

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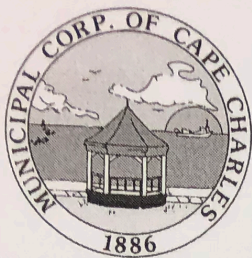
Map Printed from Northampton
<https://parcelviewer.geodecisions.com/Northampton/>



Title: 416 Plum Street

Date: 2/1/2021

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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: BRAD CONNORS
Mailing Address: 1201 Bellevue Ave, Charlottesville, VA 22901
Phone Number: 434.989.4236 Email: bradleyconnors@gmail.com

PROJECT SUMMARY

Address of Project: 209 Randolph Ave, Cape Charles, VA 23310
Application Type (rezoning, variance, etc.): Variance
Total Acreage of Project: N/A

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

- 1) We are moving one window up 6 inches so that it is above counter height in the kitchen (east side of house)
- 2) We are adding one window to the west side of the kitchen, while moving the existing window up 12 inches, again for counter height.
- 3) We are adding a skylight to the west slope of the roof line, above the kitchen.

Signature of Applicant: _____

Date: _____

01/14/21

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____

**Town of Cape Charles
Pre-Application Meeting Request**

1/15/21

Brad Connors
209 Randolph Ave
Cape Charles, VA 23310

To whom it may concern:

I am writing to receive a permit on our home at 209 Randolph Ave, Cape Charles, VA 23310. We are planning a kitchen renovation with the following items for approval:

1. Moving the east kitchen window up 6 inches. The window is currently below the counter height.
2. Adding a second kitchen window on the west side of the home. The current window is 12 inches below counter height.
3. Adding a skylight to the west slope of the kitchen ceiling. As you can imagine, this will bring more light into the space.

Other than window placement, the exterior of the structure will not be changed. Thank you for your consideration.

Brad Connors









West
window



West
window



West
window



Counter
shown
through
window

East
Window



Counter







EXCLUSIVE

\$348^{.90}

☆☆☆☆☆ 0

[View Q&A](#)

\$59 / Month Suggested payments with 6 month special financing. [Learn how](#)

Pella 31.5-in x 45.5-in x 4.5-in Jamb Vinyl New Construction White Double Hung Window ENERGY STAR Northern Zone

Item #2637921 Model #1000009602

- Pella® 150 Series vinyl double-hung window features a clean design and high-transparency full...
- Dual-pane NaturalSun Low-E insulating glass delivers excellent insulation from the cold, while...
- Top and bottom sash open for ventilation and tilt in for easy cleaning

—

1

+

Qty



\$**208**.00

★★★★★ 330

[View Q&A](#)

VELUX 22.5-in x 46.5-in Fixed Curb Mount
Tempered Skylight

Item #317892 Model #FCM 2246 0005

- Inside curb dimensions for 2246 models are 22-1/2 in by 46-1/2 in and outside curb dimensions are 2...
- Qualifies for a 10-year "No Leak" installation warranty when installed with ECL 2246 flashing o...
- Features tempered, Low-E3, argon-filled, double paned glass, which is recommended for in-reach...

Rough Opening Length (Inches)

46.5



Rough Opening Width (Inches)

22.5



Glazing Type

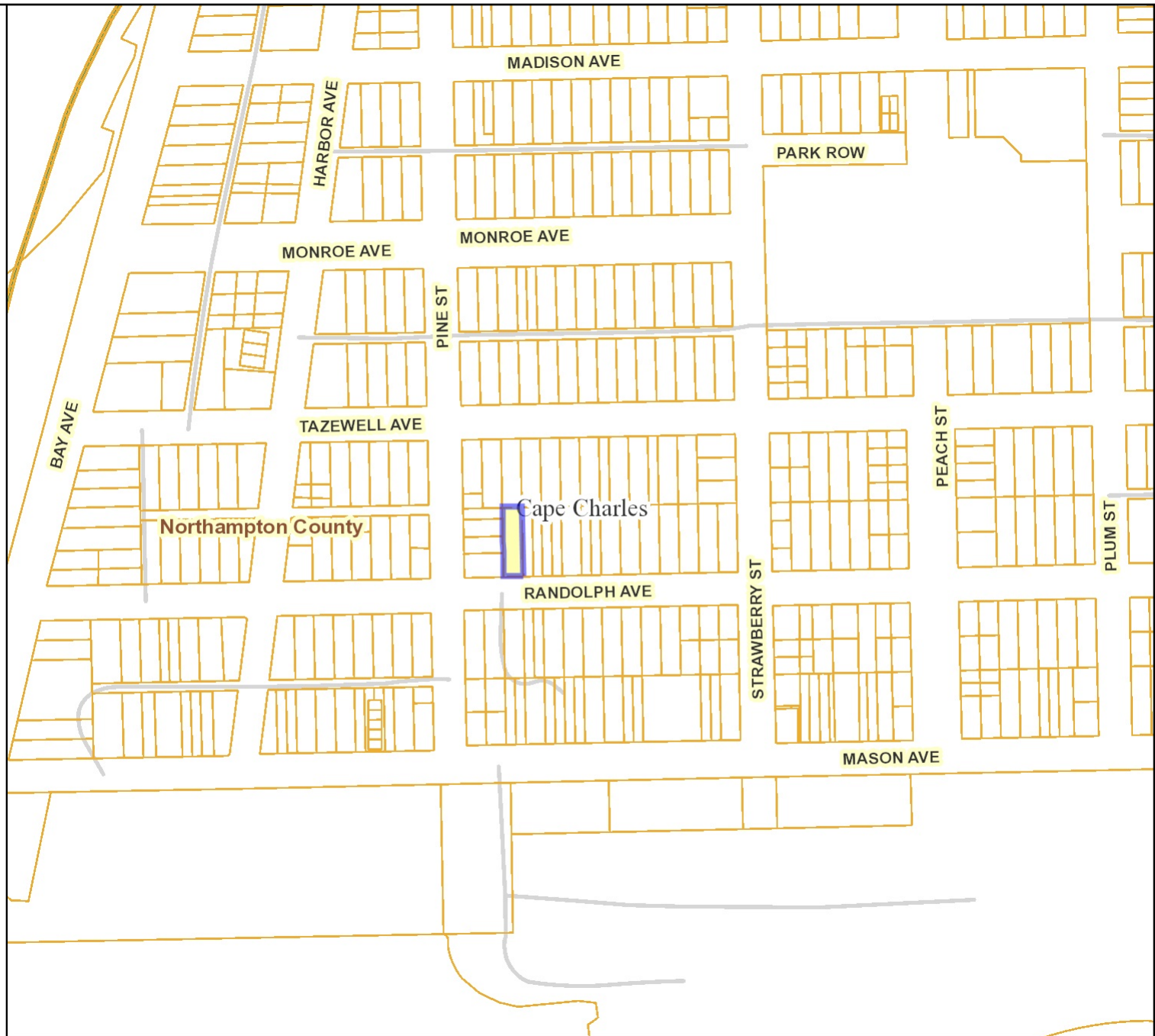
Tempered



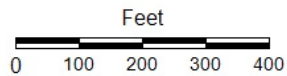
Northampton County, Virginia

Legend

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



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



Title: 209 Randolph Avenue

Date: 2/1/2021

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: Linda A Lines

Mailing Address: 705 Monroe Avenue, Cape Charles Virginia 23310

Phone Number: 908 433 6099 Email: lindaoffshore@verizon.net

PROJECT SUMMARY

Address of Project: 705 Monroe Avenue

Application Type (rezoning, variance, etc.): 2 Car Attached Garage Addition

Total Acreage of Project: N/A

Detailed Description (Include proposed use(s) and square footage of floor area for each use):
2 Car Attached Garage Addition to the existing 1979 brick ranch home. Matching roof li
height, roof pitch, windows and doors. Matching brick exterior finish to the existing hom
Existing home is on 4 lots. With the New Attached Garage we will still be over 45 feet
from the west side property line. 26 feet wide by 29 feet deep. (Same depth as existing

Signature of Applicant: Linda A Lines

Date: 01-15-2021

For Internal Use Only:

Pre-Application Meeting Date: _____

Staff Printed Name: _____ Signed: _____

HDRB Rep Printed Name: _____ Signed: _____

Certificate of Appropriateness Application

Letter of Intent:

Home Owner:

Linda A Lines

705 Monroe Avenue

Cape Charles, VA 23310

Contractor:

WAFF DEVELOPMENT INC

7123 Wellington Neck Road Franktown, VA 23354

Attached Garage Addition:

2 Car / Attached Garage onto the West Side of the existing Ranch Home.

The Garage will be 26-Foot wide, and, will be the exact same depth as the existing ranch home (29-foot depth). Two, matching, White garage doors measuring 9x9 will be facing the street side. The Insulated Garage doors will be "deluxe insulated 6 panel style", with the accent windows across the top portion.

It will feature the matching brick exterior to the home, and have the matching roof line and height.

Roof will have the exact same pitch and exterior shingle type and color as existing. (Lifetime Timberline UHD Weather Wood Asphalt Shingle).

The two existing windows, on the west side of the existing ranch home, along with their original existing shutters, will be re-installed onto the "new" west wall of the new garage.

Trim and Gable end of the New Garage will be duplicated to match the existing home, with the same materials and color.

We included detailed architects plans, along with an "artist's rendering" of the proposed appearance.

Thank You,

Signed,



Linda A Lines

1-12-2021

Date

OPEN SPACE 'D'
"MARINA VILLAGE EAST"
(P.B. 33, P. 78)

SURVEYOR CERTIFICATION

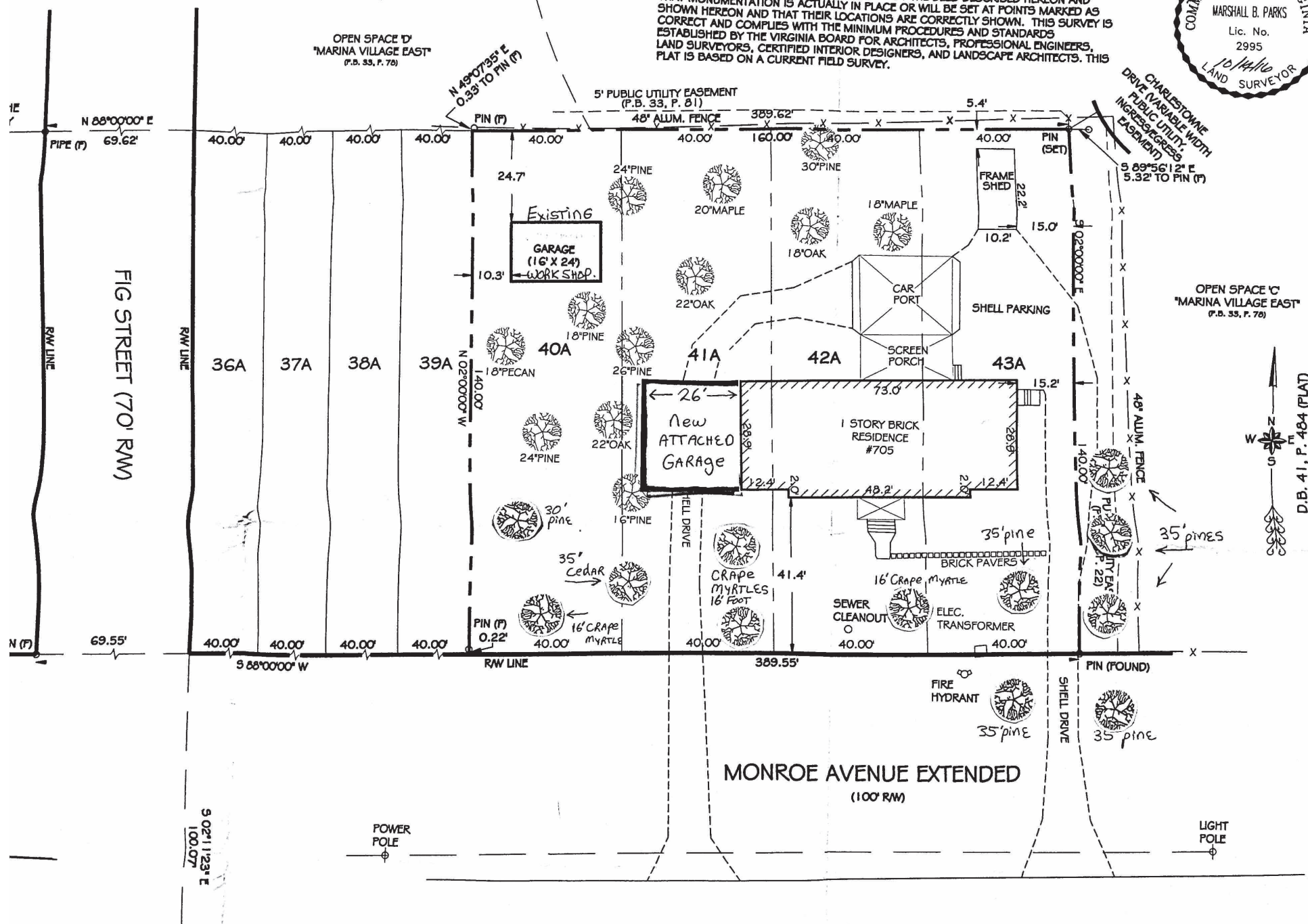
PLATYVOK CERTIFICATION
I, MARSHALL B. PARKS, A LICENSED LAND SURVEYOR, HEREBY CERTIFY THAT THIS PLAT WAS MADE BY ME AT THE REQUEST OF THE OWNERS, AND THAT THIS SURVEY IS ENTIRELY WITHIN THE BOUNDARIES OF LAND COVERED BY THE DEED DESCRIBED HEREON AND THAT MONUMENTATION IS ACTUALLY IN PLACE OR WILL BE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

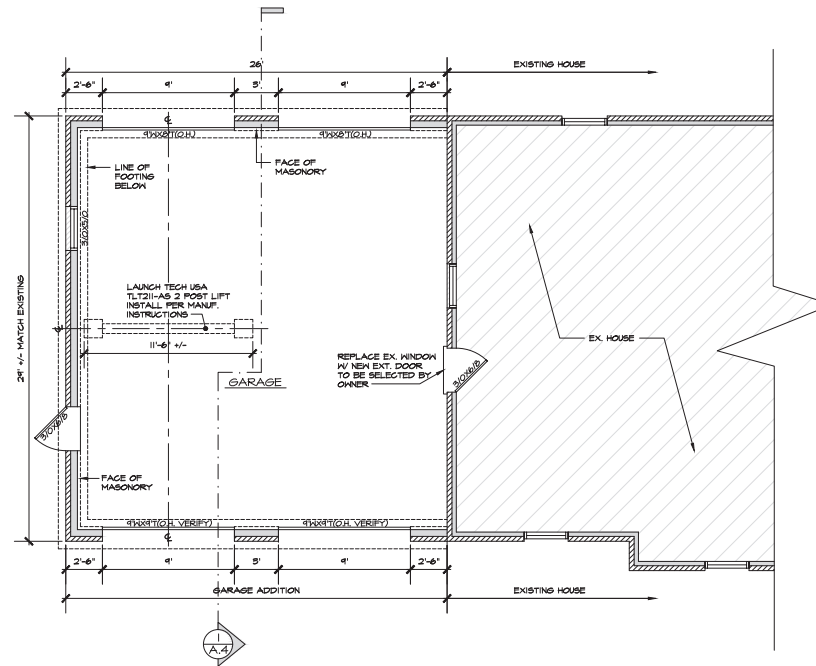


CHARLESTOWNE
DRIVE (VARIABLE WIDTH
PUBLIC UTILITY
INGRESS/EGRESS
EASEMENT)
S 89°56'12" E
5.32' TO PIN (P)

OPEN SPACE 'C'
"MARINA VILLAGE EAST"
(P.B. 33, P. 78)

