

Wetlands Board Agenda

September 19, 2022



Wetlands Board Hearing Procedures

A Public Hearing of the Virginia Beach Wetlands Board will be held on **Monday, September 19, 2022 at 10:00 a.m. in the New Council Chamber - 2401 Courthouse Drive, Building 1, Virginia Beach, VA.** A Staff briefing session will be held at 9:00 a.m. in the City Manager's Conference Room 2034. All interested parties are invited to attend.

Citizens are encouraged to submit comments to the Wetlands Board prior to the public hearing via email to waterfront@vbgov.com or via United States Mail to Waterfront Operations, 2875 Sabre Street, Suite 500, Virginia Beach, VA 23452.

Due to the ongoing COVID-19 pandemic, please review the Wetlands Board website at www.vbgov.com/wetlands for the most up to date information. If you are **physically disabled** or **visually impaired** and need assistance at this meeting, please call **The Department of Planning and Community Development at (757) 385-4621**

Copies of plans, ordinances and amendments are on file and may be examined by appointment in the Department of Planning at 2875 Sabre St, Suite 500 or online at www.vbgov.com/wetlands. For additional information call the Planning Department at 757-385-4621. Staff reports will be available on the webpage 5 days prior to the meeting.

PLEASE TURN YOUR CELL PHONE OFF OR TO VIBRATE DURING THE HEARING.

THE ADMINISTRATIVE COMMENTS CONTAINED IN THE ATTACHED AGENDA CONSTITUTE STAFF RECOMMENDATIONS FOR EACH APPLICATION AND ARE ADVISORY ONLY. FINAL DETERMINATION OF THE APPLICATION IS MADE BY THE VIRGINIA BEACH WETLANDS BOARD AT THE PUBLIC HEARING.

THE FOLLOWING DESCRIBES THE ORDER OF BUSINESS FOR THE PUBLIC HEARING

1. **WITHDRAWALS AND DEFERRALS:** The first order of business is the consideration of withdrawals or requests to defer an item. The Board will ask those in attendance at the hearing if there are any requests to withdraw or defer an item that is on the agenda. **PLEASE NOTE THE REQUESTS THAT ARE MADE, AS ONE OF THE ITEMS BEING WITHDRAWN OR DEFERRED MAY BE THE ITEM THAT YOU HAVE AN INTEREST IN.**
 - a. An applicant may **WITHDRAW** an application without the Boards's approval at any time prior to the commencement of the public hearing for that item. After the commencement of the hearing, however, the applicant must request that the Wetlands Board allow the item to be withdrawn.
 - b. In the case of **DEFERRALS**, the Board's policy is to defer the item **FOR AT LEAST 60 DAYS**. Although the Board allows an item to be deferred upon request of the applicant, the Board will ask those in attendance if there are any objections to the request for deferral. If you wish to oppose a deferral request, let the Board know when they ask if there is anyone in attendance who is opposed to the deferral. **PLEASE** confine your remarks to the deferral request and do not address the issues of the application – in other words, please let the Board know why deferring the application is unacceptable rather than discussing what your specific issue is with the application.
2. **REGULAR AGENDA:** The Board will then proceed with the remaining items on the agenda, according to the following process:

- * Deferral
- ** Withdrawal

**Wetlands Board Agenda
September 19, 2022**

- a. The applicant or applicant's representative will have 10 minutes to present the case.
- b. Next, those who wish to speak in support to the application will have 3 minutes to present their case.
- c. If there is a spokesperson for the opposition, he or she will have 10 minutes to present their case.
- d. All other speakers not represented by the spokesperson in opposition will have 3 minutes.
- e. The applicant or applicant's representative will then have 3 minutes for rebuttal of any comments from the opposition.
- f. There is then discussion among the Board members. No further public comment will be heard at that point. The Board may, however, allow additional comments from speakers if a member of the Board sponsors them. Normally, you will be sponsored only if it appears that new information is available and the time will be limited to 3 minutes.
- g. The Board does not allow slide or computer-generated projections other than those prepared by the Planning Department Staff.
- h. The Board asks that speakers not be repetitive or redundant in their comments. Do not repeat something that someone else has already stated. Petitions may be presented and are encouraged. If you are part of a group, the Board requests, in the interest of time, that you use a spokesperson, and the spokesperson is encouraged to have his or her supporters stand to indicate their support.

The Staff reviews of some or all of the items on this agenda suggest that certain conditions be attached to approval by the Wetlands Board. However, it should not be assumed that those conditions constitute all the conditions that will ultimately be attached to the project. Staff agencies may impose further conditions and requirements during administration of applicable City ordinances.

* Deferral
** Withdrawal

9:00 A.M. – STAFF BRIEFING AND DISCUSSION

- REVIEW OF PUBLIC HEARING AGENDA ITEMS

10:00 A.M. – PUBLIC HEARING

OLD BUSINESS – WETLANDS

1. 2022-WTRA-00062

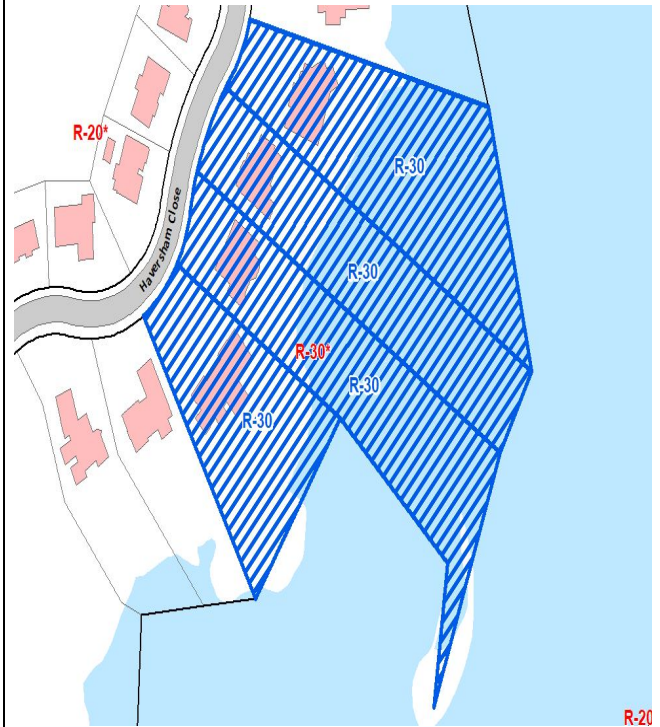
Haversham Close, LLC; Robert & Renee Broermann; Barbara J. & Allen M. Larar; Jeanne P. West Trust & Maynard D. West Trust
[Applicants & Owners]

Reconsideration of Wetlands Mitigation

To dredge involving wetlands

2385, 2389, 2393, and 2397 Haversham Close
(GPINs 2409-14-8863, 2409-14-7744, 2409-14-6639, 2409-14-5577)

Waterway – Dey Cove
Subdivision – Broad Bay Point Greens
City Council District: District 8



2. 2022-WTRA-00078

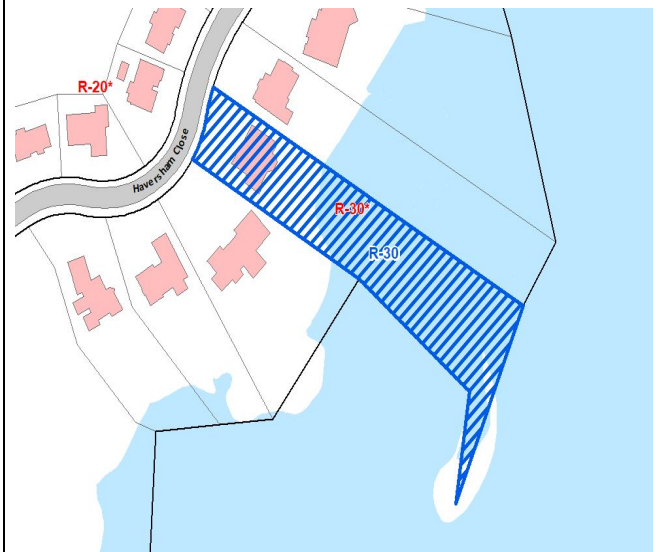
Haversham Close, LLC
[Applicant & Owner]

Reconsideration of Wetlands Mitigation

To construct a bulkhead and groin wall involving wetlands

2393 Haversham Close
(GPIN 2409-14-6639)

Waterway – Dey Cove
Subdivision – Broad Bay Point Greens
Council District - District 8



* Deferral
** Withdrawal

NEW BUSINESS – WETLANDS

3. 2022-WTRA-00176

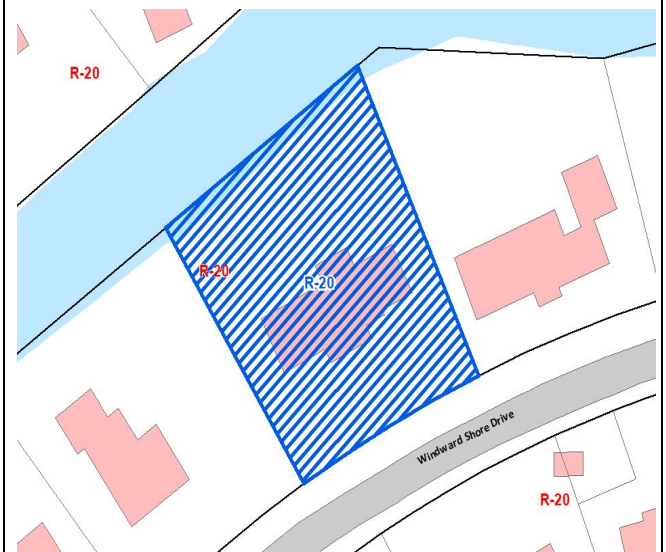
**Christopher R. Madden and
Raya L. Thomas**

[Applicants & Owners]

**To construct a bulkhead and return wall
involving wetlands**

2308 Windward Shore Drive
(GPIN 2409-08-0992)

Waterway – Canal to Broad Bay
Subdivision – Bay Island
City Council District - District 8



4. 2022-WTRA-00179

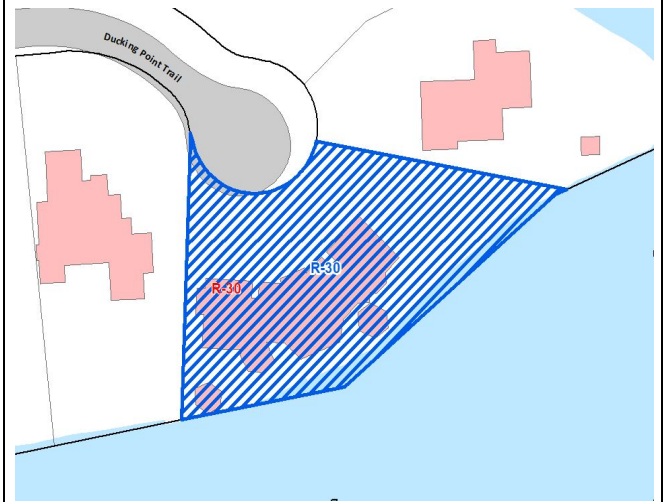
Tian Fei and Deqing Li

[Applicants & Owners]

**To construct rip rap revetment involving
wetlands**

1052 Ducking Point Trail
(GPIN 1488-03-5723)

Waterway – Western Branch of Lynnhaven
River
Subdivision – Saw Pen Point
Council District - District 8



5. 2022-WTRA-00186

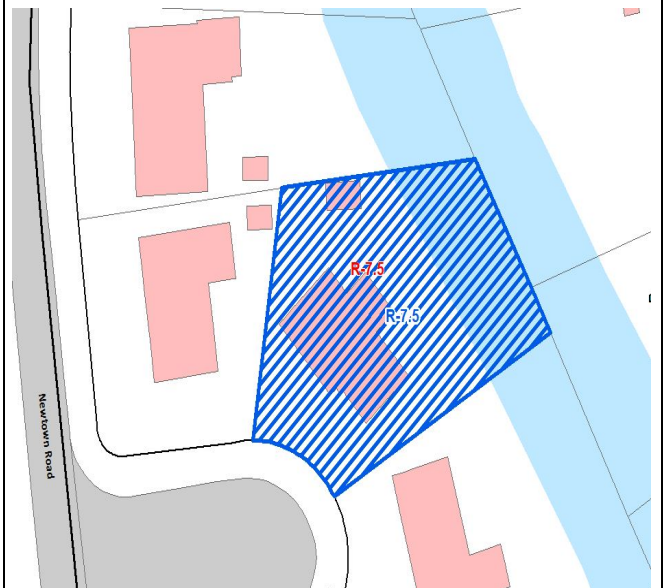
**Kyle and Heidi Salway Joint
Revocable Trust**

[Applicant & Owner]

**To construct rip rap revetment and
return walls involving wetlands**

356 S Newtown Road
(GPIN 1457-70-6854)

Waterway – Canal to Eastern Branch of
Elizabeth River
Subdivision – Arrowhead
Council District - District 1



* Deferral

** Withdrawal

NEW BUSINESS – WETLANDS (CONTINUED)

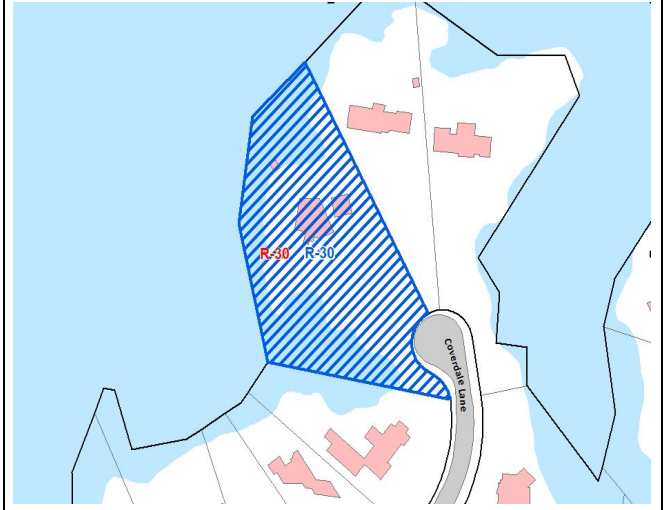
6. 2022-WTRA-00187

AAM, LLC [Applicant] **Pamela A. Morgan Trust** [Owner]

To construct rip rap revetment, coir logs, and plant vegetation involving wetlands

837 Coverdale Lane
(GPIN 1488-24-0122)

Waterway – Western Branch of Lynnhaven River
Subdivision – Kings Grant
Council District - District 8



TENTATIVE 2023 WETLANDS BOARD PUBLIC HEARING DATES

Tuesday	January 17	Monday	July 17
Monday	February 20	Monday	August 21
Monday	March 20	Monday	September 18
Monday	April 17	Monday	October 16
Monday	May 15	Monday	November 20
Monday	June 19	Monday	December 18

Due to the ongoing Covid-19 Pandemic, please check the Wetlands Board website at www.vbgov.com/wetlands for the most updated meeting information.

* Deferral
** Withdrawal

1. 2022-WTRA-00062

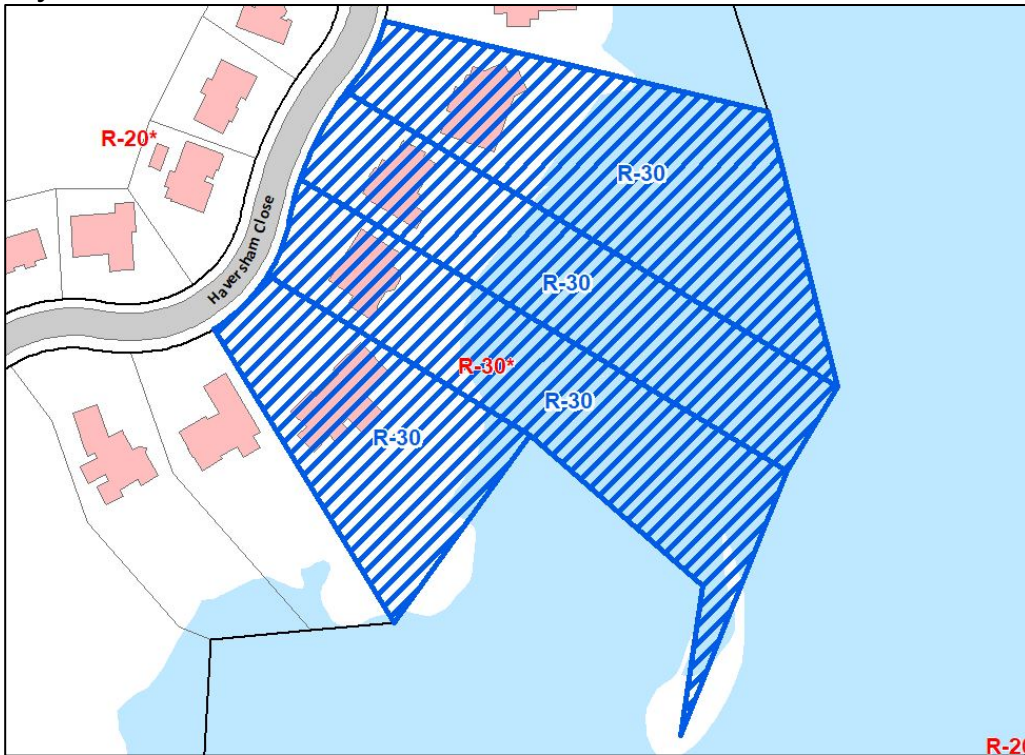
Haversham Close, LLC; Robert & Renee Broermann; Barbara J. & Allen M. Larar; Jeanne P. West Trust & Maynard D. West Trust
[Applicants & Owners]

Reconsideration of Wetlands Mitigation

To dredge involving wetlands

2385, 2389, 2393, and 2397 Haversham Close
(GPINs 2409-14-8863, 2409-14-7744, 2409-14-6639, 2409-14-5577)

Waterway – Dey Cove
Subdivision – Broad Bay Point Greens
City Council District: District 8



From: [Whitney K. McNamara](#)
To: [Heaven L. Manning](#)
Subject: FW: Ballard Mitigation
Date: Monday, August 22, 2022 11:12:12 AM

From: Robert Simon <bob@waterfrontconsulting.net>
Sent: Tuesday, July 26, 2022 3:34 PM
To: Whitney K. McNamara <WMcNamar@vbgov.com>
Cc: Chris Murphy <cmurphy@sballard.com>; Stephen B. Ballard <steve@sballard.com>; Paul J. Scully <PScully@vbgov.com>
Subject: Ballard Mitigation

CAUTION: This email originated from outside of the City of Virginia Beach. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Whitney,

This is a request for the Wetlands Board to reconsider the mitigation required for the Haversham Close LLC dredging project. We would like to change from an in-lieu fee to the Virginia Aquatic Restoration Trust Fund credits. Please put this on the next available agenda, August if possible.

--

Kind Regards

Robert E Simon, VP
Waterfront Consulting, Inc.
Phone: (757) 619-7302

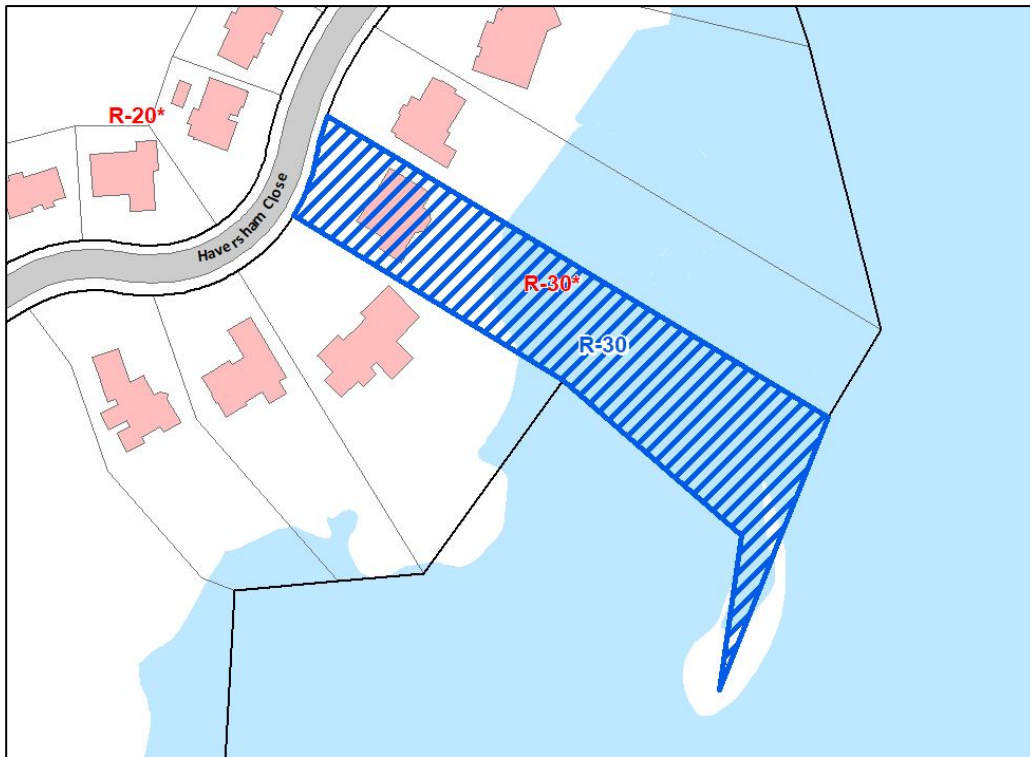
2. 2022-WTRA-00078
Haversham Close, LLC
[Applicant & Owner]

Reconsideration of Wetlands Mitigation

To construct a bulkhead and groin wall involving wetlands

2393 Haversham Close
(GPIN 2409-14-6639)

Waterway – Dey Cove
Subdivision – Broad Bay Point Greens Waterfront
Council District - District 8



Whitney K. McNamara

From: Robert Simon <bob@waterfrontconsulting.net>
Sent: Tuesday, August 2, 2022 11:36 AM
To: Whitney K. McNamara; Paul J. Scully
Cc: Stephen B. Ballard; Chris Murphy
Subject: 2022-WTRA-00078, Haversham Close LLC

CAUTION: This email originated from outside of the City of Virginia Beach. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Whitney,

We would like to be placed on the September Wetlands Board agenda to reconsider our mitigation plan from paying an in-lieu fee to be covered by the mitigation required by the US ACOE at an approved tidal wetlands bank.

Please call me with any questions.

--

Kind Regards

Robert E Simon, VP
Waterfront Consulting, Inc.
Phone: (757) 619-7302

3. 2022-WTRA-00176

Christopher R. Madden and Raya L. Thomas

[Applicants & Owners]

To construct a bulkhead and return wall involving wetlands

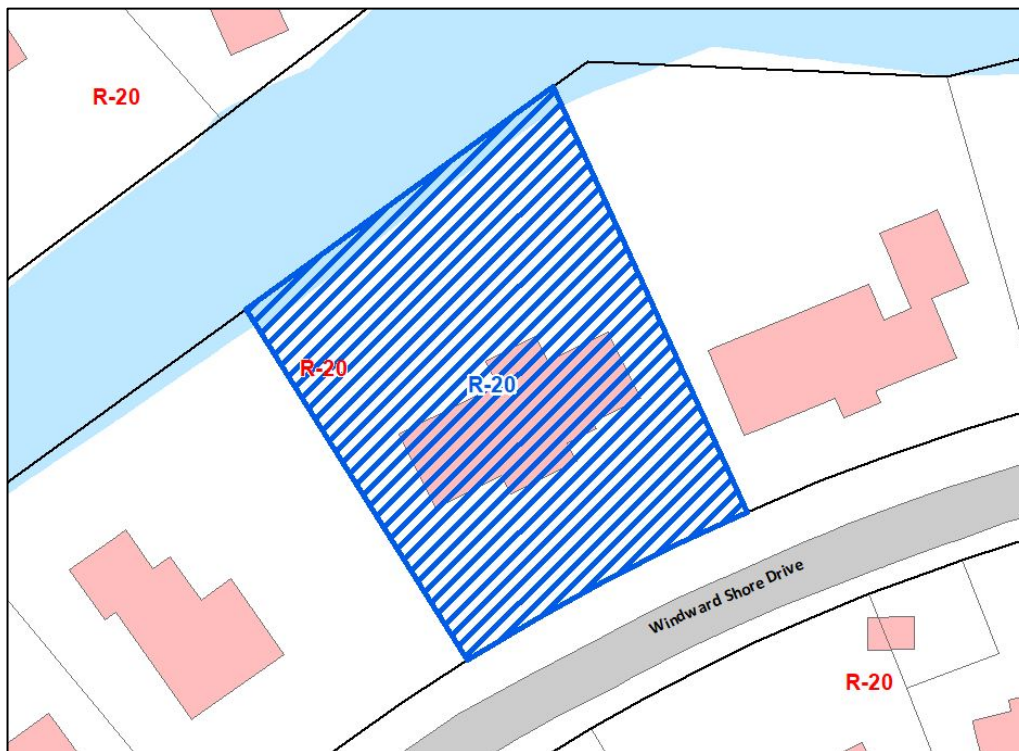
2308 Windward Shore Drive

(GPIN 2409-08-0992)

Waterway – Canal to Broad Bay

Subdivision – Bay Island

City Council District - District 8



Disclosure Statement



The disclosures contained in this form are necessary to inform public officials who may vote on the application as to whether they have a conflict of interest under Virginia law. The completion and submission of this form is required for all applications that pertain to City real estate matters or to the development and/or use of property in the City of Virginia Beach requiring action by the City Council or a City board, commission or other body.

Applicant Disclosure

Applicant Name Christopher Madden

Does the applicant have a representative? **Yes** **No**

- If **yes**, list the name of the representative.

Waterfront Consulting, Inc.

Is the applicant a corporation, partnership, firm, business, trust or an unincorporated business? **Yes** **No**

- If **yes**, list the names of all officers, directors, members, trustees, etc. below. (Attach a list if necessary)

- If **yes**, list the businesses that have a parent-subsiary¹ or affiliated business entity² relationship with the applicant. (Attach a list if necessary)

¹ "Parent-subsiary relationship" means "a relationship that exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation." See State and Local Government Conflict of Interests Act, VA. Code § 2.2-3101.

² "Affiliated business entity relationship" means "a relationship, other than parent-subsiary relationship, that exists when (i) one business entity has a controlling ownership interest in the other business entity, (ii) a controlling owner in one entity is also a controlling owner in the other entity, or (iii) there is shared management or control between the business entities. Factors that should be considered in determining the existence of an affiliated business entity relationship include that the same person or substantially the same person own or manage the two entities; there are common or commingled funds or assets; the business entities share the use of the same offices or employees or otherwise share activities, resources or personnel on a regular basis; or there is otherwise a close working relationship between the entities." See State and Local Government Conflict of Interests Act, Va. Code § 2.2-3101.

Disclosure Statement



Known Interest by Public Official or Employee

Does an **official or employee of the City of Virginia Beach** have an interest in the subject land or any proposed development contingent on the subject public action? Yes No

- If **yes**, what is the name of the official or employee and what is the nature of the interest?
-

Applicant Services Disclosure

1. Does the applicant have **any existing financing (mortgage, deeds of trust, cross-collateralization, etc) or are they considering any financing** in connection with the subject of the application or any business operating or to be operated on the property?

Yes No

- If **yes**, identify the financial institutions.
-

2. Does the applicant have a **real estate broker/agent/realtor** for current and anticipated future sales of the subject property?

Yes No

- If **yes**, identify the real estate broker/realtor.
-

3. Does the applicant have services for **accounting and/or preparation of tax returns** provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the firm or individual providing the service.
-

4. Does the applicant have services from an **architect/landscape architect/land planner** provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the firm or individual providing the service.
-

5. Is there any other **pending or proposed purchaser** of the subject property? Yes No

- If **yes**, identify the purchaser and purchaser's service providers.
-

Disclosure Statement



6. Does the applicant have a **construction contractor** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the construction contractor.

7. Does the applicant have an **engineer/surveyor/agent** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the engineer/surveyor/agent.

WCI, Stone Green Consulting LLC, Align Surveying & Land Design P.C.

8. Is the applicant receiving **legal services** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the name of the attorney or firm providing legal services.

Applicant Signature

I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate. I understand that, upon receipt of notification that the application has been scheduled for public hearing, **I am responsible for updating the information provided herein two weeks prior to the meeting of Planning Commission, City Council, VBDA, CBPA, Wetlands Board or any public body or committee in connection with this application.**

Applicant Signature

Christopher Madden

Print Name and Title

5/11/2022

Date

Is the applicant also the owner of the subject property? Yes No

- If **yes**, you do not need to fill out the owner disclosure statement.

FOR CITY USE ONLY/ All disclosures must be updated two (2) weeks prior to any Planning Commission and City Council meeting that pertains to the applications

<input type="checkbox"/>	No changes as of	Date		Signature	
				Print Name	

- ❖ DEQ: Permit application fees required for Virginia Water Protection permits – while detailed in 9VAC25-20 – are conveyed to the applicant by the applicable DEQ office (<http://www.deq.virginia.gov/Locations.aspx>). Complete the Permit Application Fee Form and submit it per the instructions to the address listed on the form. Instructions for submitting any other fees will be provided to the applicant by DEQ staff.
- ❖ VMRC: An application fee of \$300 may be required for projects impacting tidal wetlands, beaches and/or dunes when VMRC acts as the LWB. VMRC will notify the applicant in writing if the fee is required. Permit fees involving subaqueous lands are \$25.00 for projects costing \$10,000 or less and \$100 for projects costing more than \$10,000. Royalties may also be required for some projects. The proper permit fee and any required royalty is paid at the time of permit issuance by VMRC. VMRC staff will send the permittee a letter notifying him/her of the proper permit fees and submittal requirements.
- ❖ LWB: Permit fees vary by locality. Contact the LWB for your project area or their website for fee information and submittal requirements. Contact information for LWBs may be found at http://ccrm.vims.edu/permits_web/guidance/local_wetlands_boards.html.

FOR AGENCY USE ONLY	
	Notes:
	JPA #

APPLICANTS

Part 1 – General Information

PLEASE PRINT OR TYPE ALL ANSWERS: If a question does not apply to your project, please print N/A (not applicable) in the space provided. If additional space is needed, attach 8-1/2 x 11 inch sheets of paper.

<u>Check all that apply</u>				
Pre-Construction Notification (PCN) <input type="checkbox"/>		Regional Permit 17 (RP-17) <input type="checkbox"/>		
NWP # _____ (For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)				
County or City in which the project is located: <u>Virginia Beach</u>				
Waterway at project site: <u>West Canal</u>				
PREVIOUS ACTIONS RELATED TO THE PROPOSED WORK (Include all federal, state, and local pre application coordination, site visits, previous permits, or applications whether issued, withdrawn, or denied)				
Historical information for past permit submittals can be found online with VMRC - https://webapps.mrc.virginia.gov/public/habitat/ - or VIMS - http://ccrm.vims.edu/perms/newpermits.html				
Agency	Action / Activity	Permit/Project number, including any non-reporting Nationwide permits previously used (e.g., NWP 13)	Date of Action	If denied, give reason for denial
All	Approved/Bulkhead & Pier	1983-0126	04/19/83	

Part 1 - General Information (continued)

1. Applicant's legal name* and complete mailing address: Contact Information:
Christopher Madden Home () _____
2308 Windward Shore Drive Work () _____
Virginia Beach, VA 23451 Fax () _____
Cell (757) 647-2887
e-mail madden.christopher@gmail.com
State Corporation Commission Name and ID Number (if applicable) _____
2. Property owner(s) legal name* and complete address, if different from applicant: Contact Information:
Home () _____
Work () _____
Fax () _____
Cell () _____
e-mail _____
State Corporation Commission Name and ID Number (if applicable) _____
3. Authorized agent name* and complete mailing address (if applicable): Contact Information:
Waterfront Consulting, Inc. Home () _____
2589 Quality Court, Ste. 323 Work (757) 425-8244
Virginia Beach, VA 23454 Fax (757) 425-8244
Cell (757) 619-7302
e-mail bob@waterfrontconsulting.net
State Corporation Commission Name and ID Number (if applicable) 047-4381-1

*** If multiple applicants, property owners, and/or agents, each must be listed and each must sign the applicant signature page.**

4. Provide a detailed description of the project in the space below, including the type of project, its dimensions, materials, and method of construction. Be sure to include how the construction site will be accessed and whether tree clearing and/or grading will be required, including the total acreage. If the project requires pilings, please be sure to include the total number, type (e.g. wood, steel, etc), diameter, and method of installation (e.g. hammer, vibratory, jetted, etc). If additional space is needed, provide a separate sheet of paper with the project description.