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





FLOOR PLAN

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



PLAN REFERENCE NORTH

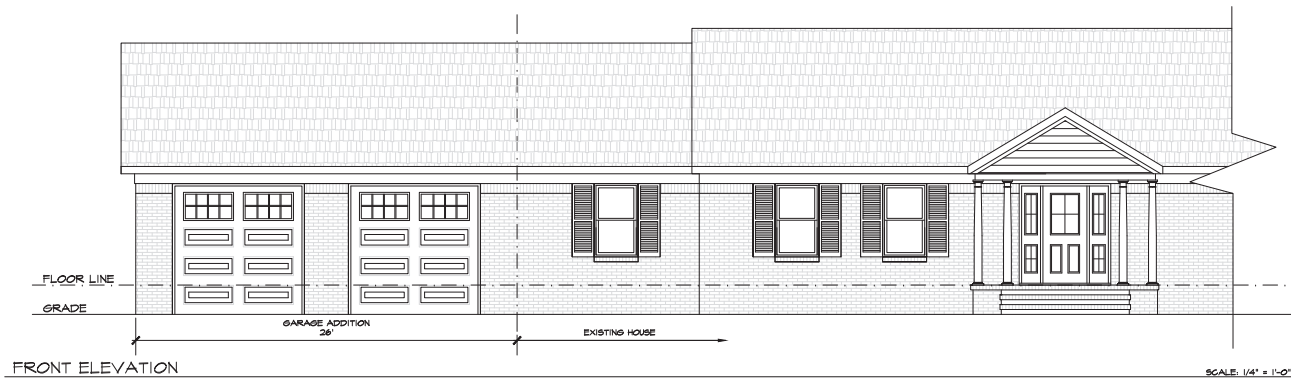
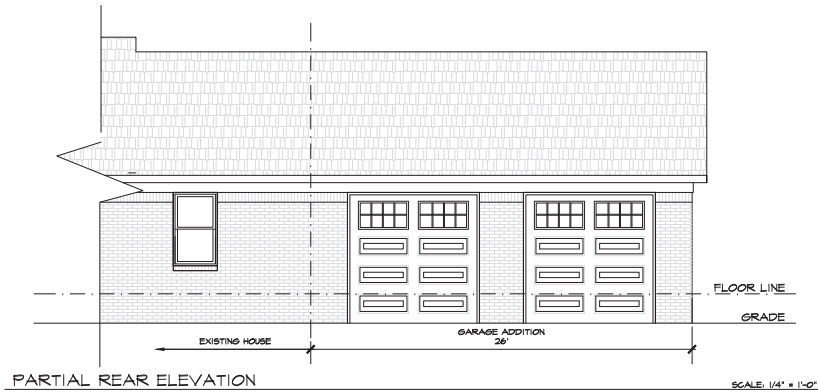
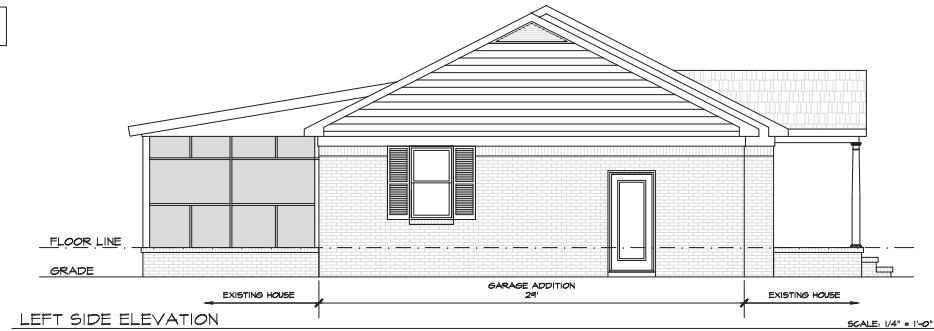


DESIGN DEVELOPMENT
DRAWING & DESIGN SERVICES
PO BOX 155
CHANGLOK, VA 23417
757-104-8701
desdevelopment@live.com

STEADMAN RESIDENCE
GARAGE ADDITION
705 MONROE AVENUE
CAPE CHARLES VIRGINIA 23310

SHEET 1 OF 4
PREPARED BY KAM
DATE: DECEMBER 01 2020

*ALL NEW EXTERIOR FINISHES & MATERIALS TO MATCH EXISTING



PLAN REFERENCE NORTH

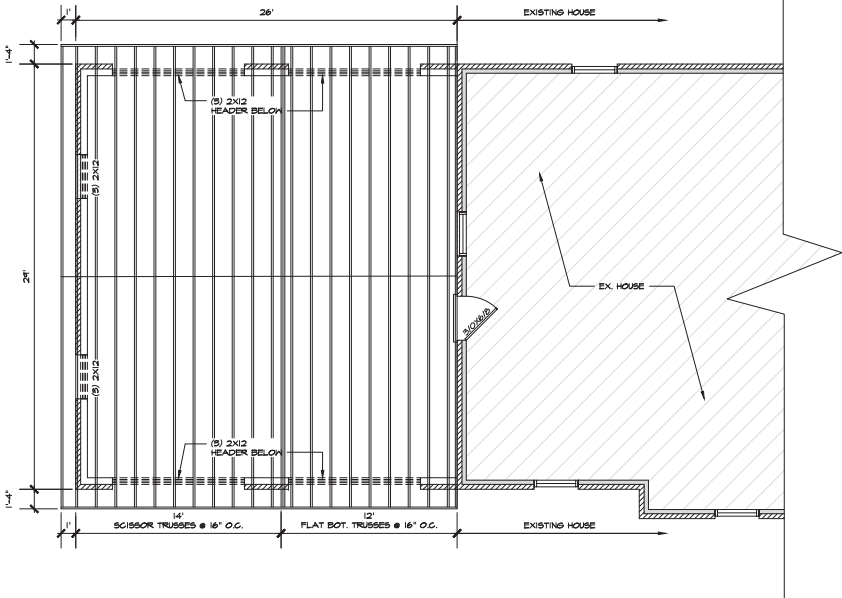


DESIGN DEVELOPMENT
DRAFTING & DESIGN SERVICES
PO BOX 185
ORANGECREEK, VA 23417
757-104-8701
desdevelopment@live.com

STEADMAN RESIDENCE
GARAGE ADDITION
705 MONROE AVENUE
CAPE CHARLES VIRGINIA 23310

SHEET 2 OF 4
PREPARED BY KAM
DATE: DECEMBER 01 2020

*ACTUAL LAYOUT AND TRUSS DESIGN BY MANUF.
ROOF GEOMETRY AND EAVE DETAILS TO MATCH EXISTING



ROOF FRAMING PLAN LAYOUT

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



PLAN REFERENCE NORTH



DRAFTING & DESIGN SERVICES

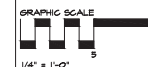
ONANCOCK VA 23417

desdevelopment@live.com

STEADMAN RESIDENCE
GARAGE ADDITION
705 MONROE AVENUE
CAPE CHARLES VIRGINIA 23310

SHEET 3 OF 4

PREPARED BY KAM
DATE: DECEMBER 01 2020

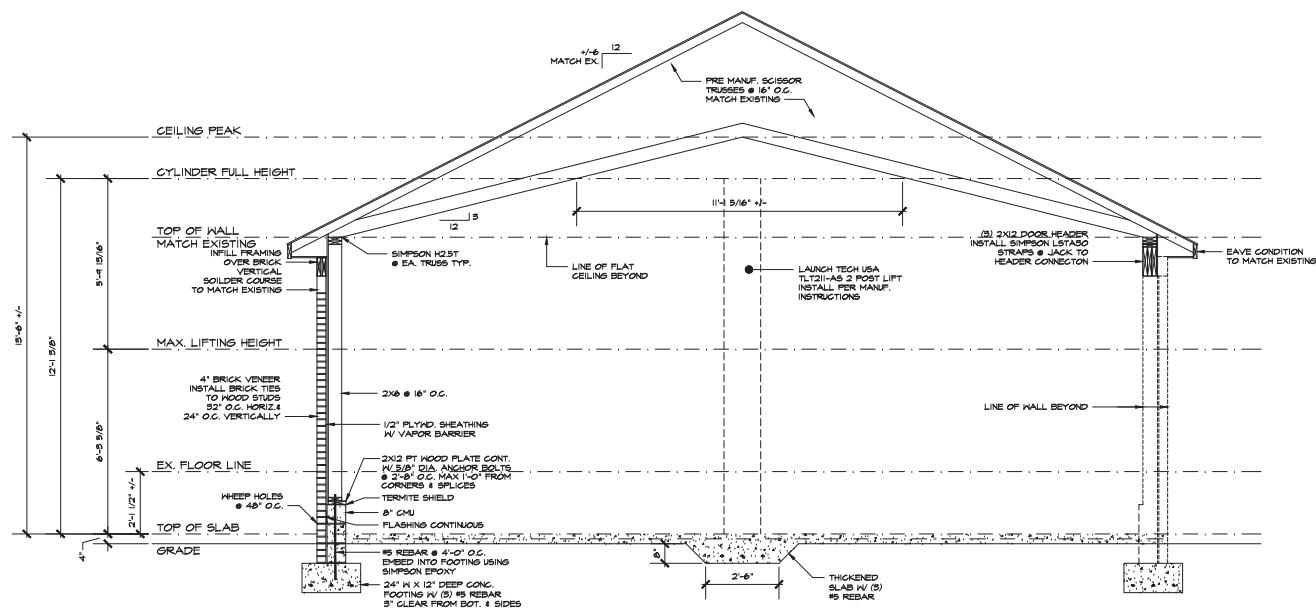


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PO BOX 155
ONANCOCK VA 23417
757-709-8701
desdevelopment@live.com

STEADMAN RESIDENCE
GARAGE ADDITION
705 MONROE AVENUE
CAPE CHARLES VIRGINIA 23310

SHEET 4 OF 4

PREPARED BY KAM
DATE: DECEMBER 01 2020



HYBRID BUILDING SECTION THRU GARAGE ADDITION

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









400 SERIES

**TIME-TESTED, CLASSIC WOOD
CRAFTSMANSHIP**





400 SERIES WINDOWS & PATIO DOORS

As our most popular and longest-standing product line, the 400 Series brings you the best overall blend of performance and style to satisfy just about any window or patio door need. With years of engineering and craftsmanship to build on, 400 Series windows and patio doors are designed to live up to your high standards. Plus, with a broad array of shapes, style and colors to choose from, you can achieve the style you've envisioned for your home while having peace of mind knowing they're backed by our renowned Owner-2-Owner® limited warranty. With Andersen® 400 Series products, have confidence knowing you will be getting the quality and performance in which Andersen built its reputation. For more information, visit andersenwindows.com/400series.



CONTEMPORARY DESIGN

Contemporary home design embraces minimalism and simplicity – clean lines, glass that stretches floor-to-ceiling and sleek, dark colors. Large windows and combinations allow you to enjoy stunning vistas and bring the outdoors in.



CASEMENT & AWNING WINDOWS

Enhance your view and create stunning combinations by grouping together casement and/or awning windows. Casement windows hinge on the side and crank open outward allowing for full top to bottom ventilation. Awning windows are hinged at the top and open outward from the bottom allowing for ventilation and protection from the rain.

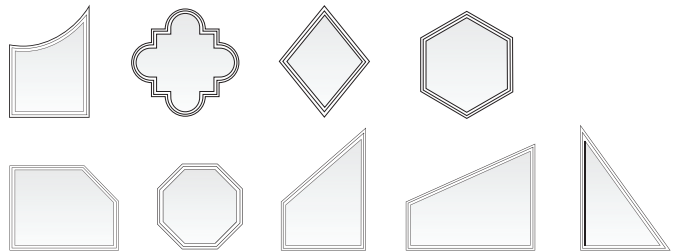
- Low-maintenance Perma-Shield® exterior cladding protects the unit and offers long-lasting* weathertight performance
- Smooth control hardware allows for easy operation with the simple turn of the handle
- Available in custom sizes for replacement projects
- Single-actuation lock secures casement windows at multiple points with a single handle and features a “reach out” action that pulls the sash in for a weathertight seal



SPECIALTY WINDOWS

Create large combinations with specialty windows to maximize light and view. Specialty windows are stationary windows that come in a variety of uncommon shapes, including elegant arches, striking angles and compelling curves to add curb appeal or enhance the character of your home. Flexiframe® windows are designed in nearly any shape made with straight lines, provided no angle is less than 14 degrees.

- Low-maintenance Perma-Shield exterior cladding protects the unit and offers long-lasting* weathertight performance
- Available in custom sizes



Examples of available shapes.

For contemporary patio door options, visit andersenwindows.com/doors.

*Visit andersenwindows.com/warranty for details.

TRADITIONAL DESIGN

Traditional home design remains true to the history, authenticity and character of home styles that date back decades or even centuries. The classic design of Andersen® 400 Series windows and patio doors complement traditional style homes.



Double-hung windows have two operating sash (glass panels) that move up and down allowing for ventilation on the top, bottom or both.

DOUBLE-HUNG WINDOWS

Bring fresh air in while not interfering with patios or walkways. Plus, with tilt-in features, cleaning double-hung windows from inside your home is easy. Woodwright® double-hung windows are built with authentic craftsmanship to help replicate the look of classic architecture. They allow you to retain or add charm to your home with beautiful wood interiors and an array of style options. Tilt-wash double-hung windows offer classic styling with thinner profiles and the perfect balance of modern and traditional design. Their classic blend of engineering and craftsmanship, along with energy efficiency, makes them our best-selling double-hung window.

- Low-maintenance exterior cladding protects the unit while wood interiors offer beauty and warmth
- Dual layer weatherstrip helps seal out dust, wind and water
- Available in custom size insert windows for easy replacement or full-frame windows for new construction and remodeling projects



PATIO DOORS

Designed to bring nature's beauty inside while enhancing the style and personality of your home. Frenchwood® hinged inswing patio doors are designed to open into a room and save space for smaller exterior areas. Frenchwood gliding patio doors are ideal for any climate, they glide horizontally so not to interfere with your room.

- Experience smooth, long-lasting* operation with adjustable ball-bearing rollers and a durable stainless-steel capped track on gliding doors. Hinged doors feature adjustable hinges, so you can easily fine tune the position of our door panel.
- Weatherstrip is designed to seal out air and water infiltration
- Secure locking systems tighten the door against the frame for improved security and weather protection
- Optional blinds-between-the-glass offer privacy and are protected from dust and damage and never need cleaning
- Available in custom sizes for replacement projects

*Visit andersenwindows.com/warranty for details.

GLASS OPTIONS

Glass can affect energy efficiency more than any other part of a window or patio door — and not all glass performs the same. Andersen offers one of the industry’s widest array of glass options, so you’re sure to find the right choice for your climate and your home. Choose from these High-Performance glass options.

GLASS	ENERGY		LIGHT	
	U-Factor How well a product prevents heat from escaping.	Solar Heat Gain Coefficient How well a product blocks heat caused by sunlight.	Visible Light Transmittance How much visible light comes through a product.	UV Protection How well a product blocks ultraviolet rays.
SmartSun™ Thermal control similar to tinted glass, with visible light transmittance similar to Low-E4 glass.	● ● ● ○	● ● ● ●	● ● ● ○	● ● ● ●
SmartSun with HeatLock® Coating Applied to the room-side surface, it reflects heat back into the home and improves U-Factors.	● ● ● ●	● ● ● ●	● ● ○ ○	● ● ● ●
Low-E4® Outstanding overall performance for climates where both heating and cooling costs are a concern.	● ● ● ○	● ● ● ○	● ● ● ○	● ● ● ○
Low-E4 with HeatLock Coating Applied to the room-side surface, it reflects heat back into the home and improves U-Factors.	● ● ● ●	● ● ● ○	● ● ● ○	● ● ● ○
Sun Outstanding thermal control in southern climates where less solar heat gain is desired.	● ● ● ○	● ● ● ●	● ○ ○ ○	● ● ● ○
PassiveSun® Ideal for northern, passive solar construction applications where solar heat gain is desired.	● ● ● ○	● ○ ○ ○	● ● ● ○	● ● ● ○
PassiveSun with HeatLock Coating Applied to the room-side surface, it reflects heat back into the home and improves U-Factors.	● ● ● ○	● ○ ○ ○	● ● ● ○	● ● ● ○
Clear Dual-Pane High visibility with basic thermal performance.	● ○ ○ ○	○ ○ ○ ○	● ● ● ●	○ ○ ○ ○

Center of glass performance only. Ratings based on glass options as of March 2019. Visit andersenwindows.com/energystar for ENERGY STAR® map and NFRC total unit performance data.