The project is to remove the existing pier and a failed portion of the existing bulkhead, construct 151 LF of vinyl bulkhead with a 10 LF return wall, and construct a private open pile pier with a four pile boat lift and a floating pier with gangway as shown in the permit drawings.

The bulkhead will use (30) 8" timber piles, the pier will use (16) 8" timber piles, the boat lift will use (4) 10" timber piles, and the float will use (2) 10" timber piles. The piles will be driven via a vibratory hammer mounted to an excavator on a barge.

Part 1 - General Information (continued)

5. Have you obtained a contractor for the project? ___ Yes* No. *If your answer is “Yes” complete the remainder of this question and submit the Applicant’s and Contractor’s Acknowledgment Form (enclosed)

Contractor’s name* and complete mailing address:

Contact Information:

Home () _____

Work () _____

Fax () _____

Cell () _____

email _____

State Corporation Commission Name and ID Number (if applicable) _____

*** If multiple contractors, each must be listed and each must sign the applicant signature page.**

6. List the name, address and telephone number of the newspaper having general circulation in the area of the project. Failure to complete this question may delay local and State processing.

Name and complete mailing address:

Telephone number

Virginian Pilot

(757) 622-1455 _____

150 W. Brambleton Avenue

Norfolk, VA 23510

7. Give the following project location information:

Street Address (911 address if available) 2308 Windward Shore Drive _____

Lot/Block/Parcel# Lot 47, Section 1, Bay Island _____

Subdivision Bay Island _____

City / County Virginia Beach _____

ZIP Code 23451 _____

Latitude and Longitude at Center Point of Project Site (Decimal Degrees):

36.90670 / -76.04690

(Example: 36.41600/-76.30733)

If the project is located in a rural area, please provide driving directions giving distances from the best and nearest visible landmarks or major intersections. *Note: if the project is in an undeveloped subdivision or property, clearly stake and identify property lines and location of the proposed project. A supplemental map showing how the property is to be subdivided should also be provided.*

The project is located on public roads.

8. What are the *primary and secondary purposes of and the need for* the project? For example, the primary purpose may be “to protect property from erosion due to boat wakes” and the secondary purpose may be “to provide safer access to a pier.”

The primary purpose of the project is maintenance of existing, permitted structures.

Part 1 - General Information (continued)

9. Proposed use (check one):
 Single user (private, non-commercial, residential)
 Multi-user (community, commercial, industrial, government)
10. Describe alternatives considered and the measures that will be taken to avoid and minimize impacts, to the maximum extent practicable, to wetlands, surface waters, submerged lands, and buffer areas associated with any disturbance (clearing, grading, excavating) during and after project construction. *Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.*
- A living shoreline was not considered at this site due to the existing height of the current bulkhead (7-8'), the topography landward of the existing bulkhead, and the topography of the neighboring lots. To construct a living shoreline would require 60-80' return walls on both sides and the existing structure is 65' from the existing bulkhead. A bulkhead was proposed instead of riprap because the canal is heavily bulkheaded due to the width of the canal. Also, riprap would come back 12-14' landward of the existing bulkhead which would again necessitate lengthy return walls. There will be 100 SF of NVW impacts in the alignment of the proposed bulkhead that will be compensated for with an in-lieu fee.
11. Is this application being submitted for after-the-fact authorization for work which has already begun or been completed? Yes No. If yes, be sure to clearly depict the portions of the project which are already complete in the project drawings.
12. Approximate cost of the entire project (materials, labor, etc.): \$ 110000.00 _____
 Approximate cost of that portion of the project that is channelward of mean low water:
 \$ 110,000.00
13. Completion date of the proposed work: Approximately 1 year from permit date - _____
14. Adjacent Property Owner Information: List the name and complete **mailing address**, including zip code, of each adjacent property owner to the project. (NOTE: If you own the adjacent lot, provide the requested information for the first adjacent parcel beyond your property line.) Failure to provide this information may result in a delay in the processing of your application by VMRC.

Caymus Properties Inc.	1060 Laskin Road, Ste. 14B	Virginia Beach, VA 23451
City of Virginia Beach	2401 Courthouse Drive	Virginia Beach, VA 23456
Steven P. Donovan	2304 Windward Shore Drive	Virginia Beach, VA 23451

Part 2 - Signatures

1. Applicants and property owners (if different from applicant).

NOTE: REQUIRED FOR ALL PROJECTS

PRIVACY ACT STATEMENT: The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, and Section 103 of the Marine Protection Research and Sanctuaries Act of 1972. These laws require that individuals obtain permits that authorize structures and work in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters prior to undertaking the activity. Information provided in the Joint Permit Application will be used in the permit review process and is a matter of public record once the application is filed. Disclosure of the requested information is voluntary, but it may not be possible to evaluate the permit application or to issue a permit if the information requested is not provided.

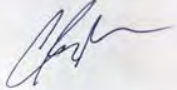
CERTIFICATION: I am hereby applying for all permits typically issued by the DEQ, VMRC, USACE, and/or Local Wetlands Boards for the activities I have described herein. I agree to allow the duly authorized representatives of any regulatory or advisory agency to enter upon the premises of the project site at reasonable times to inspect and photograph site conditions, both in reviewing a proposal to issue a permit and after permit issuance to determine compliance with the permit.

In addition, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Christopher Madden

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)



Applicant's Signature

(Use if more than one applicant)

5/11/2022

Date

Property Owner's Legal Name (printed/typed)
(If different from Applicant)

(Use if more than one owner)

Property Owner's Signature

(Use if more than one owner)

Date

Part 2 – Signatures (continued)

2. Applicants having agents (if applicable)

CERTIFICATION OF AUTHORIZATION

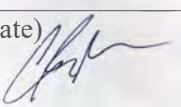
I (we), Christopher Madden, hereby certify that I (we) have authorized Waterfront Consulting, Inc.
(Applicant's legal name(s)) (Agent's name(s))

to act on my behalf and take all actions necessary to the processing, issuance and acceptance of this permit and any and all standard and special conditions attached.

We hereby certify that the information submitted in this application is true and accurate to the best of our knowledge.

Robert E. Simon, V.P.
(Agent's Signature)

(Use if more than one agent)

(Date) 

(Applicant's Signature)

(Use if more than one applicant)

5/11/2022

(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), Christopher Madden, have contracted _____
(Applicant's legal name(s)) (Contractor's name(s))

to perform the work described in this Joint Permit Application, signed and dated _____.

We will read and abide by all conditions set forth in all Federal, State and Local permits as required for this project. We understand that failure to follow the conditions of the permits may constitute a violation of applicable Federal, state and local statutes and that we will be liable for any civil and/or criminal penalties imposed by these statutes. In addition, we agree to make available a copy of any permit to any regulatory representative visiting the project to ensure permit compliance. If we fail to provide the applicable permit upon request, we understand that the representative will have the option of stopping our operation until it has been determined that we have a properly signed and executed permit and are in full compliance with all terms and conditions.

Contractor's name or name of firm

Contractor's or firms address

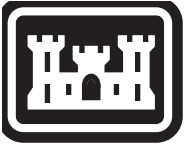
Contractor's signature and title

Contractor's License Number

Applicant's signature

(use if more than one applicant)

Date



REGIONAL PERMIT 17 CHECKLIST

Please review the 18-RP-17 enclosure before completing this form and note 18-RP-17 can only be used for proposed **PRIVATE USE** structures that comply with the terms and conditions of 18-RP-17. Copies can be obtained online at <http://www.nao.usace.army.mil/Missions/Regulatory/RBregional/>.

- YES NO (1) Has the permittee reviewed the 18-RP-17 enclosure and verified that the proposed structure(s) is in compliance with all the terms, conditions, and limitations of 18-RP-17?
- YES NO (2) Does the proposed structure(s) extend no more than one-fourth of the distance across the waterway measured from either mean high water (MHW) to MHW (including all channelward wetlands) or ordinary high water (OHW) to OHW (including all channelward wetlands)?
- YES NO (3) Does the proposed structure(s) extend no more than 300 feet from MHW or OHW (including all channelward wetlands)?
- YES NO N/A (4) Does the proposed structure(s) attach to the upland at a point landward of MHW or OHW (including all channelward wetlands)?
- YES NO N/A (5) If the proposed structure(s) crosses wetland vegetation, is it an open-pile design that has a maximum width of five (5) feet and a minimum height of four (4) feet between the decking and the wetland substrate?
- YES NO N/A (6) Does the proposed structure(s) include no more than two (2) boatlifts and no more than two (2) boat slips?
- YES NO N/A (7) Is the open-sided roof structure designed to shelter a boat ≤ 700 square feet and/or is the open sided roof structure or gazebo structure designed to shelter a pier ≤ 400 square feet?
- YES NO N/A (8) Are all piles associated with the proposed structure(s) non-steel, less than or equal to 12" in diameter, and will less than or equal to 25 piles be installed channelward of MHW?
- YES NO N/A (9) Is all work occurring behind cofferdams, turbidity curtains, or other methods to control turbidity being utilized when operationally feasible and federally listed threatened or endangered species may be present?
- YES NO N/A (10) If the proposed structure(s) is to be located within an anadromous fish use area, will the prospective permittee adhere to the anadromous fish use area time of year restriction (TOYR) prohibiting in-water work from occurring between February 15 through June 30 of any given year if (1) piles are to be installed with a cushioned impact hammer and there is less than 492 feet between the most channelward pile and mean low water (MLW) on the opposite shoreline or (2) piles are to be installed with a vibratory hammer and there is less than 384 feet between the most channelward pile and MLW on the opposite shoreline?
- YES NO (11) Is all work occurring outside of submerged aquatic vegetation (SAV) mapped by the Virginia Institute of Marine Sciences' (VIMS) most recent survey year and 5 year composite?
- YES NO (12) Has the permittee ensured the construction and/or installation of the proposed structure(s) will not affect federally listed threatened or endangered species or designated critical habitat?
- YES NO (13) Will the proposed structure be located outside of Broad Creek in Middlesex County, Fisherman's Cove in Norfolk, or the Salt Ponds in Hampton?
- YES NO (14) Will the proposed structure(s) be located outside of the waterways containing a Federal Navigation Project listed in Permit Specific Condition 12 of 18-RP-17 and/or will all portions of the proposed structure(s) be located more than 85 feet from the Federal Navigation Project?

- YES NO (15) Will the proposed structure(s) be located outside a USACE Navigation and Flood Risk Management project area?
- YES NO (16) Will the proposed structure(s) be located outside of any Designated Trout Waters?
- YES NO N/A (17) If the proposed structure(s) includes flotation units, will the units be made of materials that will not become waterlogged or sink if punctured?
- YES NO N/A (18) If the proposed structure(s) includes flotation units, will the floating sections be braced so they will not rest on the bottom during periods of low water?
- YES NO (19) Is the proposed structure(s) made of suitable materials and practical design so as to reasonably ensure a safe and sound structure?
- YES NO (20) Will the proposed structure(s) be located on the property in accordance with the local zoning requirements?
- YES NO N/A (21) If the proposed structure(s) includes a device used for shellfish gardening, will the device be attached directly to a pier and limited to a total of 160 square feet?
- YES NO N/A (22) If the proposed structure(s) includes a device used for shellfish gardening, does the permittee recognize this RP does not negate their responsibility to obtain an oyster gardening permit (General Permit #3) from Virginia Marina Resources Commission (VMRC)'s Habitat Management Division? Please refer to Appendix D of the Tidewater JPA for more details on VMRC's aquaculture requirements.
- YES NO (23) Does the permittee recognize this RP does not authorize any dredging or filling of waters the United States (including wetlands) and does not imply that future dredging proposals will be approved by the Corps?
- YES NO (24) Does the permittee understand that by accepting 18-RP-17, the permittee accepts all of the terms and conditions of the permit, including the limits of Federal liability contained in the 18-RP-17 enclosure? Does the permittee acknowledge that the structures permitted under 18-RP-17 may be exposed to waves caused by passing vessels and that the permittee is solely responsible for the integrity of the structures permitted under 18-RP-17 and the exposure of such structures and vessels moored to such structures to damage from waves? Does the permittee accept that the United States is not liable in any way for such damage and that it shall not seek to involve the United States in any actions or claims regarding such damage?

IF YOU HAVE ANSWERED "NO" TO ANY OF THE QUESTIONS ABOVE, REGIONAL PERMIT 17 (18-RP-17) DOES NOT APPLY AND YOU ARE REQUIRED TO OBTAIN WRITTEN AUTHORIZATION FROM THE CORPS PRIOR TO PERFORMING THE WORK.

IF YOU HAVE ANSWERED "YES" (OR "N/A", WHERE APPLICABLE) TO ALL OF THE QUESTIONS ABOVE, YOU ARE IN COMPLIANCE WITH REGIONAL PERMIT 17 (18-RP-17). PLEASE SIGN BELOW, ATTACH, AND SUBMIT THIS CHECKLIST WITH YOUR COMPLETED JOINT PERMIT APPLICATION (JPA). THIS SIGNED CERTIFICATE SERVES AS YOUR LETTER OF AUTHORIZATION FROM THE CORPS. YOU WILL NOT RECEIVE ANY OTHER WRITTEN AUTHORIZATION FROM THE CORPS; HOWEVER, YOU MAY NOT PROCEED WITH CONSTRUCTION UNTIL YOU HAVE OBTAINED ALL OTHER NECESSARY STATE AND LOCAL PERMITS.

I CERTIFY THAT I HAVE READ AND UNDERSTAND ALL CONDITIONS OF THE REGIONAL PERMIT 17 (18-RP-17), DATED SEPTEMBER 2018, ISSUED BY THE US ARMY CORPS OF ENGINEERS, NORFOLK DISTRICT REGULATORY BRANCH (CENAO-WRR), NORFOLK, VIRGINIA.

Robert E. Simon, Agent

Proposed work to be located at:
2308 Windward Shore Drive

Signature of Property Owner(s) or Agent

Date May 4, 2022

Virginia Beach, VA 23451

Part 3 – Appendices

Please complete and submit the appendix questions applicable to your project, and attach the required vicinity map(s) and drawings to your application. If an item does not apply to your project, please write “N/A” in the space provided.

Appendix A: (TWO PAGES) Projects for Access to the water such as private and community piers, boathouses, marinas, moorings, and boat ramps. Answer all questions that apply.

1. Briefly describe your proposed project.

The project is to remove the existing pier construct a private open pile wharf with a four pile boat lift and a floating pier with gangway as shown in the permit drawings.

2. For private, noncommercial piers:

Do you have an existing pier on your property? Yes ___ No

If yes, will it be removed? Yes ___ No

Is your lot platted to the mean low water shoreline? ___ Yes ___ No

What is the overall length of the proposed structure? 99 feet.

Channelward of Mean High Water? 16 feet.

Channelward of Mean Low Water? 16 feet.

What is the area of the piers and platforms that will be constructed over

Tidal non-vegetated wetlands 0 square feet.

Tidal vegetated wetlands 0 square feet.

Submerged lands 550 square feet.

What is the total size of any and all L- or T-head platforms? 430 sq. ft.

For boathouses, what is the overall size of the roof structure? N/A sq. ft.

Will your boathouse have sides? Yes ___ No.

NOTE: All proposals for piers, boathouses and shelter roofs must be reviewed by the Virginia Marine Resources Commission (Commission or VMRC), however, pursuant to § [28.2-1203](#) A 5 of the Code of Virginia a VMRC permit may not be required for such structures (except as required by subsection D of § [28.2-1205](#) for piers greater than 100 feet in length involving commercially productive leased oyster or clam grounds), provided that (i) the piers do not extend beyond the navigation line or private pier lines established by the Commission or the United States Army Corps of Engineers (USACE), (ii) the piers do not exceed six feet in width and finger piers do not exceed five feet in width, (iii) any L or T head platforms and appurtenant floating docking platforms do not exceed, in the aggregate, 400 square feet, (iv) if prohibited by local ordinance open-sided shelter roofs or gazebo-type structures shall not be placed on platforms as described in clause (iii), but may be placed on such platforms if not prohibited by local ordinance, and (v) the piers are determined not to be a navigational hazard by the Commission. Subject to any applicable local ordinances, such piers may include an attached boat lift and an open-sided roof designed to shelter a single boat slip or boat lift. In cases in which open-sided roofs designed to shelter a single boat, boat slip or boat lift will exceed 700 square feet in coverage or the open-sided shelter roofs or gazebo structures exceed 400 square feet, and in cases in which an adjoining property owner objects to a proposed roof structure, permits shall be required as provided in § [28.2-1204](#).