Additional glass options are also available. Visit andersenwindows.com/glass or see your Andersen supplier.

ADDITIONAL GLASS OPTIONS

Blinds-between-the-glass are available on select Frenchwood® gliding and hinged patio doors.

Tempered safety glass, standard on patio doors.

Laminated glass for added strength, enhanced security and sound control.

Patterned glass lets in light while obscuring vision and adds a unique, decorative touch. Cascade and Reed patterns can be ordered with either a vertical or horizontal orientation.



ART GLASS

With art glass from Andersen, you can add interest, create focal points and make your work stand out. These finely crafted inserts are available in two distinctly different series — Classic and Artisan — to complement any home’s architecture. For more information, visit andersenwindows.com/artglass.



STORMWATCH® PROTECTION

Most Andersen 400 Series windows are available with impact-resistant glass and structural upgrades to meet the tough building codes of hurricane-prone coastal areas. See your local code official for specific requirements. Visit andersenwindows.com/coastal for more details.





EXTERIOR & INTERIOR OPTIONS

Our Perma-Shield® exterior cladding system, a time-tested Andersen innovation, offers low maintenance and durability while also providing an attractive appearance. The interiors of all 400 Series windows and patio doors are available in unfinished stain-grade pine or with a long-lasting,* low-maintenance white finish. Select windows are also available with a dark bronze or black** finish. 400 Series Woodwright® windows and Frenchwood® patio doors are also available with unfinished oak or maple interiors.

EXTERIOR COLORS



INTERIOR OPTIONS**



Design your window at
andersenwindows.com/design-tool

*Visit andersenwindows.com/warranty for details.

**Some products are not available in all colors or wood species. See your Andersen supplier for details.

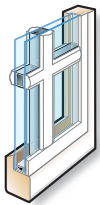
†Dark bronze and black interior units have matching exteriors.

‡Not available on 400 Series Woodwright double-hung windows.

Printing limitations prevent exact replication of colors and finishes. See your Andersen supplier for actual color and finish samples.

GRILLE OPTIONS

A variety of grille patterns, widths and configurations fit any architectural style and help you create your vision. When remodeling or replacing, they play an important role in preserving the style of your home which is why we also offer custom patterns.



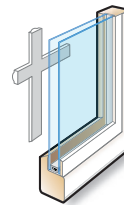
Permanent exterior
Permanent interior
with spacer



Permanent
exterior
Permanent
interior



Permanent
exterior
Removable
interior



Removable
interior



Finelight™
Grilles-
Between-
the-Glass*

FULL DIVIDED LIGHT

Permanently applied to the interior and exterior of your window with a spacer between the glass.

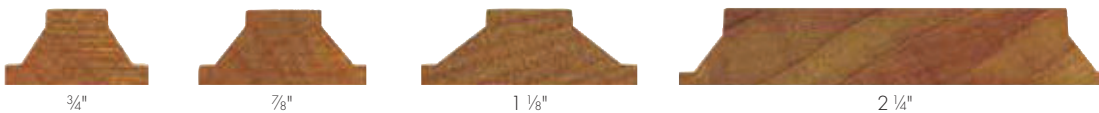
SIMULATED DIVIDED LIGHT

Permanent grilles on the exterior and interior with no spacer between the glass. We also offer permanent exterior grilles with removable interior grilles.

CONVENIENT CLEANING OPTIONS

Removable interior grilles come off for easy cleaning. Finelight™ grilles-between-the-glass are installed between the glass panes and feature a contoured $\frac{3}{4}$ " or 1" profile.

Grille Bar Widths



Cross section of grilles showing standard widths and profiles. Additional patterns available, see your Andersen supplier for details.

Our 2 1/4" wide grille can be positioned horizontally across the center of a casement window to simulate the look of a double-hung window.

INSECT SCREEN OPTIONS

Choose our TruScene® insect screen for a beautifully unobstructed view with 400 Series windows. TruScene insect screens let in over 25% more fresh air and provide 50% greater clarity than conventional Andersen insect screens, all while keeping out unwanted small insects.

Conventional aluminum insect screens are also available for 400 Series windows. 400 Series patio doors are available with conventional fiberglass insect screens.



* $\frac{7}{8}$ ", 1 $\frac{1}{8}$ " and 2 $\frac{1}{4}$ " not available in Finelight grilles-between-the-glass.

COMPARISON CHART

Use the quick reference chart below to decide which Andersen® 400 Series products best fit your project needs.

		WINDOWS								PATIO DOORS	
FEATURES		Woodwright® Double-Hung Full-Frame	Woodwright Double-Hung Insert	Tilt-Wash Double-Hung Full-Frame	Tilt-Wash Double-Hung Insert	Narroline® Conversion Kit	Casement	Awning	Gliding	Frenchwood® Gliding	Frenchwood Hinged Inswing
Low-Maintenance Exteriors											
	White	●	●	●	●	●	●	●	●	●	●
	Canvas	●	●	●	●		●	●	●		
	Sandtone	●	●	●	●	●	●	●	●	●	●
	Terratone	●	●	●	●	●	●	●	●	●	●
	Forest Green	●	●	●	●		●	●	●	●	●
	Dark Bronze	●	●	●	●		●	●	●		
	Black	●	●	●	●		●	●	●		
Interiors											
	Maple	●	●							●	●
	Oak	●	●							●	●
	Pine	●	●	●	●	●	●	●	●	●	●
	White	●	●	●	●	●	●	●	●	●	●
	Sandtone								●		
	Dark Bronze			●	●		●	●	●		
	Black			●	●		●	●	●		
Easy Cleaning											
Tilt-to-Clean Sash		●	●	●	●	●					
Grilles & Blinds											
Full Divided Light		●	●	●	●	●	●	●	●	●	●
Simulated Divided Light		●	●	●	●	●	●	●	●	●	●
Finelight™ Grilles-Between-the-Glass		●	●	●	●	●	●	●	●	●	●
Removable Interior Grilles		●	●	●	●	●	●	●	●	●	●
Blinds-Between-the-Glass										●	●
High-Performance Glass Additional glass options are available. See page 8 for details. For patio doors, all glass options are tempered.											
Low-E4®		●	●	●	●	●	●	●	●	●	●
Low-E4 Sun		●	●	●	●	●	●	●	●	●	●
Low-E4 SmartSun™		●	●	●	●	●	●	●	●	●	●
Clear Dual-Pane							●	●			
HeatLock® Coating		●	●	●	●	●	●	●	●	●	●
Performance Option											
Stormwatch® Protection		PG Upgrade		●			●	●			
Smart Home Options											
VeriLock® Security Sensors				●	●	●	●	●		●	●
Wireless Open/Closed Sensors		●	●	●	●	●	●	●	●	●	●
Standard Sizes											
Minimum Width		1'-9 5⁄8"	1'-4 1⁄2"	1'-9 5⁄8"	1'-9 1⁄4"	Fits Narroline windows made after 1967	1'-5"	2'-0 1⁄8"	2'-11 1⁄4"	4'-11 1⁄4"	2'-6 1⁄8"
Maximum Width		3'-9 5⁄8"	3'-9 3⁄8"	3'-9 5⁄8"	3'-8 7⁄8"		2'-11 15⁄16"	5'-11 7⁄8"	5'-11 1⁄4"	15'-9"	8'-11 1⁄8"
Minimum Height		3'-0 7⁄8"	2'-3 3⁄4"	3'-0 7⁄8"	3'-0 3⁄8"		2'-0 1⁄8"	1'-5"	1'-10 1⁄4"	6'-7 1⁄2"	6'-7 1⁄2"
Maximum Height		6'-4 7⁄8"	6'-5"	7'-8 7⁄8"	7'-6 5⁄8"		5'-11 7⁄8"	4'-0"	4'-11 1⁄4"	7'-11 1⁄2"	7'-11 1⁄2"
Custom Sizes		●	●	●	●		●	●		●	●



THE ENVIRONMENT HAS A BUSINESS PARTNER

Respect for the environment is nothing new at Andersen. For more than a century, it's been part of who we are. Our commitment to recycle and reclaim materials began simply because it was good business. Now it's part of our broader commitment to sustainability and responsible stewardship of all our resources. Andersen is committed to providing you with long-lasting*, energy-efficient windows and doors. Visit andersenwindows.com/sustainability for more information.



Andersen makes windows and doors with options that make them ENERGY STAR® v. 6.0 certified throughout the U.S.



Andersen is a charter member of the **U.S. Green Building Council** and a strong supporter of its LEED® (Leadership in Energy and Environmental Design) National Green Building Standard rating system.



*Visit andersenwindows.com/warranty for details.
All trademarks where denoted are marks of their respective owners.
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CedarBoards™

Insulated Siding



Life happens here.™

CertainTeed
SAINT-GOBAIN

Everything in perfect balance.

For strength, safety and long-term durability, nothing performs like CedarBoards. You'll enjoy warmth, quiet, durability and beauty – and the knowledge that you achieved it all with a sustainable product choice.



Strength and Rigidity

The rigid foam backing and high-quality vinyl construction of CedarBoards create a firm wall of impact-resistant protection for your home. CedarBoards panels have a straight, even face, designed to withstand the harsh elements of nature while looking beautiful for a lifetime.



Quiet and Comfort

Standardized testing showed a range of **increased R-Value from 2.0 to 2.7; modest reductions in thermal bridging; average air tightness of 11%**; and

1%-11%

(in Indiana)

(in Colorado)

range of utility bill savings nationwide

Source: Vinyl Siding Institute

The outside world stays outside in a home sided with CedarBoards Insulated Siding. The innovative foam backing reduces exterior noise, enhancing interior acoustics. CedarBoards integral foam increases your home's energy efficiency, providing an extra measure of comfort for your interior spaces. CedarBoards can also increase the overall thermal performance of your home, helping to reduce annual heating and cooling costs.

6" CLAPBOARD
LAP SIDING
ROUGH CEDAR

R-2.2

7" CLAPBOARD
LAP SIDING
ROUGH CEDAR

R-2.0

12" BOARD &
BATTEN SIDING
ROUGH CEDAR

R-2.7

"R" means resistance to heat flow. The higher the R-value, the greater the insulating power.

18 Colors.

As the siding industry's color leader, CertainTeed offers the widest selection of colors for insulated siding. Choose a subtle tone or a deep shade with confidence, knowing that the siding on your home has the highest level of color fade protection available.

Note: Colors throughout this brochure are simulated. Consult product samples before making final selection.



Protection

CedarBoards is designed to protect your home from water and wood-boring insects. The tapered design and integral weep-holes shed water. CedarBoards also resists termites and other wood-boring insects.



Contributes
towards
LEED and NGBS
Green Building
Standards

Conservation

CertainTeed respects the environment through responsible development of sustainable building products and systems. While enjoying the comfort of CedarBoards, you'll also enjoy knowing that you've made prudent "green" building choice. See more details on page 14.



RigidForm™ Technology

RigidForm® 180 with .088" full rolled-over nail hem technology stiffens the siding for a straighter-on-the-wall appearance. Designed and tested* to withstand wind load pressures up to 180 mph.

*Products adhere to ASTM D7793 standards for capable wind speed ratings based on standard wind load design pressure ratings. For most current ratings, please reference www.certainteed.com



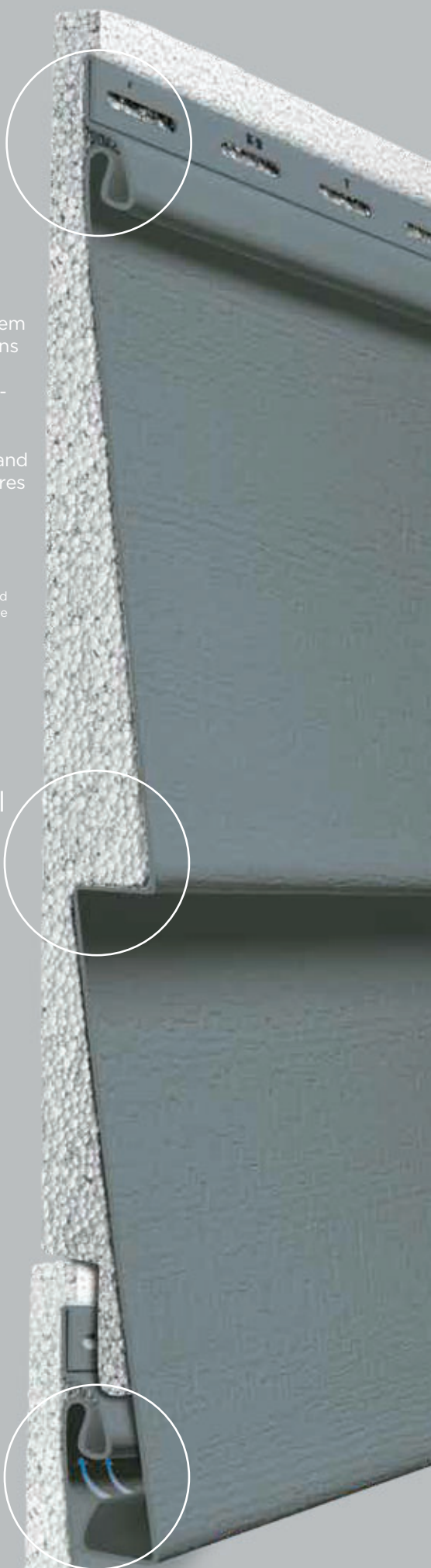
Deep Panel Projection

A 3/4" panel projection for excellent rigidity and straighter-on-the-wall performance.



Secure Locking System

This DuraLock® locking system snaps tight for a secure fit.



6" CLAPBOARD

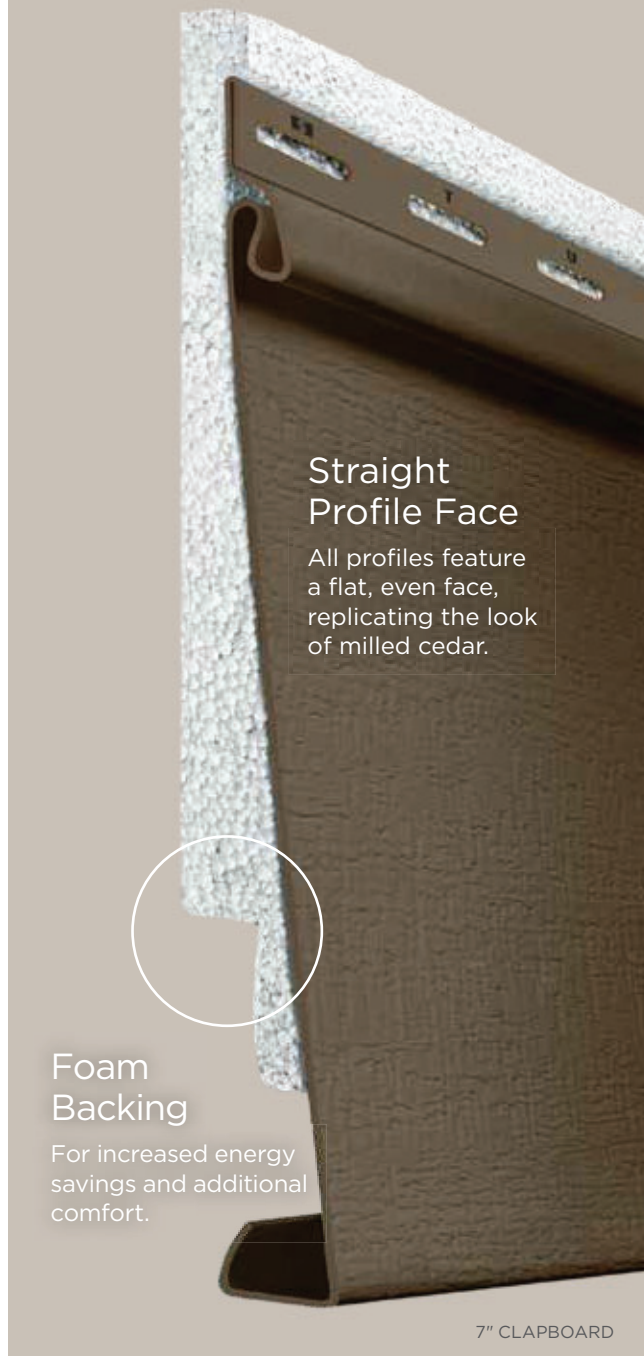
Straight Profile Face

All profiles feature a flat, even face, replicating the look of milled cedar.