Part 3 – Appendices (continued)

Appendix B: Projects for Shoreline Stabilization in tidal wetlands, tidal waters and dunes/beaches including riprap revetments and associated backfill, marsh toe stabilization, bulkheads and associated backfill, breakwaters, beach nourishment, groins, jetties, and living shoreline projects. Answer all questions that apply. Please provide any reports provided from the Shoreline Erosion Advisory Service or VIMS.

NOTE: It is the policy of the Commonwealth that living shorelines are the preferred alternative for stabilizing tidal shorelines (Va. Code § 28.2-104.1). **Information on non-structural, vegetative alternatives (i.e., Living Shoreline) for shoreline stabilization is available at http://ccrm.vims.edu/coastal_zone/living_shorelines/index.html.**

1. Describe each **revetment, bulkhead, marsh toe, breakwater, groin, jetty, other structure, or living shoreline project** separately in the space below. Include the overall length in linear feet, the amount of impacts in acres, and volume of associated backfill below mean high water and/or ordinary high water in cubic yards, as applicable:

The project is to remove a failed portion of the existing bulkhead and construct 151 LF of vinyl bulkhead with a 10 LF return wall as shown in the permit drawings. There will be 0.01 acres of aquatic impact and 64 CYs of material placed below the plane of MHW.

2. What is the maximum encroachment channelward of mean high water? 2 feet.
Channelward of mean low water? 2 feet.
Channelward of the back edge of the dune or beach? N/A feet.
3. Please calculate the square footage of encroachment over:

• Vegetated wetlands	<u>0</u>	square feet
• Non-vegetated wetlands	<u>100</u>	square feet
• Subaqueous bottom	<u>306</u>	square feet
• Dune and/or beach	<u>N/A</u>	square feet
4. For bulkheads, is any part of the project maintenance or replacement of a previously authorized, currently serviceable, existing structure? Yes No.

If yes, will the construction of the new bulkhead be no further than two (2) feet channelward of the existing bulkhead? Yes No.

If no, please provide an explanation for the purpose and need for the additional encroachment.

**ENGINEER/SURVEYOR'S INSPECTION STATEMENT
FOR
WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS**

REVISED 10-09-03

PROJECT LOCATION: 2308 Windward Shore Drive

APPLICANT'S NAME: Christopher Madden

APPLICANT'S ADDRESS: 2308 Windward Shore Drive

Virginia Beach, VA 23451

ENGINEER OF RECORD: Sean Green, P.E.

PROFESSIONAL ENGINEER/ SURVEYOR

CERTIFYING PROJECT

CONSTRUCTION: Bulkhead, Wharf, Boat Lift, & Floating Pier

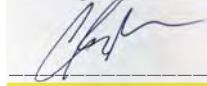
AT THE COMPLETION OF A WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECT IT IS REQUIRED THAT A CERTIFICATION BY THE APPROVING ENGINEER/SURVEYOR BE SUBMITTED, STATING THAT THEY HAVE INSPECTED THE REFERENCED PROJECT SITE AND TO THE BEST OF THEIR KNOWLEDGE, THE WATERFRONT/COASTAL PRIMARY SAND DUNE PROJECT HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. SUCH CERTIFICATION SHALL BE SEALED BY THE ENGINEER OR SURVEYOR CERTIFYING THE CONSTRUCTION.

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT OF PLANNING, WATERFRONT OPERATIONS OFFICE WITH ALL APPLICATIONS FOR WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS AT THE TIME OF SUBMITTAL.


SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

8/18/2022
DATE

Sean Green, P.E.
TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION


SIGNATURE OF APPLICANT

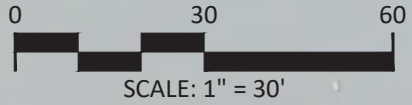
5/11/2022
DATE

SIGNATURE OF COASTAL ZONE ADMINISTRATOR

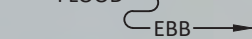
DATE

ANY ALTERATION OF THIS FORM OR ITS ENDORSEMENTS WITHOUT THE EXPRESS CONSENT FROM THE ORIGINATOR SHALL INVALIDATE THIS INSTRUMENT.

APPLICATION NO. _____



WEST CANAL



APO #2
NOW OR FORMERLY
CITY OF VIRGINIA BEACH

EXISTING PIER

PROPOSED
BULKHEAD OF APO#3
VMRC #2021 2467

MLW + MHW @ EX.
BULKHEAD EXCEPT
WHERE NOTED

N 56°07'18" E
150.35'

EXISTING BULKHEAD

WASH OUT AREA

IP @ 154.17'

APO #1
NOW OR FORMERLY
CAYMUS PROPERTIES, INC.
2312 WINDWARD SHORE DRIVE
GPN: 1499-98-9874

N 29°58'07" W
163.70'

1 STORY BRICK
#2308 WINDWARD SHORE

EX. PATIO AND
PAVER AREA

APO #3
NOW OR FORMERLY
STEVEN DONOVAN
2304 WINDWARD SHORE DRIVE
GPN: 2409-08-2917

N 80°00'22" E
184.81'



M.B. 45 PG. 37

R = 904.55' A = 125.00'

EXISTING
CONDITIONS

WINDWARD SHORE DRIVE
50' RIGHT-OF-WAY



Sean E. Green
Digitally signed by:
Sean E. Green
Date: 2022.08.18
07:56:44 -05'00'

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PURPOSE: EROSION PREVENTION /
WATER ACCESS
DATUM: MLW = 0.00'
APOS:
1. CAYMUS PROPERTIES INC.
2. CITY OF VIRGINIA BEACH
3. STEVEN DONOVAN

REV. 8/17/2022



WATERFRONT
CONSULTING, INC.

2589 QUALITY COURT, SUITE 323
VIRGINIA BEACH, VA 23454
PHONE: (757) 425-8244, MOBILE: (757) 619-7302

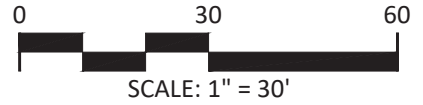
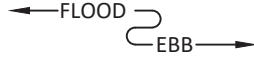
ENGINEERING SERVICES PROVIDED BY:
STONE GREEN CONSULTING, LLC
PHONE: (330) 883-2117

PROPOSED: BULKHEAD, PIER, BOAT LIFT,
& FLOATING PIER
IN: MAN-MADE CANAL
AT: 2308 WINDWARD SHORE DRIVE
VIRGINIA BEACH, VA 23451
APPLICATION BY:
CHRISTOPHER MADDEN
SHEET: 1 OF 10
DATE: MAY 4, 2022



EXISTING BOAT LIFT

WEST CANAL



REMOVE FAILED PORTION OF BULKHEAD

REMOVE EXISTING PIER

PROPOSED BULKHEAD OF APO#3 VMRC #20212467

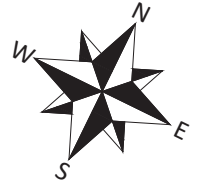
MLW # MHW @ EX. BULKHEAD EXCEPT WHERE NOTED

N 56°07'18" E
150.35'

EXISTING BULKHEAD

WASH OUT AREA

IP @ 154.17'



M.B. 45 PG. 37

SILT FENCE MARKS
EXTENT OF
FILL

SITE ACCESS

SAF

CONC. DRIVE



SEAN E. GREEN
Lic. No. 0402064005
PROFESSIONAL ENGINEER

EROSION & SEDIMENT CONTROL LEGEND

SAF TEMPORARY PLASTIC SAFETY FENCE
STANDARD & SPEC. 3.01

REFER TO VIRGINIA EROSION AND SEDIMENT
CONTROL HANDBOOK, THIRD EDITION, 1992.

1 STORY BRICK
#2308 WINDWARD SHORE

ACCESSWAY = 2,350 SF
TOTAL AREA OF DISTURBANCE = 2,350 SF
AREA IS APPROXIMATE

SITE ACCESS & DISTURBANCE

R = 904.55' A = 125.00'

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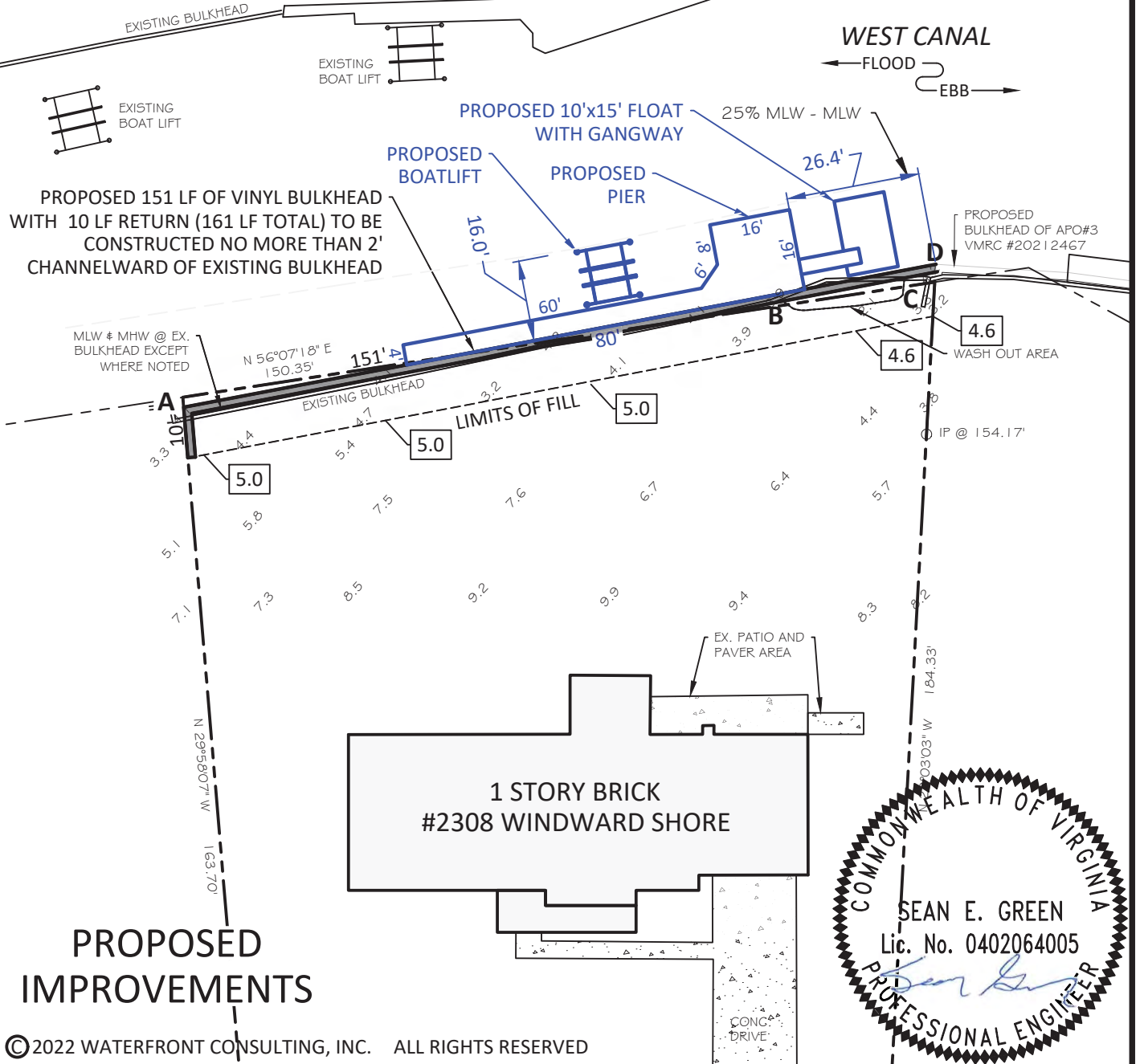
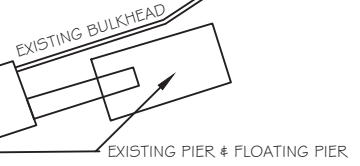
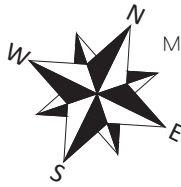
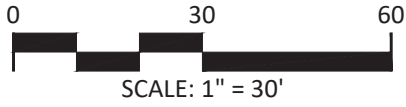
**WATERFRONT
CONSULTING, INC.**

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PHONE: (757) 425-8244, MOBILE: (757) 619-7302

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APPLICATION BY:
CHRISTOPHER MADDEN
SHEET: 2 OF 10
DATE: MAY 4, 2022

REV. 8/17/2022



PROPOSED IMPROVEMENTS

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REV. 8/17/2022



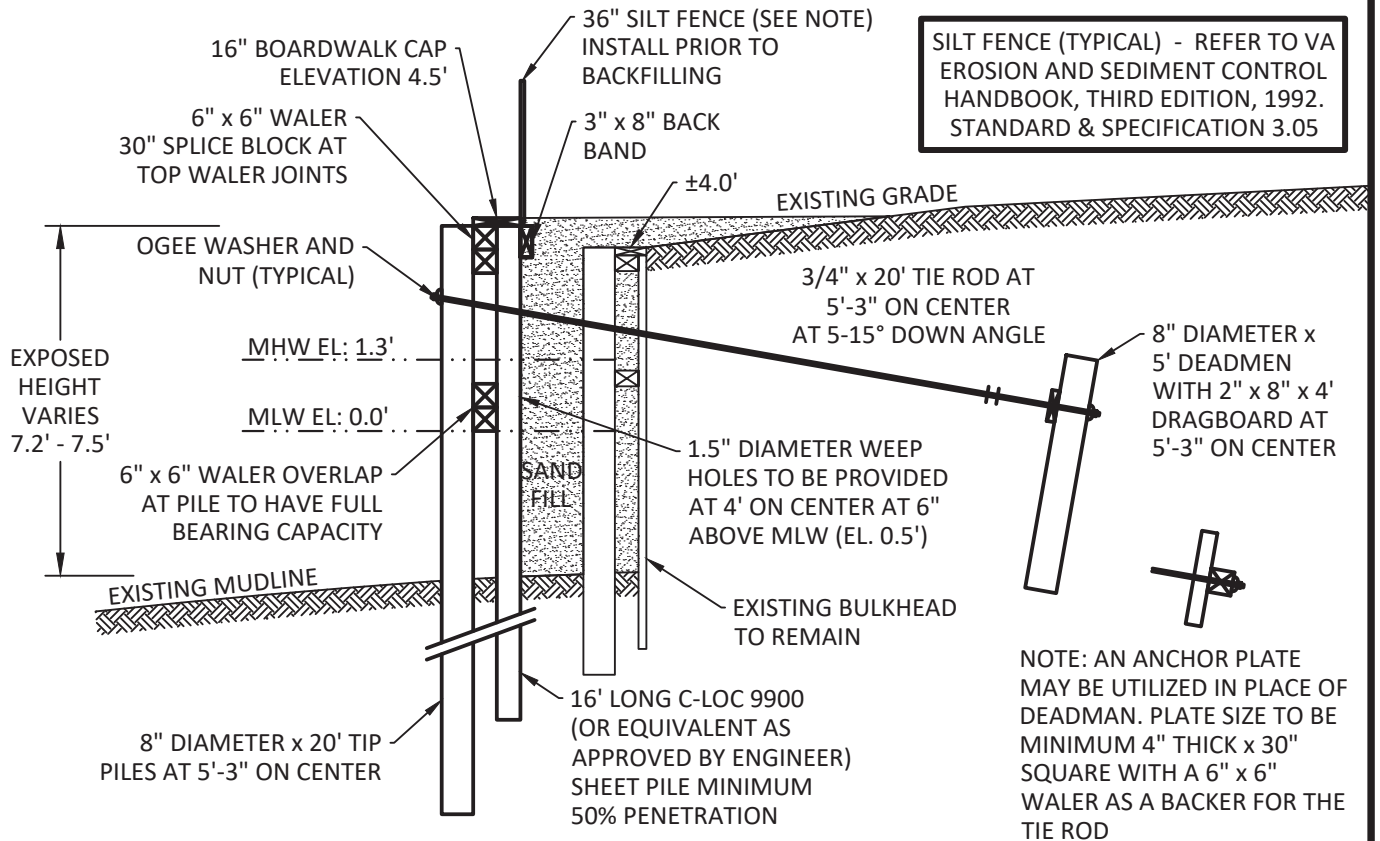
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CHRISTOPHER MADDEN
SHEET: 3 OF 10
DATE: MAY 4, 2022

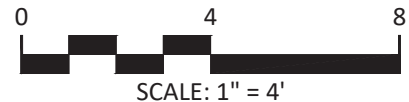
PROPOSED BULKHEAD CROSS SECTION A-B, C-D



NOTES:

1. ALL TIMBER MATERIAL FOR USE IN A MARINE ENVIRONMENT.
2. ALL HARDWARE TO IN ACCORDANCE WITH ASTM A-153.
3. NEW BULKHEAD SHALL BE PLACED AT ALIGNMENT SHOWN

DRAWINGS ARE FOR PERMIT PURPOSES ONLY, AND DO NOT CONSTITUTE FULL DESIGN DRAWINGS. NO SOIL BORINGS HAVE BEEN TAKEN TO CONFIRM SUBSURFACE SOIL CONDITIONS. LAYOUT IS BASED ON VISUAL ON-SITE INSPECTION. ABNORMAL SITE CONDITIONS NOT READILY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT, AND MAY REQUIRE MODIFICATIONS TO THE ANCHOR SYSTEM AND SHEET PILE LENGTHS. CONTRACTOR SHALL FIELD VERIFY BOTTOM CONDITIONS TO ASSURE THAT FIRM MATERIAL IS IN PLACE. THE ENGINEER IS TO BE NOTIFIED OF ANY ABNORMAL SOIL CONDITIONS FOR EITHER SHEET PILE OR DEADMAN FIELD.



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PURPOSE: EROSION PREVENTION / WATER ACCESS
 DATUM: MLW = 0.00'
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**WATERFRONT
CONSULTING, INC.**

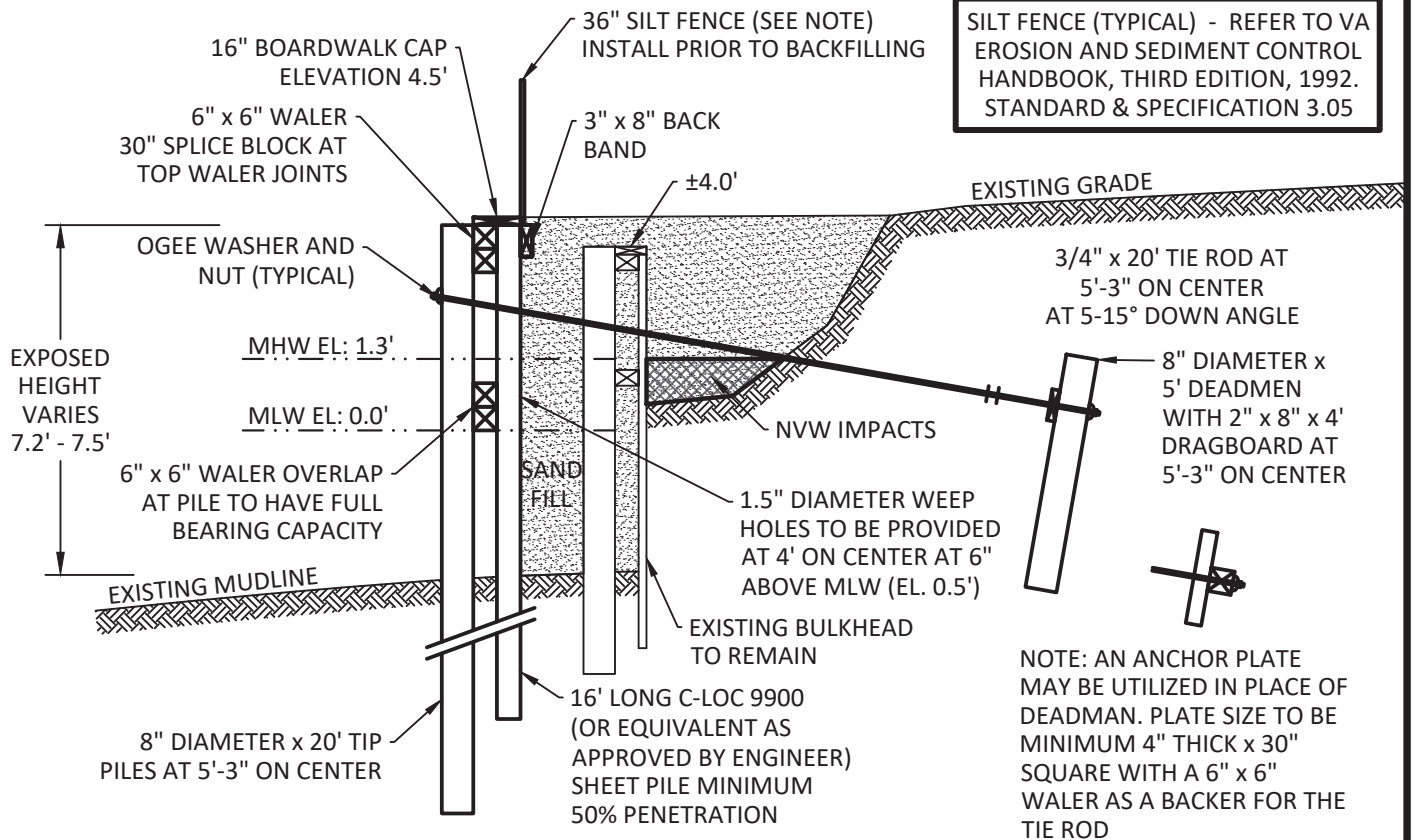
2589 QUALITY COURT, SUITE 323
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 APPLICATION BY:
 CHRISTOPHER MADDEN
 SHEET: 4 OF 10
 DATE: MAY 4, 2022

REV. 8/17/2022

PROPOSED BULKHEAD CROSS SECTION B-C



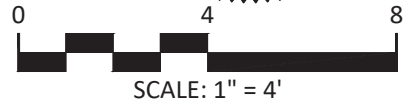
SILT FENCE (TYPICAL) - REFER TO VA EROSION AND SEDIMENT CONTROL HANDBOOK, THIRD EDITION, 1992. STANDARD & SPECIFICATION 3.05

NOTE: AN ANCHOR PLATE MAY BE UTILIZED IN PLACE OF DEADMAN. PLATE SIZE TO BE MINIMUM 4" THICK x 30" SQUARE WITH A 6" x 6" WALER AS A BACKER FOR THE TIE ROD

NOTES:

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2. ALL HARDWARE TO IN ACCORDANCE WITH ASTM A-153.
3. NEW BULKHEAD SHALL BE PLACED AT ALIGNMENT SHOWN

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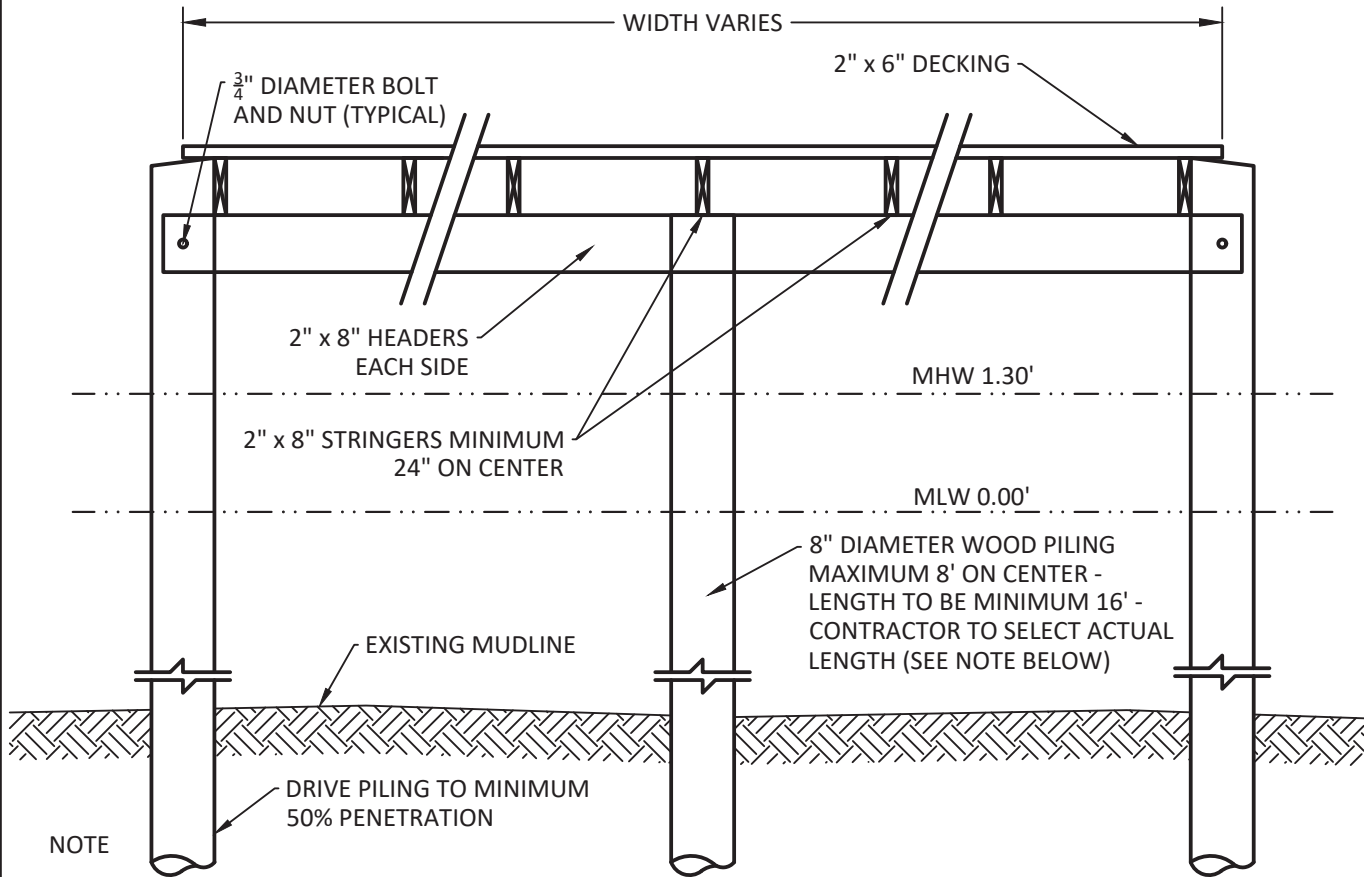
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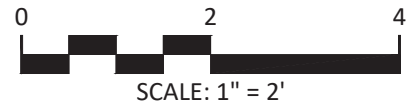
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 AT: 2308 WINDWARD SHORE DRIVE VIRGINIA BEACH, VA 23451
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 SHEET: 5 OF 10
 DATE: MAY 4, 2022

PROPOSED PIER CROSS SECTION



NOTE

1. ALL TIMBER MATERIAL FOR USE IN THIS MARINE ENVIRONMENT SHALL BE PRESERVATIVE TREATED IN ACCORDANCE WITH THE AWPA
2. ALL HARDWARE SHALL BE GALVANIZED IN ACCORDANCE WITH ASTM A-153.
3. DRAWINGS ARE FOR PERMIT PURPOSES ONLY, AND DO NOT CONSTITUTE FULL DESIGN DRAWINGS.
4. NO HYDROGRAPHIC SURVEYS OR SOIL BORINGS HAVE BEEN TAKEN TO CONFIRM SUBSURFACE SOIL CONDITIONS (FOR PILE LENGTH DETERMINATION).
5. PIER LAYOUT IS BASED ON VISUAL ON-SITE INSPECTION.
6. ABNORMAL SITE CONDITIONS NOT READILY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT, AND MAY REQUIRE MODIFICATIONS TO THE MINIMUM PILE LENGTHS SHOWN.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY DEPTH OF WATER AND SUBSURFACE CONDITIONS AND TO SELECT PILE LENGTHS ADEQUATE FOR THE STRUCTURE.



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PURPOSE: EROSION PREVENTION / WATER ACCESS
 DATUM: MLW = 0.00'
 APOS:
 1. CAYMUS PROPERTIES INC.
 2. CITY OF VIRGINIA BEACH
 3. STEVEN DONOVAN



WATERFRONT CONSULTING, INC.

2589 QUALITY COURT, SUITE 323
 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:
 STONE GREEN CONSULTING, LLC
 PHONE: (330) 883-2117

PROPOSED: BULKHEAD, PIER, BOAT LIFT, & FLOATING PIER
 IN: MAN-MADE CANAL
 AT: 2308 WINDWARD SHORE DRIVE VIRGINIA BEACH, VA 23451
 APPLICATION BY:
 CHRISTOPHER MADDEN
 SHEET: 6 OF 10
 DATE: MAY 4, 2022

REV. 8/17/2022

NLAA COMPLIANCE

ITEM	8"PILE	10" PILE	12" PILE		
PIER	16				
BULKHEAD	30				
BOAT LIFT		4			
FLOAT		2			

ALL PILES TO BE TIMBER, DRIVEN WITH EXCAVATOR MOUNTED VIBRATORY HAMMER



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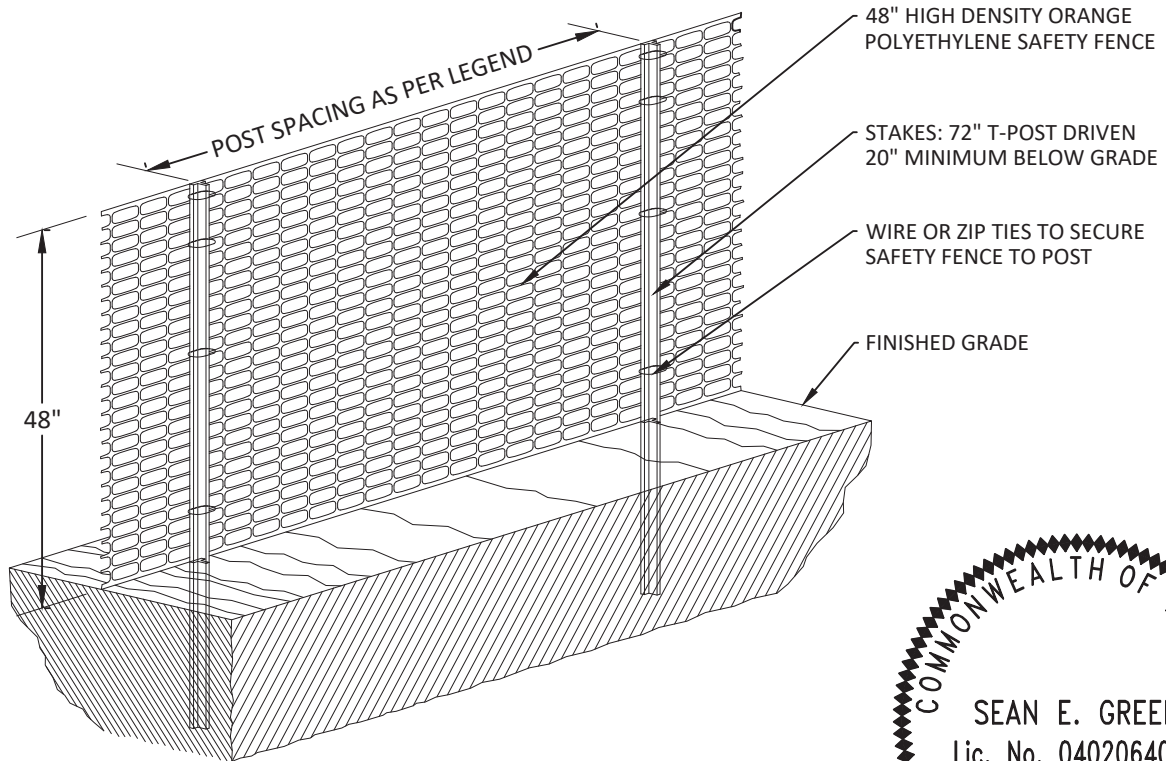
PROPOSED: BULKHEAD, PIER, BOAT LIFT,
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VIRGINIA BEACH, VA 23451
APPLICATION BY:
CHRISTOPHER MADDEN
SHEET: 7 OF 10
DATE: MAY 4, 2022