Foam Backing

For increased energy savings and additional comfort.



7" CLAPBOARD



Heavy-duty Thickness

True .044" thickness for outstanding strength and durability for all horizontal profiles. True .052" thickness for the Board & Batten profile.



12" BOARD & BATTEN

Authentic Texture



CedarBoards utilizes TrueTexture™, a direct transfer system from real cedar boards for a natural rough cedar woodgrain finish. Our decorative trim product line offers the look of true wood craftsmanship, too.



Spruce

18 Long-Lasting Colors



PermaCOLOR™ System assures color performance, resistance and durability. Utilizing the newest technology and state-of-the-art formulations, CertainTeed backs their vinyl siding with PermaCOLOR Lifetime Fade Protection.



Flagstone

3 Styles. Many great features.

**6" Clapboard
Lap Siding
Rough Cedar**



**7" Clapboard
Lap Siding
Rough Cedar**



**12" Board & Batten
Vertical Siding
Rough Cedar**



CedarBoards is better...

...for less seams.

XL CedarBoards Extended Length siding comes in 16-foot 8-inch lengths which can reduce seams that occur with traditional lengths.



There can be up to 40% less seams if you use CedarBoard's extended length panel on a 20-foot wide wall.

Traditional length 12 feet 6 inches

CedarBoards XL = 16 feet 8 inches

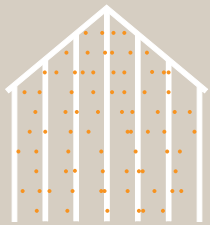
...for color availability.

6" Clapboard Lap Siding	•	•	•	•	•	•	•	•	•	•	•	•	•	•
7" Clapboard Lap Siding	•	•	•	•	•	•	•	•	•	•	•	•	•	•
12" Board & Batten Siding	•					•	•	•		•			•	•
6" Clapboard Extended Length Lap Siding				•	•	•	•	•		•			•	•
7" Clapboard Extended Length Lap Siding					•	•	•	•		•			•	•
	Autumn Red*	Sable Brown*	Spruce*	Pacific Blue*	Flagstone*	Charcoal Gray*	Granite Gray	Sterling Gray	Oxford Blue	Cypress	Sandstone Beige	Desert Tan	Natural Clay	Savannah Wicker

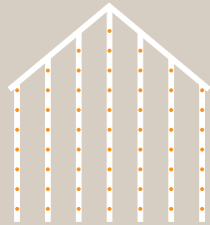
*Deluxe Colors

...for safety.

STUDfinder™ is an installation system with letters on the CedarBoards panel nail hem to ensure proper nailing to wood studs, to protect you from unwanted dangers such as damaged pipes or wires, or exposed nails.



Without STUDfinder



With STUDfinder



...for protection.

When installed with CedarBoards siding, CertaWrap™ Weather Resistant Barrier is the added layer of protection against air and moisture damage.

...for peace of mind.



Warranty

CedarBoards has a lifetime limited warranty.



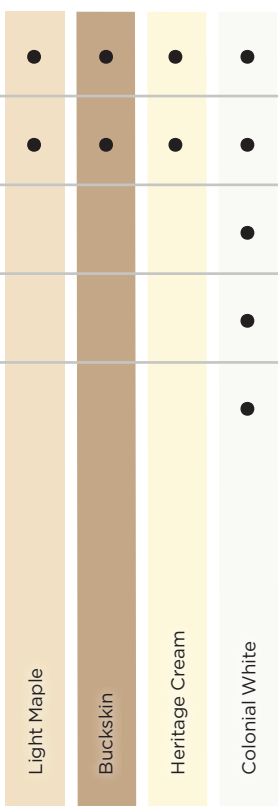
Trusted Brand

CertainTeed siding is the brand preferred by building professionals and homeowners, from surveys conducted by national trade magazines. CertainTeed is an industry leader for over 100 years.

...for the environment.

CertainTeed respects the environment through the responsible development of sustainable building products and systems. CedarBoards is a sustainable product:

- > **Uses minimal raw materials and generates zero** waste in the manufacturing process.
- > **Reduces the use of natural resources** such as cedar and other woods.
- > **Prevents toxins from entering the environment** because it never needs painting or caulking.
- > Helps meet the stringent requirements of LEED and NGBS Green Building Standards.
- > The insulating foam backing **contributes to energy conservation.**
- > **Contains no phthalates or heavy metals.**
- > NGBS green approved product.



Light Maple

Buckskin

Heritage Cream

Colonial White



Timberline®
America's #1-Selling Shingles



Millions of families have found
shelter and peace of mind under
a Timberline® roof.

We protect what matters most™



The GAF Lifetime¹ Roofing System

1. Leak Barrier
2. Roof Deck Protection
3. Starter Strip Shingles
4. Lifetime¹ Shingles
5. Cobra[®] Attic Ventilation
6. Ridge Cap Shingles

Visit gaf.com/LRS for qualifying products.



Timberline® UHD Shingles

Get a thick wood-shake look in an asphalt shingle, along with StainGuard Plus™ Time-Release algae-fighting technology and a 25-year limited warranty against blue-green algae discoloration.¹ gaf.com/UHD



Charcoal



Barkwood



Charcoal



Weathered Wood



Shakewood



Slate

¹StainGuard Plus™ algae protection is available only on shingles sold in packages bearing the StainGuard Plus™ logo. Products with StainGuard Plus™ algae protection are covered by a 25-year limited warranty against blue-green algae discoloration. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

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.

It's engineered to endure

A GAF roof is built tough. Proprietary GAF Dura Grip™ Adhesive seals each shingle tightly and reduces the risk of shingle blow-off. In fact, GAF Timberline® Shingles are warranted to withstand winds up to 130 mph.¹

And now, any Timberline® Shingles that feature LayerLock™ Technology may qualify for the WindProven™ Limited Wind Warranty — the industry's first wind warranty with no maximum wind speed limitation when installed with the required combination of four qualifying GAF accessories.²

Timberline® Shingles have earned the highest roofing fire rating — UL Class A, Listed to ANSI/UL 790.

See how GAF LayerLock™ Technology mechanically fuses and strengthens the common bond between shingle layers.

gaf.com/layerlock



¹15 year 130 mph wind speed coverage requires special installation and use of GAF Starter Strip Shingles; see *GAF Shingle & Accessory Limited Warranty* for details.

²15-year WindProven™ limited wind warranty on Timberline® Shingles with LayerLock™ Technology 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. For installations not eligible for the WindProven™ limited wind warranty, see *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

It's a good night's sleep

We can't do anything about barking dogs or car alarms, but we can help you rest a little easier knowing your new Timberline® roof comes with a warranty backed by GAF, North America's largest roofing manufacturer.

Compare warranty choices at gaf.com/warranty

Every GAF Timberline® Shingle comes with a GAF transferable Lifetime limited warranty,* plus the backing of the Good Housekeeping Seal.



*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 the use of GAF Lifetime Shingles only. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions and visit gaf.com/LRS for qualifying shingles. Lifetime coverage on shingles and accessories requires the 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 products. For installations not eligible for the *GAF Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*.

It's making a difference

GAF Advanced Protection® Shingle Technology reduces unnecessary waste of natural resources by using ideal amounts of asphalt and limestone. Advanced Protection® Shingles are also weight-optimized to minimize fuel use, and result in less landfill waste when the shingles are eventually replaced. And finally, GAF supports shingle recycling programs that turn old roofs into new roads.

Learn more about the GAF sustainability commitment at gaf.com/about



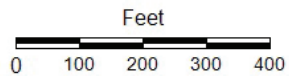
Northampton County, Virginia

Legend

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



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



Title: 705 Monroe Avenue

Date: 2/1/2021

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: Mitchell Homes Inc
Mailing Address: 1650 Holly Hills Rd Powhatan, VA 23139
Phone Number: 804-290-0773 Email: dlumpkin@mitchellhomesinc.com

PROJECT SUMMARY

Address of Project: Lot 369 Tazwell
Application Type (rezoning, variance, etc.): historic review approval
Total Acreage of Project: 0.129

Detailed Description (Include proposed use(s) and square footage of floor area for each use):
construct new stick built 1628 square foot 2 story SFD with 3 bedrooms, 2 1/2 baths,
covered front & rear porch

Signature of Applicant:  Date: 2/2/2021

For Internal Use Only:

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



February 4, 2021

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

Dear Town of Cape Charles:

Mitchell Homes has been hired by the Roland "Price" and Kristen Beazley to build a new residential single family – two story, 1628 square foot stick-built home on their property at Tazwell Ave Cape Charles VA 23310. The following materials will be proposed for the new build.

WINDOWS: SIMULATED DIVIDED LITES, BLACK W/ 6" WHITE PVC TRIM ON TOP AND 4" WHITE PVC TRIM ON SIDES, ON FRONT OF HOME AND FRONT PORCH RETURN

- WINDOWS: GBG, BLACK W/ 6" WHITE PVC TRIM ON TOP AND 4" WHITE PVC TRIM ON SIDES, ON SIDES AND REAR OF HOME

- FRONT DOOR: FIBERGLASS FRONT DOOR W/ 6" WHITE PVC TRIM ON TOP AND 4" WHITE PVC TRIM ON SIDES

- SIDE DOOR: STEEL DOOR W/ 6" WHITE PVC TRIM ON TOP AND 4" WHITE PVC TRIM ON SIDES

- SHINGLES: CERTAINTEED - LANDMARK ARCHITECTURAL SHINGLES

- METAL ROOF: STANDING SEAM UNION CORRUGATING SL150 METAL ROOF

- HARDIEPLANK SELECT CEDARMILL HORIZ. SIDING W/ 7" REVEAL, WHITE

- HARDIEPANEL VERTICAL SIDING SELECT CEDARMILL, WHITE

- PVC DECORATIVE GABLE TRIM

- REAR DECK: PT DECKING AND STAIR STREADS, 1X8 WHITE PVC BAND & STAIR RISERS, AND 6X6 PT PIERS

- FRONT PORCH COLUMNS: 12"X12" SQ. FIBERGLASS COLUMNS

- FRONT PORCH RAILING: WHITE VINYL RAILING AND BALUSTERS

- FRONT PORCH: PT DECKING (DECKING TO RUN PERPENDICULAR TO HOUSE) AND STAIR STREADS, 1X8 WHITE PVC BAND & STAIR RISERS, AND 12" SQ. BRICK PIERS

Sincerely,

Deborah Lumpkin
Pre-Construction Manager
Mitchell Homes, Inc

GENERAL NOTES:

1. OWNERS:
ROLAND PRICE BEAZLEY, III
& KRISTEN HARRELL BEAZLEY

2. TAX PARCEL: 83A3-1-369

3. SOURCE OF TITLE:
INST. 200002051

4. A SURVEY WAS PERFORMED ON THIS PROPERTY IN DECEMBER 2020 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.

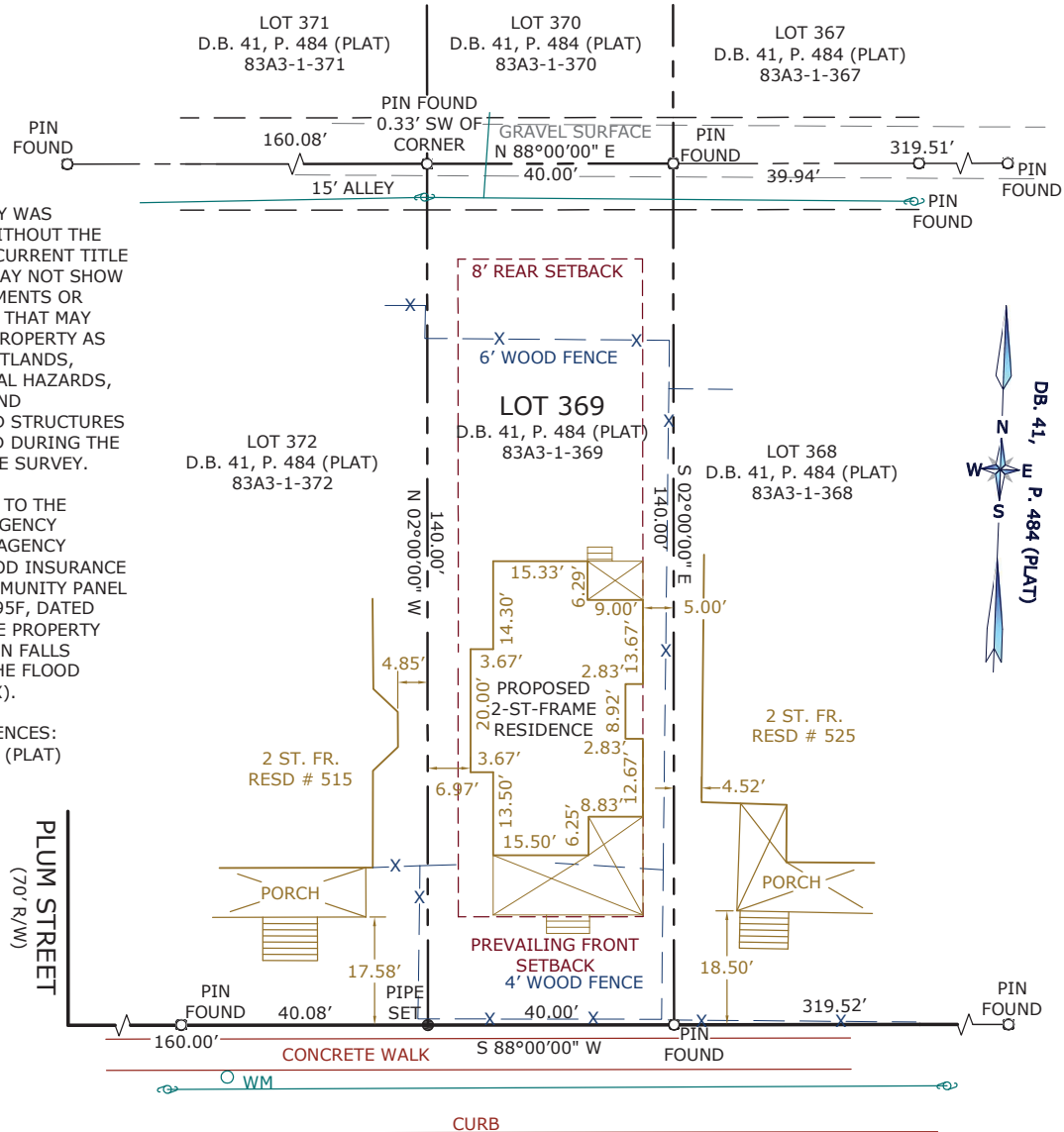
6. ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (F.E.M.A.) FLOOD INSURANCE RATE MAP COMMUNITY PANEL NO. 51131C0295F, DATED 03-02-15, THE PROPERTY SHOWN HEREON FALLS OUTSIDE OF THE FLOOD ZONE. (ZONE X).

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

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

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.

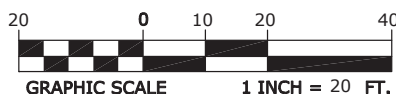


* FENCES AND ARBORS ARE TO BE REMOVED AS NECESSARY.

APPROVED

BUILDING AGENT
TOWN OF CAPE CHARLES

DATE



TAZEWELL AVENUE (70' R/W)

SITE PLAN
LOT 369

MAP OF THE TOWN OF
CAPE CHARLES
CAPEVILLE DISTRICT
NORTHAMPTON COUNTY, VIRGINIA

MADE FOR
ROLAND PRICE BEAZLEY, III
& KRISTEN HARRELL BEAZLEY

SCALE: 1" = 20' FEBRUARY 8, 2021



POINT NORTH

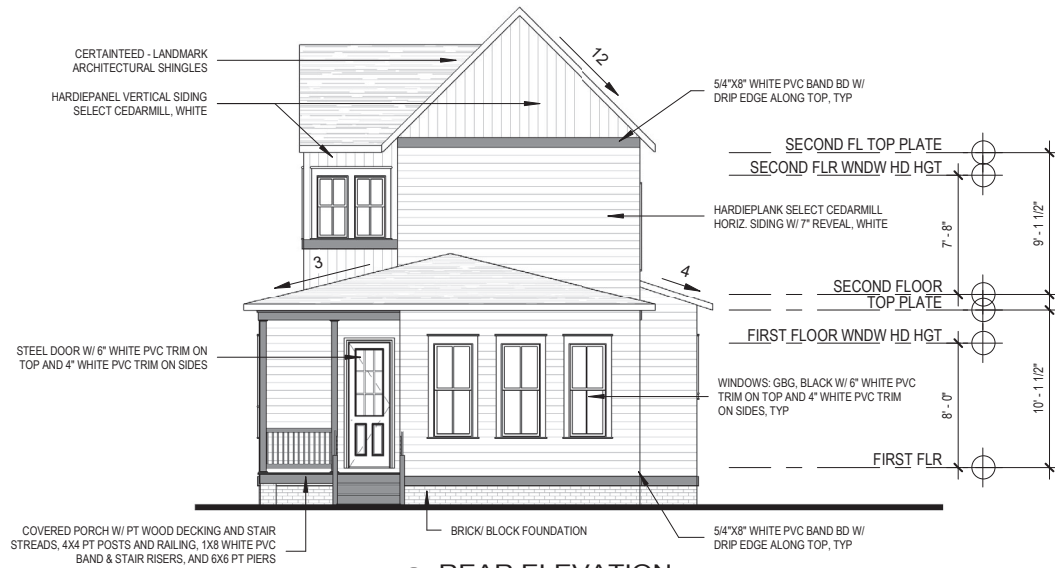
POINT NORTH SURVEYING LLC

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

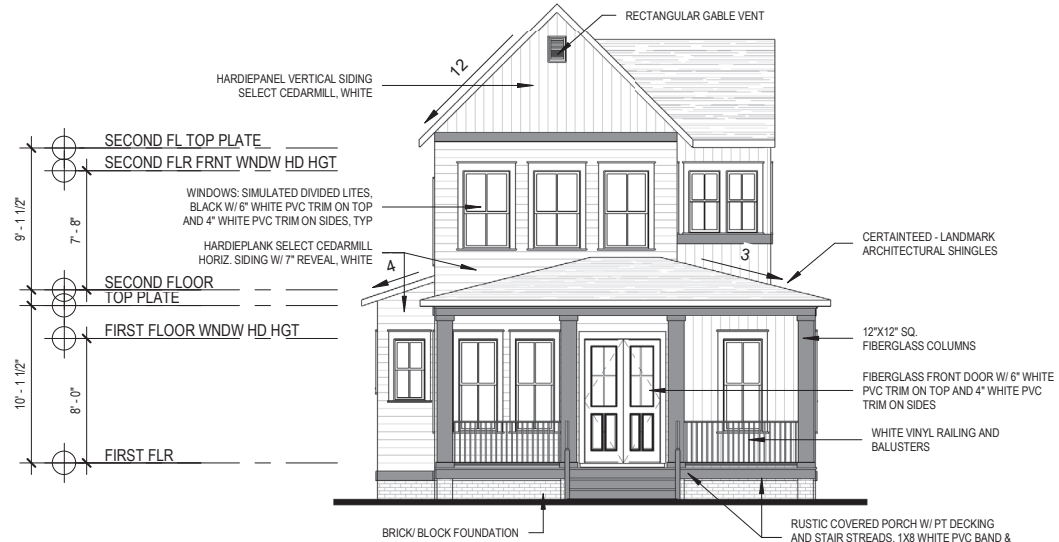
DRAWN BY: JCF FIELD BOOK: FILE COPY
BACK TRAV: 1CF PROJ. NO: 20149

ELEVATION NOTES:

- WINDOWS: SIMULATED DIVIDED LITES, BLACK W/ 6" WHITE PVC TRIM ON TOP AND 4" WHITE PVC TRIM ON SIDES, ON FRONT OF HOME AND FRONT PORCH RETURN
- WINDOWS: GBG, BLACK W/ 6" WHITE PVC TRIM ON TOP AND 4" WHITE PVC TRIM ON SIDES, ON SIDES AND REAR OF HOME
- FRONT DOOR: FIBERGLASS FRONT DOOR W/ 6" WHITE PVC TRIM ON TOP AND 4" WHITE PVC TRIM ON SIDES
- SIDE DOOR: STEEL DOOR W/ 6" WHITE PVC TRIM ON TOP AND 4" WHITE PVC TRIM ON SIDES
- SHINGLES: CERTAINTED - LANDMARK ARCHITECTURAL SHINGLES
- METAL ROOF: STANDING SEAM UNION CORRUGATING SL150 METAL ROOF
- HARDIEPLANK SELECT CEDARMILL HORIZ. SIDING W/ 7" REVEAL, WHITE
- HARDIEPANEL VERTICAL SIDING SELECT CEDARMILL, WHITE
- PVC DECORATIVE GABLE TRIM
- REAR DECK: PT DECKING AND STAIR STREADS, 1X8 WHITE PVC BAND & STAIR RISERS, AND 6X6 PT PIERS
- FRONT PORCH COLUMNS: 12"X12" SQ. FIBERGLASS COLUMNS
- FRONT PORCH RAILING: WHITE VINYL RAILING AND BALUSTERS
- FRONT PORCH: PT DECKING (DECKING TO RUN PERPENDICULAR TO HOUSE) AND STAIR STREADS, 1X8 WHITE PVC BAND & STAIR RISERS, AND 12" SQ. BRICK PIERS



② REAR ELEVATION
1/8" = 1'-0"



① FRONT ELEVATION
1/8" = 1'-0"

0 4' 8' 16'

CUSTOM PLAN

SCALE:	1/8" = 1'-0"	JOB NUMBER:	00000000
DATE:	02.01.2021	DRAWN BY:	arhodes@mitchellhomesinc.com

MITCHELL HOMES, INC.

1650 HOLLY HILLS ROAD POWHATAN, VA 23139
PHONE: 804-378-5211 FAX: 804-378-0811
www.MITCHELLHOMESINC.COM

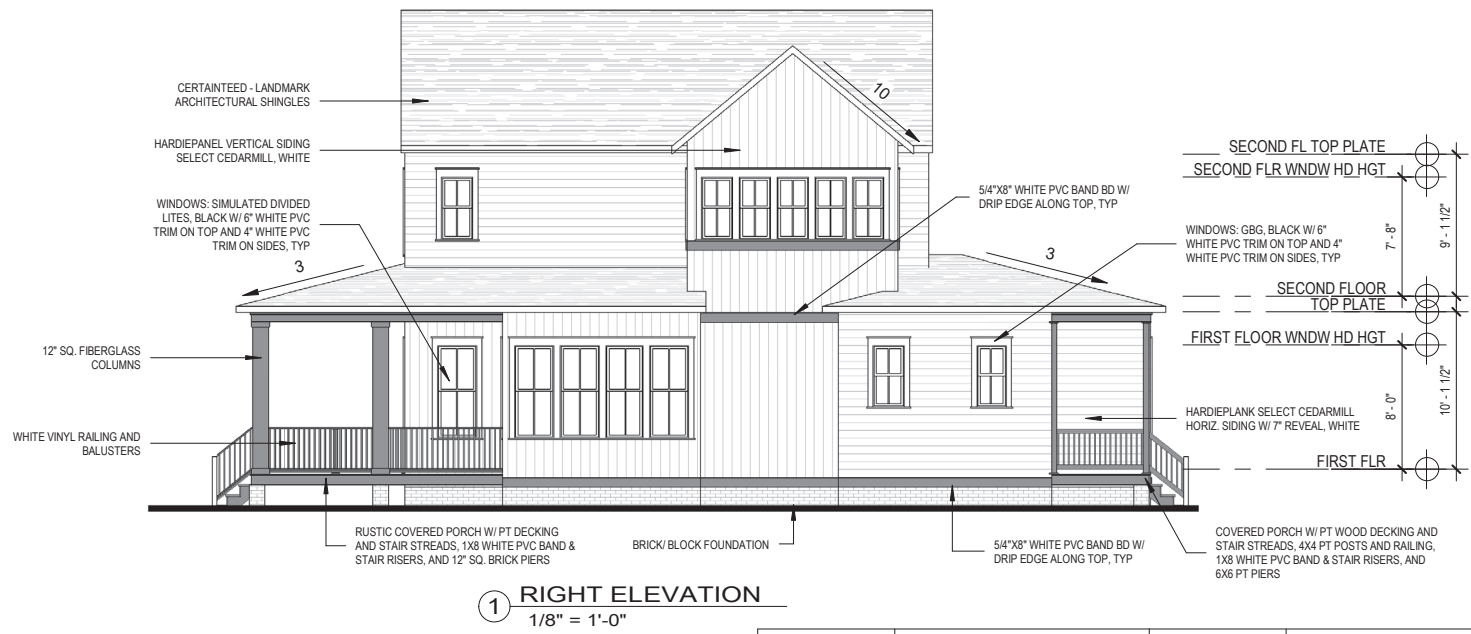


THE BEAZELEY RESIDENCE

FRONT & REAR ELEVATIONS

COUNTY, VA

1



CUSTOM PLAN

SCALE:	1/8" = 1'-0"	JOB NUMBER:	00000000
DATE:	02.01.2021	DRAWN BY:	arhodes@mitchellhomesinc.com

MITCHELL HOMES, INC.

1650 HOLLY HILLS ROAD POWHATAN, VA 23139
PHONE: 804-378-5211 FAX: 804-378-0811
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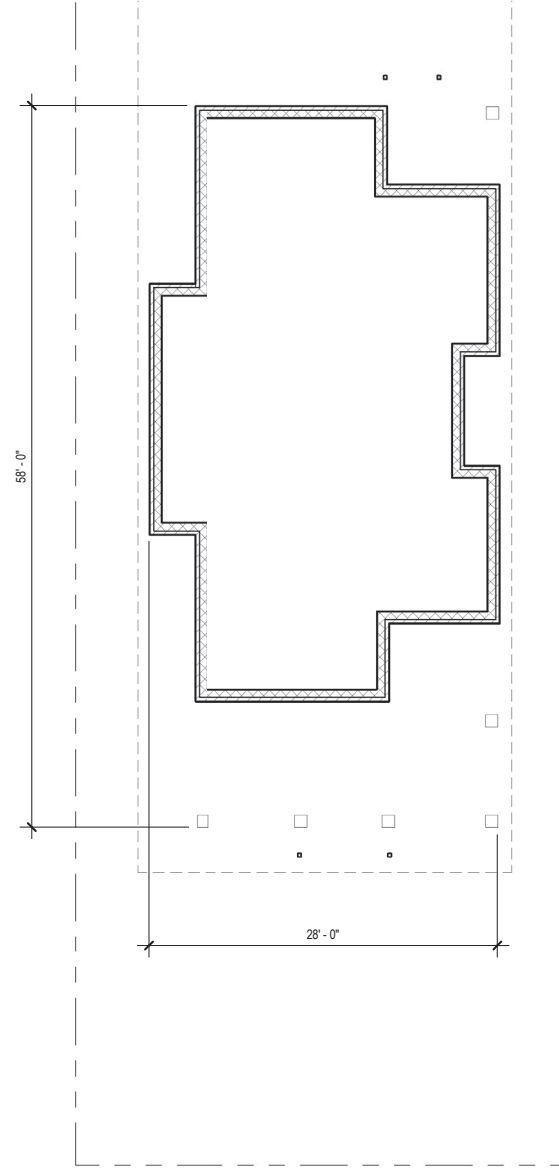
THE BEAZELEY RESIDENCE

SIDE ELEVATIONS
COUNTY, VA

2



① FOUNDATION PLAN
1" = 10'-0"



CUSTOM PLAN

SCALE:	1" = 10'-0"	JOB NUMBER:	00000000
DATE:	02.01.2021	DRAWN BY:	arhodes@mittellhomesinc.com

THE BEAZELEY RESIDENCE

FOUNDATION PLAN
COUNTY, VA

3



MITCHELL HOMES, INC.
1650 HOLLY HILLS ROAD POWHATAN, VA 23139
PHONE: 804-378-5211 FAX: 804-378-0811
www.MITCHELLHOMESINC.COM

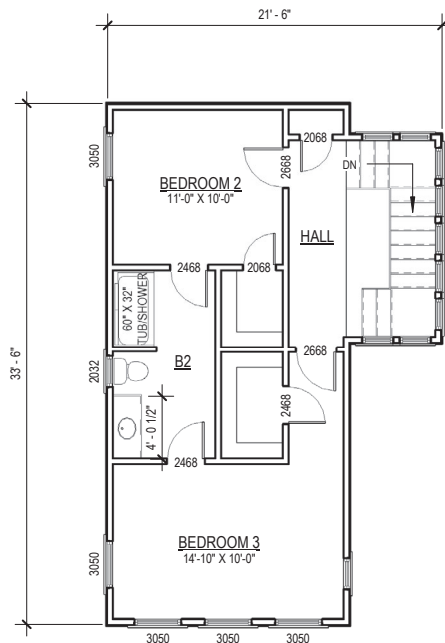
COMPONENTS		
TYPE	COUNT	COMMENTS

PLAN SYMBOL LEGEND

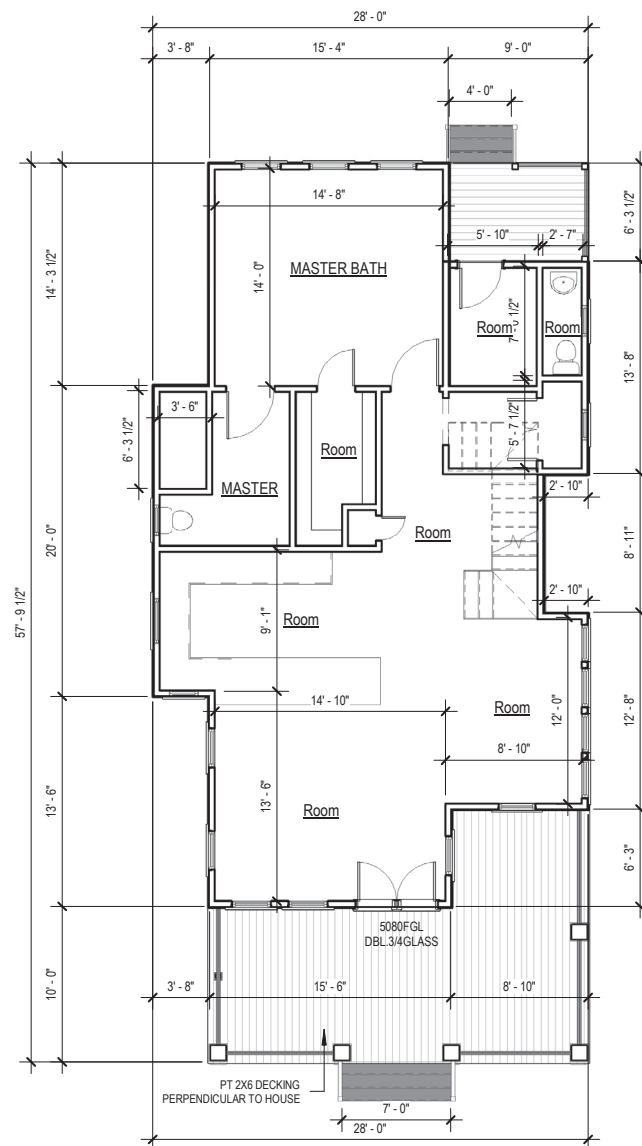
	SMOKE DETECTOR		METER BASE
	CO DETECTOR		POWER PANEL
	FIRE EXTINGUISHER		FIREPLACE
	HOSE BIB		EXTERIOR LIGHT FIXTURE
	CABLE JACK		RECESSED LIGHT FIXTURE
	PHONE JACK		CEILING FAN BOX
	EXTERIOR 110 V OUTLET W/ GROUND FAULT INDICATOR		ATTIC ACCESS
	DISHWASHER HOOKUP		COMPRESSOR

VINYL	HARDWOOD	CARPET	PT DECKING	CONCRETE

FIRST FLOOR: 1,099 S.F.
SECOND FLOOR: 529 S.F.
TOTAL LIVING AREA: 1,628 S.F.
ENTRY PORCH: 299 S.F.
REAR PORCH: 57 S.F.
TOTAL AREA UNDER ROOF: 1,984 S.F.