REV. 8/17/2022

Additional Information/Revision Received by VMRC August 18, 2022 / Ira

48" ORANGE SAFETY FENCE, 72" T-POSTS SENSITIVE AREA / TREE PROTECTION

LEGEND	
SAF12	48" ORANGE FENCE, 12 FEET ON CENTER
SAF11	48" ORANGE FENCE, 11 FEET ON CENTER
SAF10	48" ORANGE FENCE, 10 FEET ON CENTER
SAF9	48" ORANGE FENCE, 9 FEET ON CENTER
SAF8	48" ORANGE FENCE, 8 FEET ON CENTER
SAF7	48" ORANGE FENCE, 7 FEET ON CENTER
SAF6	48" ORANGE FENCE, 6 FEET ON CENTER



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PURPOSE: EROSION PREVENTION /
WATER ACCESS
DATUM: MLW = 0.00'
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**WATERFRONT
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2589 QUALITY COURT, SUITE 323
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PHONE: (757) 425-8244, MOBILE: (757) 619-7302

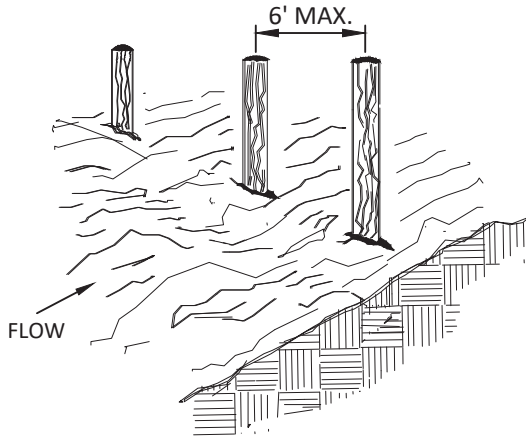
ENGINEERING SERVICES PROVIDED BY:
STONE GREEN CONSULTING, LLC
PHONE: (330) 883-2117

PROPOSED: BULKHEAD, PIER, BOAT LIFT,
& FLOATING PIER
IN: MAN-MADE CANAL
AT: 2308 WINDWARD SHORE DRIVE
VIRGINIA BEACH, VA 23451
APPLICATION BY:
CHRISTOPHER MADDEN
SHEET: 8 OF 10
DATE: MAY 4, 2022

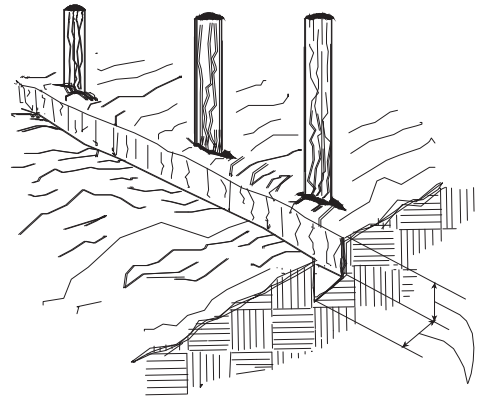
REV. 8/17/2022

CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

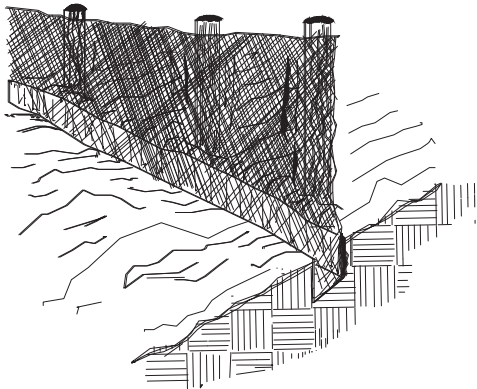
1. SET THE STAKES



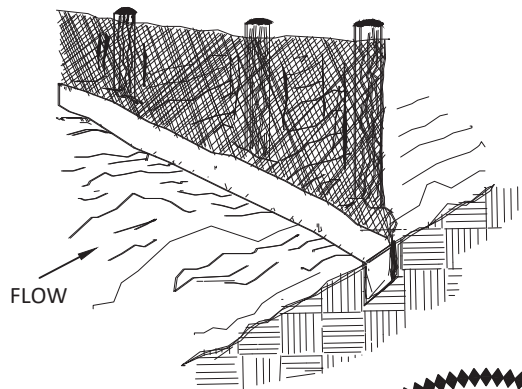
2. EXCAVATE A 4" x 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES



3. STAPLE FILTER MATERIAL TO STAKES AND EXTEND IT INTO THE TRENCH



4. BACKFILL AND COMPACT THE EXCAVATED SOIL



SHEET FLOW INSTALLATION (PERSPECTIVE VIEW)

SOURCE: Adapted from Installation of Straw and Fabric Filter Barriers for Sediment Control, VA. DSWC Sherwood and Wyant



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 IN: MAN-MADE CANAL
 AT: 2308 WINDWARD SHORE DRIVE VIRGINIA BEACH, VA 23451
 APPLICATION BY:
 CHRISTOPHER MADDEN
 SHEET: 9 OF 10
 DATE: MAY 4, 2022

REV. 8/17/2022

SITE INFORMATION

LEGAL DESCRIPTION: **LOT 47, SECTION 1, BAY ISLAND**

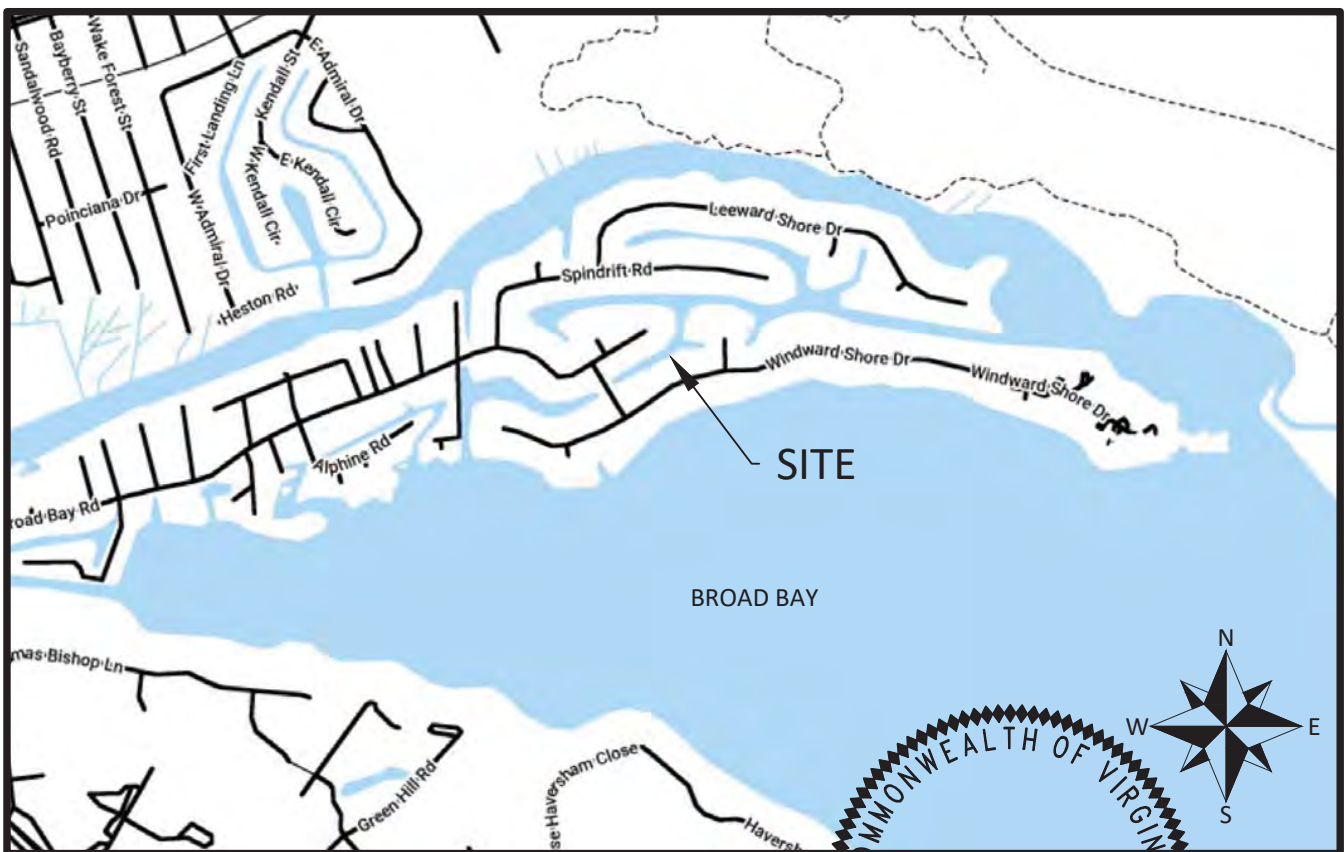
REFERENCE: **MAP BOOK 45, PAGE 37**, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA

GPIN: **2409-08-0992**

ZONING: **R-20 RESIDENTIAL**

SEQUENCE OF EVENTS

1. OBTAIN ALL NECESSARY PERMITS.
2. SCHEDULE ON-SITE PRE-CONSTRUCTION MEETING WITH COASTAL ZONE INSPECTOR.
3. MOBILIZE EQUIPMENT TO SITE, MARK ACCESS WAY WITH SAFETY FENCE.
4. CONSTRUCT IMPROVEMENTS.
5. DEMOBILIZE EQUIPMENT FROM SITE WHILE ADDING TOP SOIL AND SEED TO ALL AREAS DENUDED / DAMAGED BY CONSTRUCTION OPERATIONS.



VICINITY MAP

SCALE: 1" = 1,000'



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 SHEET: 10 OF 10
 DATE: MAY 4, 2022

REV. 8/17/2022



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

May 11, 2022

Caymus Properties Inc.
1060 Laskin Road, Ste. 14B
Virginia Beach, VA 23451

**RE: Proposed Bulkhead, Wharf, Boat Lift, & Floating Pier
Located at 2308 Windward Shore Drive, Virginia Beach, VA 23451**

Dear Caymus Properties Inc.

This letter is to notify you that your neighbor(s), Christopher Madden have submitted a Joint Permit Application for waterfront improvements as shown on the enclosed drawings. Please review the drawings and should you have any questions or concerns, please do not hesitate to call.

If you do not object to the project or have no comment, we would ask that you return the enclosed Adjacent Property Owners Acknowledgement form via email to bob@waterfrontconsulting.net or the USPS to Waterfront Consulting, Inc.

If you object to the project, you may still return the Adjacent Property Owners Acknowledgement form to Waterfront Consulting, Inc. or by USPS to:

Virginia Marine Resources Commission
Habitat Management Division
380 Fenwick Road, Bldg. 96
Fort Monroe, VA 23651

We thank you in advance for your timely response and please feel free to call me with any questions. If we do not receive a response within 15 days from the date of this letter, it will be assumed that you have no objection to the project.

Kind Regards,

Robert E. Simon

Robert E. Simon, Vice President

CC: Christopher Madden , Applicant

Office: (757) 425-8244 Mobile: (757) 619-7302 bob@waterfrontconsulting.net
2589 Quality Court, Ste. 323 Virginia Beach, VA 23454

Additional Information/Revision Received by VMRC August 18, 2022 / Ira

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Caymus Properties Inc., own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Christopher Madden.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated May 4, 2022
(Date)

to be submitted for all necessary federal, state and local permits.

I HAVE NO COMMENT ABOUT THE PROJECT.

I DO NOT OBJECT TO THE PROJECT.

I OBJECT TO THE PROJECT.

The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.

(Before signing this form be sure you have checked the appropriate option above).

Adjacent/nearby property owner's signature(s)

Date

Note: If you object to the proposal, the reason(s) you oppose the project must be submitted in writing to VMRC. An objection will not necessarily result in denial of the project; however, valid complaints will be given full consideration during the permit review process.



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

May 11, 2022

Steven P. Donovan
2304 Windward Shore Drive
Virginia Beach, VA 23451

**RE: Proposed Bulkhead, Wharf, Boat Lift, & Floating Pier
Located at 2308 Windward Shore Drive, Virginia Beach, VA 23451**

Dear Steven P. Donovan

This letter is to notify you that your neighbor(s), Christopher Madden have submitted a Joint Permit Application for waterfront improvements as shown on the enclosed drawings. Please review the drawings and should you have any questions or concerns, please do not hesitate to call.

If you do not object to the project or have no comment, we would ask that you return the enclosed Adjacent Property Owners Acknowledgement form via email to bob@waterfrontconsulting.net or the USPS to Waterfront Consulting, Inc.

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Kind Regards,

Robert E. Simon

Robert E. Simon, Vice President

CC: Christopher Madden , Applicant

Office: (757) 425-8244 Mobile: (757) 619-7302 bob@waterfrontconsulting.net
2589 Quality Court, Ste. 323 Virginia Beach, VA 23454

Additional Information/Revision Received by VMRC August 18, 2022 / Ira

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Steven P. Donovan, own land next to (across the water
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from/on the same cove as) the land of Christopher Madden.
(Print applicant's name(s))

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(Date)

to be submitted for all necessary federal, state and local permits.

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I DO NOT OBJECT TO THE PROJECT.

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(Before signing this form be sure you have checked the appropriate option above).

Adjacent/nearby property owner's signature(s)

Date

Note: If you object to the proposal, the reason(s) you oppose the project must be submitted in writing to VMRC. An objection will not necessarily result in denial of the project; however, valid complaints will be given full consideration during the permit review process.

AGREEMENT IN LIEU OF A STORMWATER MANAGEMENT PLAN FOR SINGLE FAMILY RESIDENTIAL DEVELOPMENT

Building permit #: _____ DSC Plan #: _____

Location: 2308 Windward Shore Drive GPIN: 2409-08-0992

Watershed: Lynnhaven-Poquoson HUC: 02080108

In lieu of providing a detailed Stormwater Management Plan, designed and sealed by a licensed professional, the undersigned agrees to comply with all applicable provisions of Appendix D, Stormwater Management Ordinance of the City Code of the City of Virginia Beach and the Virginia Stormwater Management Regulations. The undersigned also agrees to comply with all additional requirements deemed necessary by the Department of Planning, based upon established stormwater management practices to provide adequate treatment and control of stormwater runoff resulting from this development.

The undersigned intends to use the following Stormwater Management Controls, and install them pursuant to the DEQ BMP Clearinghouse website:

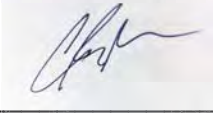
Select all that apply	Stormwater Management Control	Estimated installation date	Responsible party
	Post-development Stormwater Management controls provided by a Larger Common Plan of Development or Sale	NA	Common Plan Construction Activity Operator
	Rooftop Disconnection		Construction Activity Operator
	Sheetflow to Vegetated Filter (1 or 2)		Construction Activity Operator
	Grass Channel		Construction Activity Operator
	Rainwater harvesting		Construction Activity Operator
	Permeable Paving (1 or 2)		Construction Activity Operator

Select all that apply	Stormwater Management Controls	Estimated Installation Date	Responsible Party
	Infiltration (1 or 2)		Construction Activity Operator
	Bioretention (1 or 2)		Construction Activity Operator
X	Others (describe) Restore impacted buffer to preconstruction condition or enhance per plan.		Construction Activity Operator

The undersigned further understand that such control measures must not be removed or altered, and must be properly maintained in order to operate as they were constructed. In addition, they must be inspected by the owner of the property, or their agent, annually.

The undersigned understand that failure to comply with the requirements of Appendix D, Stormwater Management, and the construction and maintenance of the stormwater controls listed above may result in enforcement proceedings under Section 1-32 of the Stormwater Management Ordinance.