② SECOND FLOOR
1/8" = 1'-0"



① FINISH PLAN
1/8" = 1'-0"



CUSTOM PLAN

SCALE:	1/8" = 1'-0"	JOB NUMBER:	00000000
DATE:	02.01.2021	DRAWN BY:	arhodes@mittellhomesinc.com

THE BEAZELEY RESIDENCE

FINISH PLAN

COUNTY, VA



MITCHELL HOMES, INC.

1650 HOLLY HILLS ROAD POWHATAN, VA 23139
PHONE: 804-378-5211 FAX: 804-378-0811
www.MITCHELLHOMESINC.COM

CUSTOMER QUOTATION

84 Lumber Eagle Const. 1705
2400 Station Road
Richmond VA 23234

Phone: 804-271-9484
Fax: 804-743-9629

QUOTE DATE

12/4/2020

QUOTE#

659732

QUOTE TO:

Phone:

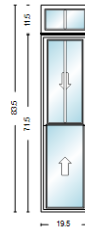
Fax:

Email:

QUOTE #	CONTACT	QUOTED BY	PROJECT NAME	QUOTE NAME
659732		84fallingcreek	BEAZLEY black ext	MITCHELL HOMES

Comments:

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
100-1	PRODUCT: Series 5900 Brickmould NC DH White/Black Vinyl Sizes Series 5900 Brickmould NC TR White/Black Vinyl Sizes Factory Mull OVERALL UNIT SIZE: 19.5" X 83.5" OVERALL ROUGH OPENING: 20" X 84" UNIT DIMS: Units 1: 19 1/2 x 71 1/2 Units 2: 19 1/2 x 11 1/2 GLASS: Units 1 Top, 1 Btm: LowE-2, Single Strength(std) Units 2: LowE-2, Double Strength GRILLES: White/Black Flat Internal 5/8 Grid, Colonial, 2W1H HARDWARE: Units 1: White Hardware, Single Lock JAMB: Primed 4 9/16" EJ	2	\$517.51	\$1,035.02



Egress: No, 3.45 Sq. Ft.

IMPORTANT NOTE: The Exterior/Interior Frame Color in the quoting tool and the actual product color may differ. Refer to the United Chip color sample for actual color.

Units 1: UValue: 0.33, SHGC: 0.28,
VT: 0.49, PG: R-PG30, DP±: Not
Rated
Units 2: UValue: 0.34, SHGC: 0.31,
VT: 0.54, PG: R-PG50, DP±: 50

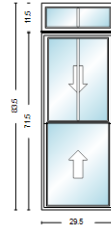
Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
100-2	** SCREENS - Qty 1 ** Black, Full, Fiberglass Mesh, Ship Screen Separate	2	\$14.88	\$29.76
Comments: None Assigned				
LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
100-3	** Laminate - Black **	2	\$356.18	\$712.36

Comments: None Assigned

IMPORTANT: ALL PRODUCTS VIEWED INSIDE LOOKING OUT

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
200-1	PRODUCT: Series 5900 Brickmould NC DH White/Black Vinyl Sizes Series 5900 Brickmould NC TR White/Black Vinyl Sizes Factory Mull OVERALL UNIT SIZE: 29.5" X 83.5" OVERALL ROUGH OPENING: 30" X 84" UNIT DIMS: Units 1: 29 1/2 x 71 1/2 Units 2: 29 1/2 x 11 1/2 CALL SIZES: Units 1: 2-6 x 6-0 Units 2: 2-6 x 1-0 GLASS: Units 1 Top, 1 Btm: LowE-2, Single Strength(std) Units 2: LowE-2, Double Strength GRILLES: White/Black Flat Internal 5/8 Grid, Colonial, 2W1H HARDWARE: Units 1: White Hardware, Double Lock JAMB: Primed 4 9/16" EJ	2	\$510.73	\$1,021.46



Egress: Yes, 5.71 Sq. Ft.

IMPORTANT NOTE: The Exterior/Interior Frame Color in the quoting tool and the actual product color may differ. Refer to the United Chip color sample for actual color.

Units 1: UValue: 0.33, SHGC: 0.28,
 VT: 0.49, PG: R-PG30, DP±: Not
 Rated
 Units 2: UValue: 0.34, SHGC: 0.31,
 VT: 0.54, PG: R-PG50, DP±: 50

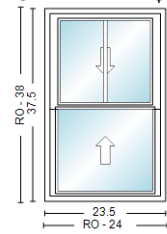
Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
200-2	** SCREENS - Qty 1 ** Black, Full, Fiberglass Mesh, Ship Screen Separate	2	\$15.86	\$31.72
Comments: None Assigned				
LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
200-3	** Laminate - Black **	2	\$356.18	\$712.36

Comments: None Assigned

IMPORTANT: ALL PRODUCTS VIEWED INSIDE LOOKING OUT

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
300-1	PRODUCT: Series 5900 Brickmould NC DH White/Black Vinyl Sizes OVERALL ROUGH OPENING: 24" X 38" UNIT DIMS: Units 1: 23 1/2 x 37 1/2 CALL SIZES: Units 1: 2-0 x 3-2 GLASS: LowE-2, Single Strength(std) GRILLES: White/Black Flat Internal 5/8 Grid, Colonial, 2W1H HARDWARE: White Hardware, Single Lock JAMB: Primed 4 9/16" EJ	1	\$246.40	\$246.40



Egress: No, 2.07 Sq. Ft.

IMPORTANT NOTE: The Exterior/Interior Frame Color in the quoting tool and the actual product color may differ. Refer to the United Chip color sample for actual color.

UValue: 0.33, SHGC: 0.28, VT: 0.49, PG: R-PG50, DP±: 50

Comments: None Assigned

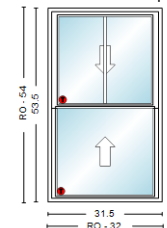
LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
300-2	** SCREENS - Qty 1 ** Black, Full, Fiberglass Mesh, Ship Screen Separate	1	\$12.58	\$12.58

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
300-3	** Laminate - Black **	1	\$200.34	\$200.34

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
400-1	PRODUCT: Series 5900 Brickmould NC DH White/Black Vinyl Sizes OVERALL ROUGH OPENING: 32" X 54" UNIT DIMS: Units 1: 31 1/2 x 53 1/2 CALL SIZES: Units 1: 2-8 x 4-6 GLASS: LowE-2, Double Strength, Tempered GRILLES: White/Black Flat Internal 5/8 Grid, Colonial, 2W1H HARDWARE: White Hardware, Double Lock JAMB: Primed 4 9/16" EJ	2	\$387.45	\$774.89



Egress: No, 4.45 Sq. Ft.

IMPORTANT NOTE: The Exterior/Interior Frame Color in the quoting tool and the actual product color may differ. Refer to the United Chip color sample for actual color.

UValue: 0.33, SHGC: 0.27, VT: 0.48, PG: R-PG50, DP±: 50

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
400-2	** SCREENS - Qty 1 ** Black, Full, Fiberglass Mesh, Ship Screen Separate	2	\$14.56	\$29.12

Comments: None Assigned

IMPORTANT: ALL PRODUCTS VIEWED INSIDE LOOKING OUT

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
400-3	** Laminate - Black **	2	\$200.34	\$400.68

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
500-1	PRODUCT: Series 5900 Brickmould NC DH White/Black Vinyl Sizes	3	\$272.90	\$818.70

OVERALL ROUGH OPENING: 32" X 54"

UNIT DIMS: Units 1: 31 1/2 x 53 1/2

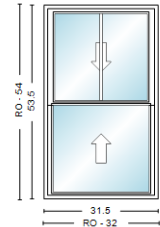
CALL SIZES: Units 1: 2-8 x 4-6

GLASS: LowE-2, Single Strength(std)

GRILLES: White/Black Flat Internal 5/8 Grid, Colonial, 2W1H

HARDWARE: White Hardware, Double Lock

JAMB: Primed 4 9/16" EJ



Egress: No, 4.45 Sq. Ft.

IMPORTANT NOTE: The Exterior/Interior Frame Color in the quoting tool and the actual product color may differ. Refer to the United Chip color sample for actual color.

UValue: 0.33, SHGC: 0.28, VT: 0.49, PG: R-PG50, DP±: 50

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
500-2	** SCREENS - Qty 1 ** Black, Full, Fiberglass Mesh, Ship Screen	3	\$14.56	\$43.68

Separate

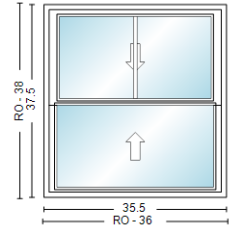
Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
500-3	** Laminate - Black **	3	\$200.34	\$601.02

Comments: None Assigned

IMPORTANT: ALL PRODUCTS VIEWED INSIDE LOOKING OUT

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
600-1	PRODUCT: Series 5900 Brickmould NC DH White/Black Vinyl Sizes OVERALL ROUGH OPENING: 36" X 38" UNIT DIMS: Units 1: 35 1/2 x 37 1/2 CALL SIZES: Units 1: 3-0 x 3-2 GLASS: LowE-2, Single Strength(std) GRILLES: White/Black Flat Internal 5/8 Grid, Colonial, 2W1H HARDWARE: White Hardware, Double Lock JAMB: Primed 4 9/16" EJ	1	\$264.82	\$264.82



Egress: No, 3.37 Sq. Ft.

IMPORTANT NOTE: The Exterior/Interior Frame Color in the quoting tool and the actual product color may differ. Refer to the United Chip color sample for actual color.

UValue: 0.33, SHGC: 0.28, VT:
0.49, PG: R-PG50, DP±: 50

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
600-2	** SCREENS - Qty 1 ** Black, Full, Fiberglass Mesh, Ship Screen Separate	1	\$14.18	\$14.18

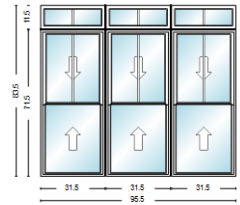
Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
600-3	** Laminate - Black **	1	\$200.34	\$200.34

Comments: None Assigned

IMPORTANT: ALL PRODUCTS VIEWED INSIDE LOOKING OUT

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
700-1	PRODUCT: Series 5900 Brickmould NC DH Triple White/Black CHS Vinyl Sizes Series 5900 Brickmould NC TR/TR/TR White/Black Factory Mull Vinyl Sizes Factory Mull OVERALL UNIT SIZE: 95.5" X 83.5" OVERALL ROUGH OPENING: 96" X 84" UNIT DIMS: Units 1, 2, 3: 31 1/2 x 71 1/2 Units 4, 5, 6: 31 1/2 x 11 1/2 CALL SIZES: Units 1, 2, 3: 2-8 x 6-0 Units 4, 5, 6: 2-8 x 1-0 GLASS: Units 1 Top, 1 Btm, 2 Top, 2 Btm, 3 Top, 3 Btm: LowE-2, Single Strength(std) Units 4, 5, 6: LowE-2, Double Strength GRILLES: White/Black Flat Internal 5/8 Grid, Colonial, 2W1H HARDWARE: Units 1, 2, 3: White Hardware, Double Lock JAMB: Primed 4 9/16" EJ	1	\$1,654.23	\$1,654.23



Egress: Yes, 6.16 Sq. Ft.

IMPORTANT NOTE: The Exterior/Interior Frame Color in the quoting tool and the actual product color may differ. Refer to the United Chip color sample for actual color.

Units 1, 2, 3: UValue: 0.33, SHGC: 0.28, VT: 0.49, PG: Not Rated, DP±: Not Rated
 Units 4, 5, 6: UValue: 0.34, SHGC: 0.31, VT: 0.54, PG: Not Rated, DP±: Not Rated

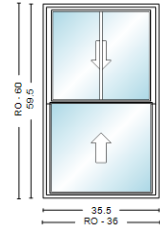
Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
700-2	** SCREENS - Qty 3 ** Black, Full, Fiberglass Mesh, Ship Screen Separate	1	\$48.52	\$48.52
Comments: None Assigned				
LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
700-3	** Laminate - Black **	1	\$1,068.52	\$1,068.52

Comments: None Assigned

IMPORTANT: ALL PRODUCTS VIEWED INSIDE LOOKING OUT

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
800-1	PRODUCT: Series 5900 Brickmould NC DH White/Black Vinyl Sizes OVERALL ROUGH OPENING: 36" X 60" UNIT DIMS: Units 1: 35 1/2 x 59 1/2 CALL SIZES: Units 1: 3-0 x 5-0 GLASS: LowE-2, Single Strength(std) GRILLES: White/Black Flat Internal 5/8 Grid, Colonial, 2W1H HARDWARE: White Hardware, Double Lock JAMB: Primed 4 9/16" EJ	4	\$287.52	\$1,150.08



Egress: Yes, 5.76 Sq. Ft.

IMPORTANT NOTE: The Exterior/Interior Frame Color in the quoting tool and the actual product color may differ. Refer to the United Chip color sample for actual color.

UValue: 0.33, SHGC: 0.28, VT: 0.49, PG: R-PG50, DP±: 50

Comments: None Assigned

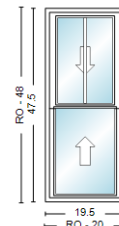
LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
800-2	** SCREENS - Qty 1 ** Black, Full, Fiberglass Mesh, Ship Screen Separate	4	\$15.70	\$62.80

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
800-3	** Laminate - Black **	4	\$200.34	\$801.36

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
900-1	PRODUCT: Series 5900 Brickmould NC DH White/Black Vinyl Sizes OVERALL ROUGH OPENING: 20" X 48" UNIT DIMS: Units 1: 19 1/2 x 47 1/2 GLASS: LowE-2, Single Strength(std) GRILLES: White/Black Flat Internal 5/8 Grid, Colonial, 2W1H HARDWARE: White Hardware, Single Lock JAMB: Primed 4 9/16" EJ	2	\$262.70	\$525.40



Egress: No, 2.17 Sq. Ft.

IMPORTANT NOTE: The Exterior/Interior Frame Color in the quoting tool and the actual product color may differ. Refer to the United Chip color sample for actual color.