The undersigned owner hereby grants the City of Virginia Beach the right to enter the subject property periodically for inspections to ensure compliance with the Stormwater Management Ordinance.

Signature of Owner:  _____ Print Name: Christopher Madden _____

Signature of Permittee: _____ Print Name: _____

Date: _____

CITY OF VIRGINIA BEACH
ENCROACHMENT APPLICATION
 FOR PERMIT TO ENCROACH INTO CITY RIGHT OF WAY,
 CITY PROPERTY, OR EASEMENT
\$250 APPLICATION FEE (NON-REFUNDABLE)
(ADDITIONAL COST FOR RECORDING*)

APPLICANT:	Christopher R. Madden & Raya L. Thomas
MAILING ADDRESS:	2308 Windward Shore Drive, Virginia Beach, VA 23451
DAYTIME PHONE NUMBER:	757-647-2887
LOCATION OF ENCROACHMENT:	2308 Windward Shore Drive, Virginia Beach, VA 23451

TYPE OF ENCROACHMENT: (check all that apply)	Fence <input type="checkbox"/>	Force Main <input type="checkbox"/>	Pier <input checked="" type="checkbox"/>
	Bulkhead <input checked="" type="checkbox"/>	Sign <input type="checkbox"/>	Subdivision <input type="checkbox"/>
OR	Other: <input checked="" type="checkbox"/>		
	Specify Type: Boat Lift & Floating Pier		
DESCRIPTION OF ENCROACHMENT (including height and width dimensions):	There are numerous encroachments at the site. The proposed bulkhead, wharf, boat lift, & floating pier will encroach into CVB property a maximum of 19.2' for a duration of 106.4'.		

FOR INDIVIDUALS	FOR BUSINESSES
Married? ___ Yes <input checked="" type="checkbox"/> No	Corporation ___ Partnership
Spouse's Name	State in which licensed or incorporated
FOR NON-PROFIT ORGANIZATIONS	
___ Church ___ Civic League ___ Other	If partnership, what type?
Person authorized to sign (Property Owner)	Person authorized to sign
Title	Title

ATTACH REQUIRED PLATS: **See the Instruction Sheet (Page 3) for requirements.**

THIS APPLICATION WILL BE RETURNED TO THE APPLICANT IF THE ITEMS LISTED ON THE INSTRUCTION SHEET (PAGE 3) ARE NOT ATTACHED TO THE APPLICATION OR IF ATTACHMENTS DO NOT MEET SIZE AND DETAIL REQUIREMENTS.

By signing this application, the applicant acknowledges that the \$250 application fee is NOT refundable, even if the request is denied. The applicant agrees to pay the recording fees for the Encroachment Agreement.

 Signature of Applicant

 Date

5/11/2022

NOTE: Please provide photographs of the area to be encroached upon and any adjacent properties with similar encroachments (photographs and exhibit drawings (plats) required on disk/CD or sent electronically (PDF or JPG format) to – pwrealestate@vbgov.com. **THIS APPLICATION WILL NOT BE PROCESSED WITHOUT PHOTOGRAPHS.**

A Certified Check or Money Order (No personal checks will be accepted) in the amount of \$250.00 and made payable to: Treasurer, City of Virginia Beach

*** A Certified Check or Money Order (No personal checks will be accepted) made payable to the "Clerk of the Circuit Court" will be needed from the applicant and mailed to PW/Real Estate when they return the signed Encroachment Agreement. The amount will be \$27.00 for 10 pages or less or \$41.00 for 11 – 30 pages.**

INSTRUCTION SHEET

ATTACH TO THE APPLICATION 8 COPIES OF A PLAT MARKED "EXHIBIT A" DESCRIBING THE PROPOSED ENCROACHMENT AND A COMPLETED DISCLOSURE STATEMENT FORM (attached). The plat must show the exact location and alignment of the encroachment and must be **NO LARGER THAN 8½" X 11"**. **Lettering must be 9 point font or greater.** Show right of way lines, ties to nearest cross streets, and other pertinent physical features. If the encroachment crosses a roadway, existing sewer or waterlines, the plat must indicate the location and depth of the utilities in that area. Please provide photographs of the area to be encroached upon and any adjacent properties with similar encroachments. **Submittal of 1 copy each of the photographs and exhibit drawing(s) by disk/CD or electronically (via email) in a PDF or JPG format to pwrealestate@vbgov.com is required.**

If the request is for a sign, awning or a fence, a rendering of the dimensions, including materials to be used, is required as well.

If encroachment is landscaping, a complete description of plantings is required.

For businesses or organizations, attach proof that the person signing is actually authorized to sign:

For **corporations**, please attach a copy of a corporate resolution or other official document showing that the person signing for the company has authorization to do so.

For **partnerships**, attach a copy of the partnership agreement on file with the Circuit Court.

For **associations**, attach proof, such as a resolution of a civic league or other officially recognized body, that the person signing has authority to do so for the organization.

Subdivision identification signs and sewer force mains are approved administratively by City staff; all other types of encroachments must be approved by City Council.

The initial review of this request will take two to three weeks, followed by a week for the preparation of the encroachment agreement, if the request is recommended for approval. After the agreement is signed by the applicant or other authorized person and returned to the Office of Real Estate, one of two things will happen:

(1) If a force main or subdivision identification sign, the agreement will be routed for signature by the City Manager or Chief Operating Officer, after which it will be

recorded in the Office of the Clerk of Circuit Court and final approval given;

(2) If other than a force main or subdivision identification sign, an Agenda Request and Ordinance will be prepared by staff and the matter placed on Council's docket for an upcoming meeting. Once it is approved by Council, the agreement will be signed by either the City Manager or Chief of Staff and recorded in the Circuit Court Clerk's Office, followed by final approval.

If the encroachment is approved, it will be necessary for the applicant to provide evidence of liability insurance in the amount of \$500,000 with the City - Finance Department c/o Risk Management Administrator, 2400 Courthouse Drive, Building 22, Virginia Beach, Virginia 23456 - shown as an additional named insured and, if applicable, property insurance. **Prior to recordation a certificate of liability insurance must be received naming the city as additional insured.**

If property insurance is required, it must name the City as loss payee.

If staff recommends denial during the initial review, you have the right to appeal to City Council for final approval.

THE EXHIBIT MUST MEET THE REQUIREMENTS STATED ABOVE – ONCE THE EXHIBIT IS COMPLETE AND IN THE HANDS OF THE RIGHT OF WAY AGENT, IT WILL TAKE 8 TO 12 WEEKS TO COMPLETE THE REQUEST.

Return the application to: City of Virginia Beach
Municipal Center
Public Works Real Estate
Bldg. #2, Room 392
2405 Courthouse Drive
Virginia Beach, VA 23456

The Office of Real Estate can be reached by phone at (757)385-4161.

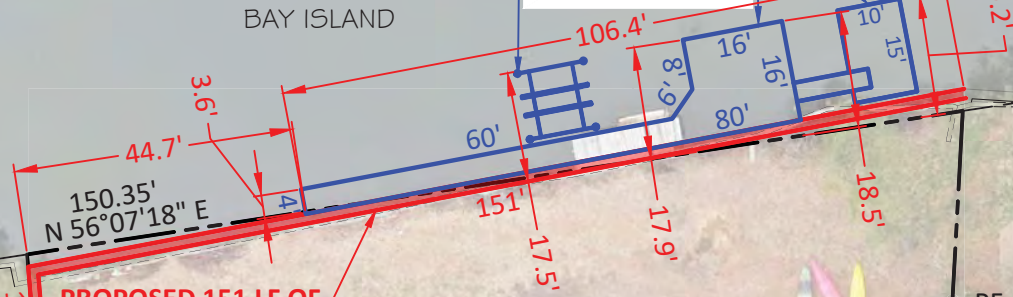
Revised 09.15.2017

EX. BOAT LIFT
OF OTHERS

APO #2
NOW OR FORMERLY
CITY OF VIRGINIA BEACH
MAN-MADE CANALS IN
BAY ISLAND

PROPOSED PIER,
FOUR PILE BOAT
LIFT, & FLOAT
WITH GANGWAY

WEST CANAL
← FLOOD
EBB →



PROPOSED 151 LF OF
VINYL BULKHEAD
WITH A 10 LF RETURN

NOW OR FORMERLY
CHRISTOPHER R. MADDEN &
RAYA L. THOMAS
2308 WINDWARD SHORE DRIVE
GPIN:24090809920000
INST:202103062103
M.B. 45, PG. 37

PF @ 154.17'

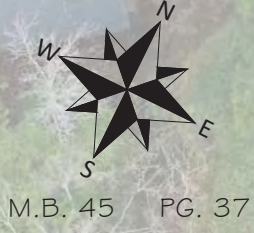
NOW OR FORMERLY
CAMMUS PROPERTIES INC.
2312 WINDWARD SHORE DRIVE
GPIN:14999898740000
INST:202103096740
M.B. 45, PG. 37

APO #1
N 29°58'07\"/>



E 1°30'30.272 S
163.70'

APO #3
NOW OR FORMERLY
STEVEN P. & BETTY DONOVAN
2304 WINDWARD SHORE DRIVE
GPIN:24090829170000
INST:201707050000560270
M.B. 45, PG. 37



PF R=904.55' L=125.00' PF

WINDWARD SHORE DRIVE
50' RIGHT-OF-WAY

- 1. THIS PLAN WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.
- 2. THIS EXHIBIT IS INTENDED FOR AN ENCROACHMENT REQUEST ONLY.



ALIGN
SURVEYING & DESIGN, P.C.

4600 STATION HOUSE RD. STE. 202, CHESAPEAKE, VA 23321
PHONE: 757-673-7740 WWW.ALIGNSURVEYING.COM
PROJECT NO: 22-OXX DRAWING NO22-OXXENC

**EXHIBIT 'A' - ENCROACHMENT
REQUEST FOR A PROPOSED
BULKHEAD, WHARF, FOUR PILE
BOAT LIFT, & FLOATING PIER**
FOR: CHRISTOPHER R. MADDEN & RAYA L. THOMAS
2308 WINDWARD SHORE DRIVE
LOT 47, SECTION 1, BAY ISLAND, M.B. 45, PG. 37
MAY 4, 2022

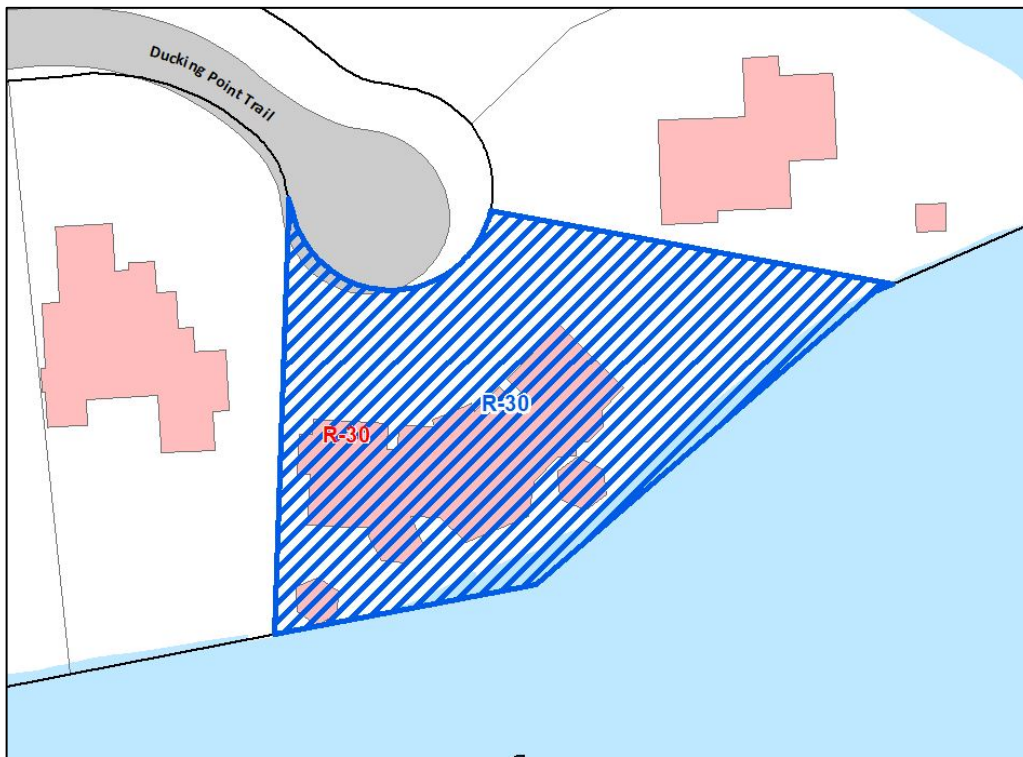
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4. 2022-WTRA-00179
Tian Fei and Deqing Li
[Applicants & Owners]

To construct rip rap revetment involving wetlands

1052 Ducking Point Trail
(GPIN 1488-03-5723)

Waterway – Western Branch of Lynnhaven River
Subdivision – Saw Pen Point
Council District - District 8



Disclosure Statement



The disclosures contained in this form are necessary to inform public officials who may vote on the application as to whether they have a conflict of interest under Virginia law. The completion and submission of this form is required for all applications that pertain to City real estate matters or to the development and/or use of property in the City of Virginia Beach requiring action by the City Council or a City board, commission or other body.

Applicant Disclosure

Applicant Name Tiana Tei

Does the applicant have a representative? Yes No

- If yes, list the name of the representative.

Billy Garrington

Is the applicant a corporation, partnership, firm, business, trust or an unincorporated business? Yes No

- If yes, list the names of all officers, directors, members, trustees, etc. below. (Attach a list if necessary)

- If yes, list the businesses that have a parent-subsiary¹ or affiliated business entity² relationship with the applicant. (Attach a list if necessary)

¹ "Parent-subsiary relationship" means "a relationship that exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation." See State and Local Government Conflict of Interests Act, VA. Code § 2.2-3101.

² "Affiliated business entity relationship" means "a relationship, other than parent-subsiary relationship, that exists when (i) one business entity has a controlling ownership interest in the other business entity, (ii) a controlling owner in one entity is also a controlling owner in the other entity, or (iii) there is shared management or control between the business entities. Factors that should be considered in determining the existence of an affiliated business entity relationship include that the same person or substantially the same person own or manage the two entities; there are common or commingled funds or assets; the business entities share the use of the same offices or employees or otherwise share activities, resources or personnel on a regular basis; or there is otherwise a close working relationship between the entities." See State and Local Government Conflict of Interests Act, Va. Code § 2.2-3101.

Known Interest by Public Official or Employee

Does an **official or employee of the City of Virginia Beach** have an interest in the subject land or any proposed development contingent on the subject public action? Yes No

- If **yes**, what is the name of the official or employee and what is the nature of the interest?
-

Applicant Services Disclosure

1. Does the applicant have **any existing financing (mortgage, deeds of trust, cross-collateralization, etc)** or are they considering **any financing** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the financial institutions.
-

2. Does the applicant have a **real estate broker/agent/realtor** for current and anticipated future sales of the subject property? Yes No

- If **yes**, identify the real estate broker/realtor.
-

3. Does the applicant have services for **accounting and/or preparation of tax returns** provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the firm or individual providing the service.
-

4. Does the applicant have services from an **architect/landscape architect/land planner** provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the firm or individual providing the service.
-

5. Is there any other **pending or proposed purchaser** of the subject property? Yes No

- If **yes**, identify the purchaser and purchaser's service providers.
-

Disclosure Statement



6. Does the applicant have a **construction contractor** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If yes, identify the construction contractor.

Flint Marine

7. Does the applicant have an **engineer/surveyor/agent** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If yes, identify the engineer/surveyor/agent.

Dave Butler

8. Is the applicant receiving **legal services** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If yes, identify the name of the attorney or firm providing legal services.

Applicant Signature

I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate. I understand that, upon receipt of notification that the application has been scheduled for public hearing, I am responsible for updating the information provided herein two weeks prior to the meeting of Planning Commission, City Council, VBDA, CBPA, Wetlands Board or any public body or committee in connection with this application.

Applicant Signature

Tian Fei DDS

Print Name and Title

8/3/2022

Date

Is the applicant also the owner of the subject property? Yes No

- If yes, you do not need to fill out the owner disclosure statement.