UValue: 0.33, SHGC: 0.28, VT: 0.49, PG: R-PG50, DP±: 50

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
900-2	** SCREENS - Qty 1 ** Black, Full, Fiberglass Mesh, Ship Screen Separate	2	\$12.90	\$25.80

Comments: None Assigned

IMPORTANT: ALL PRODUCTS VIEWED INSIDE LOOKING OUT

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
900-3	** Laminate - Black **	2	\$200.34	\$400.68

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
1000-1	PRODUCT: Series 5900 Brickmould NC DH White/Black Vinyl Sizes	2	\$306.31	\$612.61

OVERALL ROUGH OPENING: 24" X 38"

UNIT DIMS: Units 1: 23 1/2 x 37 1/2

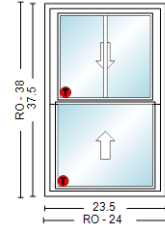
CALL SIZES: Units 1: 2-0 x 3-2

GLASS: LowE-2, Double Strength, Tempered

GRILLES: White/Black Flat Internal 5/8 Grid, Colonial, 2W1H

HARDWARE: White Hardware, Single Lock

JAMB: Primed 4 9/16" EJ



Egress: No, 2.07 Sq. Ft.

IMPORTANT NOTE: The Exterior/Interior Frame Color in the quoting tool and the actual product color may differ. Refer to the United Chip color sample for actual color.

UValue: 0.33, SHGC: 0.27, VT: 0.48, PG: R-PG50, DP±: 50

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
1000-2	** SCREENS - Qty 1 ** Black, Full, Fiberglass Mesh, Ship Screen	2	\$12.58	\$25.16

Separate

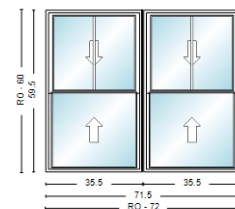
Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
1000-3	** Laminate - Black **	2	\$200.34	\$400.68

Comments: None Assigned

IMPORTANT: ALL PRODUCTS VIEWED INSIDE LOOKING OUT

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
1100-1	PRODUCT: Series 5900 Brickmould NC DH Pair White/Black CHS Vinyl Sizes OVERALL UNIT SIZE: 71.5" X 59.5" OVERALL ROUGH OPENING: 72" X 60" UNIT DIMS: Units 1, 2: 35 1/2 x 59 1/2 CALL SIZES: Units 1, 2: 3-0 x 5-0 GLASS: LowE-2, Single Strength(std) GRILLES: White/Black Flat Internal 5/8 Grid, Colonial, 2W1H HARDWARE: White Hardware, Double Lock JAMB: Primed 4 9/16" EJ	1	\$613.67	\$613.67



Egress: Yes, 5.76 Sq. Ft.

IMPORTANT NOTE: The Exterior/Interior Frame Color in the quoting tool and the actual product color may differ. Refer to the United Chip color sample for actual color.

UValue: 0.33, SHGC: 0.28, VT: 0.49, PG: R-PG30, DP±: Not Rated

Comments: None Assigned

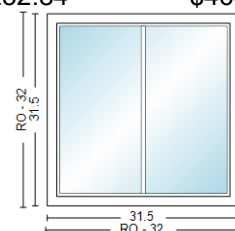
LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
1100-2	** SCREENS - Qty 2 ** Black, Full, Fiberglass Mesh, Ship Screen Separate	1	\$31.40	\$31.40

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
1100-3	** Laminate - Black **	1	\$400.70	\$400.70

Comments: None Assigned

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
1200-1	PRODUCT: Series 5900 Brickmould NC PW White/Black Vinyl Sizes OVERALL ROUGH OPENING: 32" X 32" UNIT DIMS: Units 1: 31 1/2 x 31 1/2 GLASS: LowE-2, Double Strength GRILLES: White/Black Flat Internal 5/8 Grid, Colonial, 2W1H JAMB: Primed 4 9/16" EJ	2	\$232.84	\$465.68



IMPORTANT NOTE: The Exterior/Interior Frame Color in the quoting tool and the actual product color may differ. Refer to the United Chip color sample for actual color.

UValue: 0.34, SHGC: 0.31, VT: 0.54, PG: R-PG50, DP±: 50

Comments: None Assigned

IMPORTANT: ALL PRODUCTS VIEWED INSIDE LOOKING OUT

LINE #	DESCRIPTION	QTY	NET PRICE	EXTENDED NET
1200-2	** Laminate - Black **	2	\$155.82	\$311.64

Comments: None Assigned

SUB-TOTAL:	\$15,748.37
FREIGHT:	\$0.00
LABOR:	\$0.00
SALES TAX:	\$0.00
TOTAL:	\$15,748.37

CUSTOMER SIGNATURE_____DATE_____

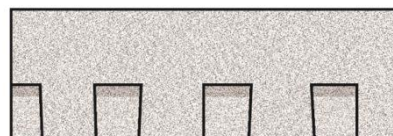
WE APPRECIATE YOUR BUSINESS!

IMPORTANT: ALL PRODUCTS VIEWED INSIDE LOOKING OUT

Landmark®, Landmark® Premium, Landmark® Pro Shingles, Landmark® Pro/Architect 80 (NW Region Only) 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 are algae-resistant and help protect against dark or black discoloration, sometimes called staining or streaking, caused by blue-green algae. 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 (2:12 to < 4:12) 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.)	219 to 238 lb **	240 to 267 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

Detailed installation instructions are supplied on each bundle of Landmark shingles and must be followed. Separate application sheets may also be obtained from CertainTeed.

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 when applied to stated CertainTeed application instructions for this product. In addition, Landmark Premium (and AR), Landmark PRO (and AR), Landmark PRO/Architect 80 AR, and Landmark (and AR) carry 10-years of SureStart™ Protection. Landmark AR shingles carry a 10-year algae resistance warranty. Landmark Premium AR, Landmark PRO AR, and Landmark PRO/Architect 80 AR shingles carry a 15-year algae resistance warranty. 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

20 Moores Road
Malvern, PA 19355

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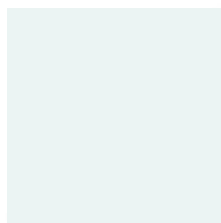




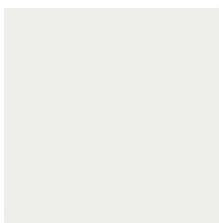
Your Roof. For Life.™

Residential/Post Frame Color Chart

- SMP[✓] Paint System
- 29 & 26 Gauge Galvalume® Steel Substrate
- 45-Year Industry Leading, Written Warranty on Painted Products with No Coastal Set Back



Arctic White*
TSR[†] = 63%



White
TSR = 46%



Ivory
TSR = 58%



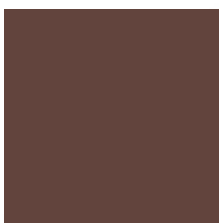
Light Stone
TSR = 51%



Sahara Tan
TSR = 36%



Pearl Gray
TSR = 35%



Cocoa Brown
TSR = 29%



Burnished Slate
TSR = 32%



Light Brown
TSR = 36%



Clay
TSR = 32%



Charcoal Gray
TSR = 31%



Black
TSR = 25%



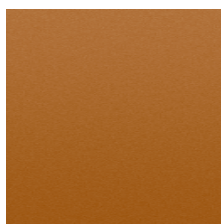
Patriot Red
TSR = 36%



Barn Red
TSR = 32%



Burgundy
TSR = 25%



Copper Metallic‡
TSR = 46%



Gallery Blue
TSR = 25%



Royal Blue
TSR = 31%



Evergreen
TSR = 26%



Marine Green
TSR = 30%

Non-Painted



**Acrylic Coated
Galvalume**
TSR = 55%



Denotes Energy Star™ certified high reflectance color which can reduce cooling costs.

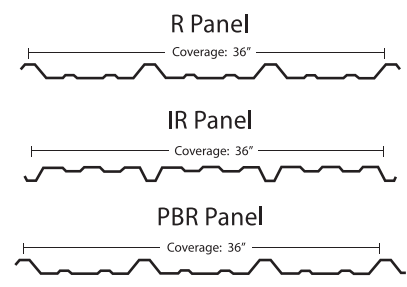
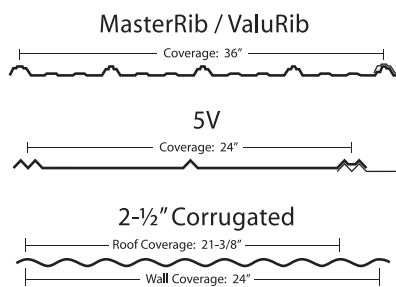
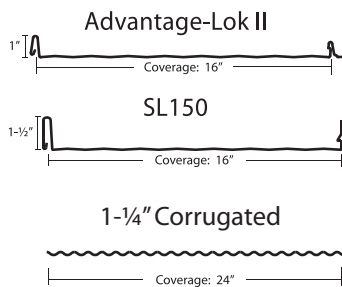


Union utilizes the most advanced Siliconized Modified Polyester paint system in the industry, based on Akzo Nobel's Ceram-A-Star 1050 technology.

Note: Colors shown have been matched as accurately as possible to actual finish. For exact color match, please request a metal color sample. Availability of colors and materials is subject to change. Most panels are available in bare galvanized or bare galvalume.

[†] TSR = Total Solar Reflectance. An Energy Star™ certified color must meet the following TSR requirements: 25% initial, 15% after 3 years of exposure testing.

[‡] Premium color. To ensure proper color match, orders for metallic colors should be placed so that they come from the same batch.



PANEL	GAUGE	Arctic White*	Barn Red	Black	Burgundy	Burnished Slate	Charcoal Grey	Clay	Cocoa Brown	Copper Metallic	Evergreen	Gallery Blue	Ivory	Light Brown	Light Stone	Marine Green	Patriot Red	Pearl Gray	Royal Blue	Sahara Tan	White	Acrylic Coated Galvalume
Advantage Lok II	26	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SL150	26	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MasterRib	29	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MasterRib	26	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
^S ValuRib**	29	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5V	29	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
5V	26	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
1-1/4" Corrugated	29	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2-1/2" Corrugated	29	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2-1/2" Corrugated	26	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
R Panel	26	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IR Panel	26	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
PBR Panel	26	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

*Arctic White ValuRib is available only in Yukon OK, Janesville WI and Scranton PA **Others available in Ocala FL, Morrison TN, and Fayetteville NC ^SValuRib colors are not Energy Star certified. Copper is a metallic paint with higher cost than SMP.

PERFORMANCE DATA

COLOR	INITIAL SOLAR REFLECTANCE	3YR.TOTAL SOLAR REFLECTANCE	INITIAL THERMAL EMITTANCE	SOLAR REFLECTANCE INDEX
Arctic White	0.65	0.63	0.87	78
Barn Red	0.32	0.32	0.87	33
Black	0.25	0.25	0.85	24
Burgundy	0.25	0.25	0.87	24
Burnished Slate	0.31	0.32	0.88	32
Charcoal Gray	0.30	0.31	0.88	31
Clay	0.33	0.32	0.87	35
Cocoa Brown	0.28	0.29	0.89	29
Copper Metallic	0.46	0.46	0.86	52
Evergreen	0.26	0.26	0.88	26
Gallery Blue	0.25	0.25	0.87	24
Ivory	0.60	0.58	0.87	71
Light Brown	0.35	0.36	0.88	38
Light Stone	0.52	0.51	0.87	60
Marine Green	0.30	0.30	0.87	31
Patriot Red	0.35	0.36	0.88	38
Pearl Gray	0.37	0.35	0.87	40
Royal Bue	0.30	0.31	0.87	31
Sahara Tan	0.36	0.36	0.87	39
White	0.56	0.46	0.87	66
Acrylic Coated Galvalume	0.67	0.55	0.14	56

ENERGY STAR Requirements

Initial Solar Reflectivity
Steep Slope Roofs (>2:12) ≥ 0.25
Low Slope Roofs (≤2:12) ≥ 0.65
3 Year Solar Reflectivity
Steep Slope Roofs (>2:12) = 0.15
Low Slope Roofs (≤2:12) = 0.50

LEED 2.2 Requirements

Solar Reflectance Index (SRI)
Steep Slope Roofs = ≥29
Low Slope Roofs = ≥78

Note: Colors shown have been matched as accurately as possible to actual finish. For exact color match, please request a metal color sample. Availability of colors and materials is subject to change. Most panels are available in bare galvanized or bare galvalume.

Plant Locations:

Corporate Headquarters**

701 S. King St.
Fayetteville, NC 28301
888-685-7663

Morrison, TN**

7747 Manchester Hwy.
Morrison, TN 37357
931-668-4393

Tifton, GA

3365 US Hwy 41 S.
Tifton, GA 31794
800-962-9131

Orange, VA

12435 James Madison Hwy.
Orange, VA 22690
800-762-6785

Ocala, FL**

490 Oak Rd.
Ocala, FL 34472
800-331-3584

Vicksburg, MS

1463 Interplex Circle
Ceres Industrial Complex
Vicksburg, MS 39183
888-661-0577

Dayton, OH

625 N. Third St.
Tipp City, OH 45371
877-615-9812

Oklahoma City, OK*

600 N. Sara Rd. Ste B
Yukon, OK 73099
866-373-5286

Scranton, PA*

100 Keystone Industrial
Park Road
Suite 2B
Dunmore, PA 18512
866-695-6455

Janesville, WI*

3920 Kennedy Rd.
Janesville, WI 53545
608-563-3226

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/ft³	As reported	83
	ASTM C1185	Water Absorption, % by mass	As reported	36
THERMAL	ASTM C1185	Water Tightness	No drop formation	Pass
	ASTM C1185	Flexural Strength	Wet conditioned, psi Equilibrium conditioned, psi	Pass
		Thermal Conductivity	(BTU/(hr·ft²·F))/inch	2.07
		Actual Thermal Conductivity	(K _{eff})	6.62
		Thermal Resistance	R=1/ K _{eff}	0.48
DURABILITY		Actual Thermal Resistance	(R)	0.15
	ASTM C1185	Warm Water Resistance	Physical Observations	Pass
	ASTM C1185	Heat/Rain Resistance	Physical Observations	Pass
	ASTM C1185	Freeze/Thaw Resistance	Physical Observations	Pass
		Freeze/Thaw, % strength retention	Mass Loss, % Freeze/Thaw, % strength retention	
FIRE CHARACTERISTICS	ASTM G23	UV Accelerated Weathering Test	Physical Observations	Pass
	ASTM E84	Surface Burning Characteristics	Flame Spread Index (FSI)	0
			Smoke Developed Index (SDI)	≤ 5
			Fuel Contributed	0
			NFPA Class	A
			Uniform Building Code Class	1
			International Building Code® class	A
	ASTM E136	Noncombustibility	Noncombustible	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

P2



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.

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December 15, 2020

Shade & Wise
Attn: Allen Thomas

Email : Allen.Thomas@shadeandwise.com

Job: Beasley Residence
Morris Cape Charles, VA

General Contractor: Mitchell Homes

GENERAL SHALE BRICK

The brick shown below manufactured by General Shale Brick, Inc., main office located in Johnson City, Tennessee, comply with the physical requirements for Type HBA, Class H40V, Grade SW, under ASTM C652 (Latest Revision) Standard Specifications for Hollow Brick.

Type Brick: Lightweight Engineer Size Nottingham Tudor
Cleaning Code "C"

Manufacturing Plant: Roanoke	General Shale Brick, Inc. 2353 Webster Road Roanoke, VA 24012
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Jim Bryja P.E., S.E.- Manager of Engineering Services

Cc: Stacey.Whitt@Generalshale.com

Light Weight Modular C652

Sign Off Samples for Run Variation

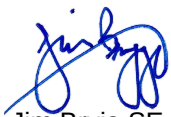
Brick samples that are presented to the design team for selection purposes or for job site field panels are typically not from the same run of brick that will ship to the project for construction.

Brick making is an art as much as it is a science. Run variations are common part of the brick business, and most masons, home builders, etc. are aware of these issues. Often someone in the process is not aware of run variations and we would like to make as many participants aware of any color variations prior to shipment and installation when the manufacturer is no longer responsible.

In an effort to avoid issues with run variation General Shale recommends that two field panels be used for brick selection and approval of production run as follows:

- 1 **Sample/Selection Panels:** Build sample panels with a minimum of 100 brick or a minimum of **48 inches** long by **48 inches** high by full thickness to verify selections made under sample submittals and to demonstrate aesthetic effects. Where masonry is to match existing, erect panels adjacent and parallel to existing surface.
- 2 **Jobsite Panel:** Build job site panel with a minimum of 100 brick or a minimum **48 inches** long by **48 inches** high by full thickness to verify final production run to demonstrate aesthetic effects. Build panels using masonry units from same production run of brick to be shipped to project. It is recommended for the sample/selection panel to be torn down before jobsite panel is constructed.

If the project team elects not to build a second panel, General Shale will send two 5-brick strap samples from the actual production run for sign off and approval. We require the distributor sign off on one strap and keep it in their possession until the job is complete. Leave the second strap with the purchasing contractor, preferably with a picture taken for record of the run sample and the job site panel in the same picture. **General Shale will accept no responsibility for color or texture variance unless the above recommendations are followed.**



Jim Bryja SE, PE
Manager Engineering Services



GENERAL SHALE RESEARCH DEPARTMENT BRICK TEST REPORT

Plant Name: Roanoke #36

Brick Size: Engineer (7 5/8" x 2 3/4" x 3 1/2")

Brick Type: Standard Body

BrickName:

Date Sampled: 5/19/2017

Date Tested: 6/6/2017

Date Completed: 6/8/2017

Sample	Weight (lbs)	IRA (g/min)	24-Hr CWA (%)	5-Hr BWA (%)	C/B	Comp Strength (psi)	Length (inches)
1	4.10	26.10	2.82	4.78	0.59	4,625	7.61
2	4.12	37.18	3.50	5.42	0.65	6,640	7.60
3	4.09	35.66	2.72	4.87	0.56	3,972	7.60
4	4.11	33.58	3.20	5.32	0.60	6,209	7.61
5	4.11	29.30	3.59	5.61	0.64	4,302	7.60
Average:	4.11	32.36	3.16	5.20	0.61	5,149	7.60

Physical Properties comply with Table 2 requirements of ASTM C652 for Grade SW.

Void Area: 25.41%

Overall Size: L 7.60

Minimum Shell Thickness: 1.03

W 3.52

H 2.69

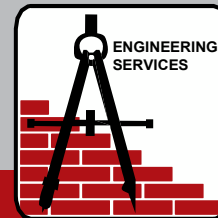
Void Area meets ASTM requirements.

Minimum Shell Thickness meets ASTM requirements.

All tests conducted in compliance with ASTM C67

IMPORTANT: PHYSICAL PROPERTY VALUES SHOWN
ON THIS REPORT ARE TYPICAL FOR THIS UNIT.
INDIVIDUAL BRICK PROPERTIES MAY VARY WITHIN
A PRODUCTION RUN AND BETWEEN DIFFERENT
PRODUCTION RUNS.

Report ID Number = 874



Brick Cleaning Information

To achieve proper appearance, brick work needs to be cleaned after installation. The EaCo Chem Low Pressure EC Jet process, using agents recommended by General Shale, is preferred. This process includes the use of the EC Jet for chemical application and rinsing. If other methods or materials are used, it is strongly suggested they be tested for suitability on disposable panels of noncritical wall areas. This is especially important when pressure washing is used.

1. Keep the wall as clean as possible during construction in order to reduce the amount of cleaning necessary later.
2. For best results cleaning should be performed as soon as possible, **but not until**, initial mortar set has occurred, (typically 2-5 days). The heavier mortar stains should be removed as completely as possible by mechanical means (paddles, scrapers, brushes, etc.)
3. Select cleaning agent according to the following brick categories:

Category A brick may be cleaned with an all-purpose commercial cleaning agent (at manufacturers recommended concentration). NMD-80 manufactured by EaCo Chem Inc. or equal is recommended.

Category B brick may be subject to metallic staining and discoloration if abusively cleaned with ordinary proprietary cleaners. EaCo Chem Inc. NMD-80 or equal is recommended (at manufacturers recommended concentration).

Category C brick have acid reactive coatings and may be subject to color range change if cleaned with acid-based cleaners. Non-acidic cleaners such as 1/2 cup tri-sodium phosphate (TSP) and 1/2 cup of laundry detergent per gallon of water is recommended for removal of general construction dirt.

Recommended Cleaning Chemicals

Manufacturer	Category A	Category B	Category C
EaCo Chem or equal	NMD-80 or equal	NMD-80 or equal	½ Cup TSP ½ Cup Laundry Detergent (Per 1 Gallon of Water)

4. If category classification is unknown, contact the local brick distributor, dealer, or General Shale representative.
5. Test clean – Select an inconspicuous wall area to confirm method and cleaning agents are satisfactory. Make adjustments as indicated.
6. Pre-wet masonry – Thoroughly pre-wet wall area to be cleaned. The moisture absorbing capacity of the masonry must be satisfied before cleaners are applied. (Low Pressure – 50 psi max -EC Jet with ball valve in the OFF position)
7. Clean – Apply cleaning agent to masonry in accordance with manufacturer instructions. For Category C, utilize bucket and brush method and scrub with stiff fiber brush. (Low Pressure – 50 psi max -EC Jet with ball valve in the ON position)
8. Rinse – (Low Pressure – 50 psi max- EC Jet with ball valve in the OFF position) Do not allow cleaning solution to dry on the wall. Rinse cleaner, dissolved mortar, and loosened dirt completely off the masonry wall with low pressure rinse.

General Shale disclaims any and all responsibility for damages resulting from cleaning methods and materials. Failure to follow above cleaning recommendations will void product warranty.

Note: Additional brick cleaning information and guidelines for pressure washing methods can be found in the BIA (Brick Institute of America) Technical Note Number 20.

Safety Data			Date Completed: 01/05/11 Latest Revision: 01/07/2016	
BRICK				
SECTION 1 – IDENTIFICATION				
Manufacturer: General Shale Brick, Inc. P.O. Box 3547 Johnson City, TN 37602 (423) 282-4661 Emergency Info: (423) 952-4205			Product Name: Brick, Thin Brick and Brick Pavers Chemical Family/Name: Predominately Aluminum Silicates Formula: Mixture Product Use: Masonry building material/component	
SECTION 2 – Hazard(s) Identification				
  SIGNAL WORD: Danger Bricks as shipped do not present an inhalation, ingestion or contact hazard. However, operations such as sawing and grinding may result in the following effects. ACUTE EFFECTS OF OVEREXPOSURE: Eye: May cause irritation by abrasion with dust or chips. Skin: Brick dust or chips may cause allergic reactions in hypersensitive individuals; May cause cuts and skin abrasions. Inhalation: Brick dust or chips may cause congestion and irritation in nasal and respiratory passages. Ingestion: No known acute effects. CHRONIC EFFECTS OF OVEREXPOSURE: Excessive exposures to respirable particulates (dust) over an extended period of time may result in the development of pulmonary diseases such as silicosis				
SECTION 3 – Composition / Information on Ingredients				
Ingredients	CAS #	% Weight	Exposure Limits	
			OSHA PEL mg/m ³	ACGIH TLV mg/m ³
Aluminum Silicates	Various	50 – 85	15	10
Quartz	14808-60-7	Varies	10 / %SiO ₂ + 2 (respirable)	0.05 (respirable)
Chromium compounds	Various	0 – 3	Not available	Not available
Manganese compounds	Various	0 – 3	Not available	Not available
Iron Compounds as granular body additives	Various	0 – 3	Not available	Not available
Calcium compounds	Various	0 – 3	Not available	Not available
The above chemistries are provided for industrial hygiene and environmental purposes and are not intended to represent product specifications. This information has been compiled from data believed to be reliable. Elements such as aluminum, arsenic, boron, calcium, chromium, cobalt, copper, lead, molybdenum, nickel, tin, titanium, vanadium, and zirconium may be present in trace amounts. Brick products as shipped do not present an exposure hazard.				

SECTION 4 – First-Aid Measures

Inhalation:	Remove from exposure to airborne particulates. Consult a physician if breathing does not return to normal.
Skin: physician.	Wash with soap and water. If an allergic reaction causes a rash that does not heal within a few days consult a physician. Treat abrasions as any other scrape or cut with disinfectants and bandages.
Eye:	Flush with running water. Obtain medical assistance if irritation continues.
Medical Conditions Aggravated by Exposure:	Excessive dust exposure may aggravate any existing respiratory disorders or diseases. Possible complications or allergies resulting in irritation to skin, eyes, and respiratory tract may occur from excessive exposure to dusts.

SECTION 5 – Fire Fighting Measures

Bricks as shipped do not pose a fire or explosion hazard.

SECTION 6 – Accidental Release Measures

Bricks as shipped do not present a human or environmental hazard that requires special clean-up measures.

SECTION 7 – Handling and Storage

Provide adequate ventilation to maintain exposures below the OSHA PEL and ACGIH TLV for quartz and other substances.

SECTION 8 – Exposure Controls / Personal Protection

Respiratory Protection:	For airborne concentration exceeding the OSHA PEL or ACGIH TLV use a NIOSH and/or MSHA approved respirator.
Eye and Face:	Face shields should be used when sawing brick.
Skin:	Use gloves and or protective clothing if abrasions or allergic reactions are experienced.
Other:	Use of steel toe shoes is recommended when handling brick.
Other Controls:	Use of wet sawing methods is recommended anytime that bricks must be cut.

SECTION 9 – Physical and Chemical Properties

Boiling Point: NA	Melting Point: NA	Specific Gravity: 2.6
Vapor Pressure: NA	Vapor Density: NA	Soluble in Water: Negligible
Appearance and Odor: Granular solid, essentially odorless. Bricks come in a wide range of colors.		

SECTION 10 – Stability and Reactivity

Bricks as shipped are not reactive

SECTION 11 – Toxicological Information

CARCINOGENICITY:

The following carcinogenicity classifications for crystalline silica have been established by the following agencies:

OSHA: Not regulated as a carcinogen
IARC: Group 1 carcinogenic in humans
NIOSH: Carcinogen, with no further categorization
NTP: Known carcinogen

WARNING: Brick dust may contain crystalline silica, a chemical that has been determined by the agencies listed above to cause cancer.

SECTION 12 – Ecological Information

No data is currently available

SECTION 13 – Disposal Considerations

Brick in its solid form is typically considered a non-hazardous waste for disposal, but local regulation may vary, therefore all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations. Water containing brick solids, such as from wet sawing operations, should also be disposed of in accordance with federal, state and local environmental regulation. Brick waste should not be used as a blasting agent.

SECTION 14 – Transport Information

DOT Shipping Name: Not regulated by DOT

Canada TDG: Not regulated by TDG.

DOT Hazard Class:

Hazard Class:

Identification Number:

UN Number:

SECTION 15 – Regulatory Information

RCRA: Bricks as shipped are not hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

SARA/EPCRA: Bricks as shipped are not hazardous substances subject to the federal Emergency Planning and Community Right to Know Act (EPCRA) for inventory reporting (SARA 311/312), nor Toxic Release Inventory (SARA 313).

DOT: Bricks as shipped are not hazardous materials per Department of Transportation (DOT) regulations.

SECTION 16 – Other Information

We recommend only wet sawing of brick.

This SDS was prepared with information believed accurate at the time of preparation and was prepared and provided in good faith. However, **General Shale Brick, Inc.** assumes no responsibility as to the accuracy or suitability of such information and no warranty expressed or implied is made.

McCALLUM

TESTING LABORATORIES

Geotechnical Engineering, Materials Testing & Environmental Services

January 14, 2020

Tidewater Block, LLC
P.O. Box 1546
Suffolk, VA 23439

Attention: **Sam Finney**

Subject: **Annual CMU Testing - 8" x 8" x 16" Light Weight**
999 Kenyon Road
Suffolk, Virginia
MTL Project 206279

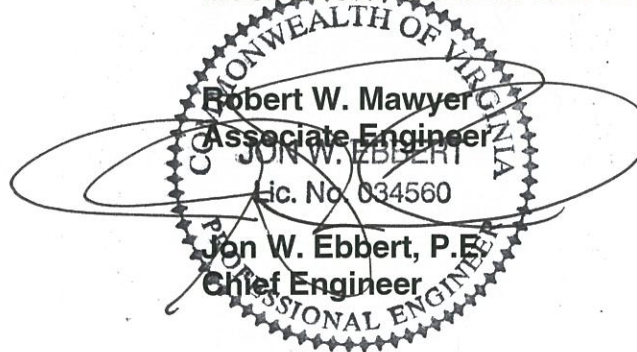
Dear **Mr. Finney**:

McCallum Testing Laboratories is pleased to present this report of testing concrete masonry units delivered to this office on December 11, 2019, by a representative of Tidewater Block, LLC. Testing was performed in accordance with the Standard Specification for Loadbearing Concrete Masonry Units (ASTM C 90-16a) and Standard Test Methods for Sampling and Testing Concrete Masonry Units and Related Units (ASTM C 140-17). Attached are the results of our testing.

Should you have any questions concerning this report, please contact this office at your earliest convenience.

Very truly yours,

McCALLUM TESTING LABORATORIES



McCALLUM TESTING LABORATORIES
CONCRETE MASONRY UNIT TEST RESULTS
ASTM C 140-17

Client: Tidewater Block LLC

Date:

1-13-20

ASTM Unit Specification: ASTM C 90-16a

Name / Description of Unit: 8" x 8" x 16" Hollow Single Web – Light Weight

Nominal CMU Dimensions: Masonry Unit – 2 Hour Rating

Width: 8 in. **Height:** 8 in. **Length:** 16 in.

CMU TEST RESULTS (ASTM C 90-16a)	REQUIRED	ACTUAL
CMU Net Area Compressive Strength (psi)	2000 min.	2330
CMU Gross Area Compressive Strength (psi)	****	1210
Density (Oven Dry Condition) (pcf)	105 max	103.1
Absorption (pcf)	18 max.	11.7
Minimum Faceshell Thickness (inches)	1.25 min.	1.34
Minimum Web Thickness (inches)	0.75 min.	1.25
Equivalent Web Thickness (inches)	****	2.91
Normalized Web Area (in ² /ft ²)	6.5 min.	32.1
CMU Equivalent Thickness (inches)	****	3.96
CMU Net Cross Sectional Area (sq.in.)	****	61.40
CMU Gross Cross Sectional Area (sq.in.)	****	118.47
CMU Percent Solid (%)	****	51.82

CMU COMPRESSIVE STRENGTH TEST RESULTS (ASTM C 140-17)							
Unit No.	Avg. Width (in.)	Avg. Height (in.)	Avg. Length (in.)	Sample Weight (lbs.)	Total Load (lbs.)	Compressive Strength	
						Gross Area (psi)	Net Area (psi)
Unit #1	7.636	7.570	15.500	29.17	150,000	1270	2440
Unit #2	7.646	7.591	15.500	29.05	138,000	1160	2250
Unit #3	7.647	7.590	15.500	29.51	142,000	1200	2310
Average	7.643	7.584	15.500	29.24	143,333	1210	2330

The above test results meet or exceed the specifications of ASTM C 90-16a as tested in accordance with ASTM C 140-17. The unit density of 103.1 pcf meets the light weight classification per Table 2 of ASTM C 90-16a. The CMU equivalent thickness of the units tested meets or exceeds those requirements of ACI 216.1, Chapter 3, Table 3.1, Note B, for a certified 2 hour fire rating for units made with a combination of aggregates.

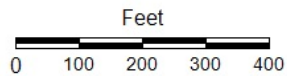
Northampton County, Virginia

Legend

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



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



Title: Lot 369 Tazewell Avenue

Date: 12/14/2020

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.