FOR CITY USE ONLY/ All disclosures must be updated two (2) weeks prior to any Planning Commission and City Council meeting that pertains to the applications

<input type="checkbox"/>	No changes as of	Date	Signature	
			Print Name	

- ❖ DEQ: Permit application fees required for Virginia Water Protection permits – while detailed in 9VAC25-20 – are conveyed to the applicant by the applicable DEQ office (<http://www.deq.virginia.gov/Locations.aspx>). Complete the Permit Application Fee Form and submit it per the instructions to the address listed on the form. Instructions for submitting any other fees will be provided to the applicant by DEQ staff.
- ❖ VMRC: An application fee of \$300 may be required for projects impacting tidal wetlands, beaches and/or dunes when VMRC acts as the LWB. VMRC will notify the applicant in writing if the fee is required. Permit fees involving subaqueous lands are \$25.00 for projects costing \$10,000 or less and \$100 for projects costing more than \$10,000. Royalties may also be required for some projects. The proper permit fee and any required royalty is paid at the time of permit issuance by VMRC. VMRC staff will send the permittee a letter notifying him/her of the proper permit fees and submittal requirements.
- ❖ LWB: Permit fees vary by locality. Contact the LWB for your project area or their website for fee information and submittal requirements. Contact information for LWBs may be found at http://ccrm.vims.edu/permits_web/guidance/local_wetlands_boards.html.

FOR AGENCY USE ONLY	
	Notes:
	JPA # 22-1708

APPLICANTS

Part 1 – General Information

PLEASE PRINT OR TYPE ALL ANSWERS: If a question does not apply to your project, please print N/A (not applicable) in the space provided. If additional space is needed, attach 8-1/2 x 11 inch sheets of paper.

<i>Check all that apply</i>				
Pre-Construction Notification (PCN) <input type="checkbox"/>	Regional Permit 17 (RP-17) <input type="checkbox"/>			
NWP # _____ <i>(For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)</i>				
County or City in which the project is located: Virginia Beach				
Waterway at project site: Western Branch of Lynnhaven River				
PREVIOUS ACTIONS RELATED TO THE PROPOSED WORK (Include all federal, state, and local pre-application coordination, site visits, previous permits, or applications whether issued, withdrawn, or denied)				
Historical information for past permit submittals can be found online with VMRC - https://webapps.mrc.virginia.gov/public/habitat/ - or VIMS - http://ccrm.vims.edu/perms/newpermits.html				
Agency	Action / Activity	Permit/Project number, including any non-reporting Nationwide permits previously used (e.g., NWP 13)	Date of Action	If denied, give reason for denial

Part 1 - General Information (continued)

1. Applicant's legal name* and complete mailing address: Contact Information:

Tian Fei & Deqing Li
 1052 Ducking Point Trail
 Virginia Beach, VA 23455

Home () _____
 Work () _____
 Fax () _____
 Cell () _____
 e-mail _____

State Corporation Commission Name and ID Number (if applicable) _____

2. Property owner(s) legal name* and complete address, if different from applicant: Contact Information:

Home () _____
 Work () _____
 Fax () _____
 Cell () _____
 e-mail _____

State Corporation Commission Name and ID Number (if applicable) _____

3. Authorized agent name* and complete mailing address (if applicable): Contact Information:

David R. Butler
 323 First Colonial Road
 Virginia Beach, VA 23454
 Email: DAVE@GALLUPSURVEYORS.COM

Home () _____
 Work (757) 428-8132
 Fax (757) 425-2390
 Cell () _____
 e-mail dave@gallupsurveyors.c

State Corporation Commission Name and ID Number (if applicable) _____

*** If multiple applicants, property owners, and/or agents, each must be listed and each must sign the applicant signature page.**

4. Provide a detailed description of the project in the space below, including the type of project, its dimensions, materials, and method of construction. Be sure to include how the construction site will be accessed and whether tree clearing and/or grading will be required, including the total acreage. If the project requires pilings, please be sure to include the total number, type (e.g. wood, steel, etc), diameter, and method of installation (e.g. hammer, vibratory, jetted, etc). If additional space is needed, provide a separate sheet of paper with the project description.

Install rip rap, two finger piers, 2 boat lifts, floating dock and boat house. 20-8" piles will be used for the finger piers, 3-12" float piles, 8-12" lift piles and 10-12" boat house piles. Access will be from the seaward side via barge and some foot traffic through the yard. No loss of trees or shrubs will occur. All piles will be driven via vibratory hammer.

Due to the fetch, (2,120' or more) and the exposed height (7') of the structure and the proximity of the driveway (6'-11'), it is our opinion that a living shoreline would not be successful. There is a sand beach at low tide on the north end of the shoreline that would be vegetated if not for the dynamics. The beach area will be converted to rock habitat and can be seeded with oyster spat.

Part 1 - General Information (continued)

5. Have you obtained a contractor for the project? Yes* No. *If your answer is "Yes" complete the remainder of this question and submit the Applicant's and Contractor's Acknowledgment Form (enclosed)

Contractor's name* and complete mailing address:

Flint Marine Construction
567 Central Drive # 101
Virginia Beach, VA 23454
Johnny Church Email: projects@flintmarine.com

Contact Information:

Home () _____
Work (757) 468-2277
Fax () _____
Cell () _____
email _____

State Corporation Commission Name and ID Number (if applicable) _____

*** If multiple contractors, each must be listed and each must sign the applicant signature page.**

6. List the name, address and telephone number of the newspaper having general circulation in the area of the project. Failure to complete this question may delay local and State processing.

Name and complete mailing address:

Virginian Pilot
150 W. Brambleton Avenue
Norfolk, VA 23510

Telephone number

(757) 622-1455

7. Give the following project location information:

Street Address (911 address if available) 1052 Ducking Point Trail _____

Lot/Block/Parcel# Lot 27 _____

Subdivision Saw Pen Point _____

City / County Virginia Beach _____ ZIP Code 23455 _____

Latitude and Longitude at Center Point of Project Site (Decimal Degrees):

36-51-59.15 / -76-06-53.20 (Example: 36.41600/-76.30733)

If the project is located in a rural area, please provide driving directions giving distances from the best and nearest visible landmarks or major intersections. *Note: if the project is in an undeveloped subdivision or property, clearly stake and identify property lines and location of the proposed project. A supplemental map showing how the property is to be subdivided should also be provided.*

N/A

8. What are the *primary and secondary purposes of and the need for* the project? For example, the primary purpose may be "to protect property from erosion due to boat wakes" and the secondary purpose may be "to provide safer access to a pier."

Primary purpose is to halt potential erosion.
Secondary purpose is to provide water access.

Part 1 - General Information (continued)

9. Proposed use (check one):

- Single user (private, non-commercial, residential)
 Multi-user (community, commercial, industrial, government)

10. Describe alternatives considered and the measures that will be taken to avoid and minimize impacts, to the maximum extent practicable, to wetlands, surface waters, submerged lands, and buffer areas associated with any disturbance (clearing, grading, excavating) during and after project construction. *Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.*

No clearing. Minimal construction footprint defined by safety fence.

11. Is this application being submitted for after-the-fact authorization for work which has already begun or been completed? Yes No. If yes, be sure to clearly depict the portions of the project which are already complete in the project drawings.

12. Approximate cost of the entire project (materials, labor, etc.): \$ 212,060
Approximate cost of that portion of the project that is channelward of mean low water: \$ 197,600

13. Completion date of the proposed work: December 30 - 2022

14. Adjacent Property Owner Information: List the name and complete **mailing address**, including zip code, of each adjacent property owner to the project. (NOTE: If you own the adjacent lot, provide the requested information for the first adjacent parcel beyond your property line.) Failure to provide this information may result in a delay in the processing of your application by VMRC.

1. Jun H. and Song S. Kim
1053 Ducking vPoint Trail
Virginia Beach, VA 23455
2. Frederick P. Perkins
Brenda P. Walsh
1048 Ducking Point Trail
Virginia Beach, VA 23455

Part 2 - Signatures

1. Applicants and property owners (if different from applicant).

NOTE: REQUIRED FOR ALL PROJECTS

PRIVACY ACT STATEMENT: The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, and Section 103 of the Marine Protection Research and Sanctuaries Act of 1972. These laws require that individuals obtain permits that authorize structures and work in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters prior to undertaking the activity. Information provided in the Joint Permit Application will be used in the permit review process and is a matter of public record once the application is filed. Disclosure of the requested information is voluntary, but it may not be possible to evaluate the permit application or to issue a permit if the information requested is not provided.

CERTIFICATION: I am hereby applying for all permits typically issued by the DEQ, VMRC, USACE, and/or Local Wetlands Boards for the activities I have described herein. I agree to allow the duly authorized representatives of any regulatory or advisory agency to enter upon the premises of the project site at reasonable times to inspect and photograph site conditions, both in reviewing a proposal to issue a permit and after permit issuance to determine compliance with the permit.

In addition, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Tian Fei Tian Fei
Applicant's Legal Name (printed/typed)

Deqing Li deqing Li
(Use if more than one applicant)

[Signature]
Applicant's Signature

[Signature]
(Use if more than one applicant)

5/9/2022
Date

Property Owner's Legal Name (printed/typed)
(If different from Applicant)

(Use if more than one owner)

Property Owner's Signature

(Use if more than one owner)

Date

Part 2 – Signatures (continued)

2. Applicants having agents (if applicable)

CERTIFICATION OF AUTHORIZATION

I (we), Tian fei, Deqing Li, hereby certify that I (we) have authorized David R. Butler
(Applicant's legal name(s)) (Agent's name(s))
to act on my behalf and take all actions necessary to the processing, issuance and acceptance of this permit and any and all standard and special conditions attached.

We hereby certify that the information submitted in this application is true and accurate to the best of our knowledge.

D. R. Butler
(Agent's Signature)

Billy Blumpton
(Use if more than one agent)

5.4.22
(Date)

[Signature]
(Applicant's Signature)

deqing Li
(Use if more than one applicant)

5/9/2022
(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), Tian fei, Deqing Li, have contracted Flint Marine Construction
(Applicant's legal name(s)) (Contractor's name(s))
to perform the work described in this Joint Permit Application, signed and dated 2-4-22.

We will read and abide by all conditions set forth in all Federal, State and Local permits as required for this project. We understand that failure to follow the conditions of the permits may constitute a violation of applicable Federal, state and local statutes and that we will be liable for any civil and/or criminal penalties imposed by these statutes. In addition, we agree to make available a copy of any permit to any regulatory representative visiting the project to ensure permit compliance. If we fail to provide the applicable permit upon request, we understand that the representative will have the option of stopping our operation until it has been determined that we have a properly signed and executed permit and are in full compliance with all terms and conditions.

ABC Contracting Corp

Contractor's name or name of firm

567 Central Drive, Virginia Beach, VA 23454

Contractor's or firms address

Pete Owen / Owner

2705141263

Contractor's signature and title

Contractor's License Number

Applicant's signature

(use if more than one applicant)

Date

Part 3 – Appendices

Please complete and submit the appendix questions applicable to your project, and attach the required vicinity map(s) and drawings to your application. If an item does not apply to your project, please write “N/A” in the space provided.

Appendix A: Projects for Access to the water such as private and community piers, boathouses, marinas, moorings, and boat ramps. Answer all questions that apply.

1. **Briefly describe your proposed project.**

Install 2 finger piers from an existing pier. Install 2 boat lifts, floating dock and boat house.

2. **For private, noncommercial piers:**

Do you have an existing pier on your property? Yes No

If yes, will it be removed? Yes No

Is your lot platted to the mean low water shoreline? Yes No

What is the overall length of the proposed structure? 64 (fingers) feet.

Channelward of Mean High Water? 78 feet.

Channelward of Mean Low Water? 78 feet.

What is the area of the piers and platforms that will be constructed over

Tidal non-vegetated wetlands 0 square feet.

Tidal vegetated wetlands 0 square feet.

Submerged lands 1,032 square feet.

What is the total size of any and all L- or T-head platforms? n/a sq. ft.

For boathouses, what is the overall size of the roof structure? 576 sq. ft.

Will your boathouse have sides? Yes No.

NOTE: All proposals for piers, boathouses and shelter roofs must be reviewed by the Virginia Marine Resources Commission (Commission or VMRC), however, pursuant to § 28.2-1203 A 5 of the Code of Virginia a VMRC permit may not be required for such structures (except as required by subsection D of § 28.2-1205 for piers greater than 100 feet in length involving commercially productive leased oyster or clam grounds), provided that (i) the piers do not extend beyond the navigation line or private pier lines established by the Commission or the United States Army Corps of Engineers (USACE), (ii) the piers do not exceed six feet in width and finger piers do not exceed five feet in width, (iii) any L or T head platforms and appurtenant floating docking platforms do not exceed, in the aggregate, 400 square feet, (iv) if prohibited by local ordinance open-sided shelter roofs or gazebo-type structures shall not be placed on platforms as described in clause (iii), but may be placed on such platforms if not prohibited by local ordinance, and (v) the piers are determined not to be a navigational hazard by the Commission. Subject to any applicable local ordinances, such piers may include an attached boat lift and an open-sided roof designed to shelter a single boat slip or boat lift. In cases in which open-sided roofs designed to shelter a single boat, boat slip or boat lift will exceed 700 square feet in coverage or the open-sided shelter roofs or gazebo structures exceed 400 square feet, and in cases in which an adjoining property owner objects to a proposed roof structure, permits shall be required as provided in § 28.2-1204.

Part 3 – Appendices (continued)

3. **For USACE permits**, in cases where the proposed pier will encroach beyond one fourth the waterway width (as determined by measuring mean high water to mean high water or ordinary high water mark to ordinary high water mark), the following information must be included before the application will be considered complete. For an application to be considered complete:
- a. The USACE MAY require depth soundings across the waterway at increments designated by the USACE project manager. Typically 10-foot increments for waterways less than 200 feet wide and 20-foot increments for waterways greater than 200 feet wide with the date and time the measurements were taken and how they were taken (e.g., tape, range finder, etc.).
 - b. The applicant **MUST** provide a justification as to purpose if the proposed work would extend a pier greater than one-fourth of the distance across the open water measured from mean high water or the channelward edge of the wetlands.
 - c. The applicant **MUST** provide justification if the proposed work would involve the construction of a pier greater than five feet wide or less than four feet above any wetland substrate.
4. Provide the type, size, and registration number of the vessel(s) to be moored at the pier or mooring buoy.

Type	Length	Width	Draft	Registration #
Not yet purchased				

5. For **Marinas, Commercial Piers, Governmental Piers, Community Piers and other non-private piers**, provide the following information:
- A) Have you obtained approval for sanitary facilities from the Virginia Department of Health? _____ (required pursuant to Section 28.2-1205 C of the Code of Virginia).
 - B) Will petroleum products or other hazardous materials be stored or handled at your facility? _____.
 - C) Will the facility be equipped to off-load sewage from boats? _____.
 - D) How many wet slips are proposed? _____. How many are existing? _____.
 - E) What is the area of the piers and platforms that will be constructed over
 - Tidal non-vegetated wetlands _____ square feet
 - Tidal vegetated wetlands _____ square feet
 - Submerged lands _____ square feet
6. For **boat ramps**, what is the overall length of the structure? _____ feet.
- From Mean High Water? _____ feet.
- From Mean Low Water? _____ feet.

Note: drawings must include the construction materials, method of installation, and all dimensions. If tending piers are proposed, complete the pier portion.

Note: If dredging or excavation is required, you must complete the Standard Joint Point Permit application.

Part 3 – Appendices (continued)

Appendix B: Projects for Shoreline Stabilization in tidal wetlands, tidal waters and dunes/beaches including riprap revetments and associated backfill, marsh toe stabilization, bulkheads and associated backfill, breakwaters, beach nourishment, groins, jetties, and living shoreline projects. Answer all questions that apply. Please provide any reports provided from the Shoreline Erosion Advisory Service or VIMS.

NOTE: It is the policy of the Commonwealth that living shorelines are the preferred alternative for stabilizing tidal shorelines (Va. Code § 28.2-104.1). **Information on non-structural, vegetative alternatives (i.e., Living Shoreline) for shoreline stabilization is available at http://ccrm.vims.edu/coastal_zone/living_shorelines/index.html.**

1. Describe each **revetment, bulkhead, marsh toe, breakwater, groin, jetty, other structure, or living shoreline project** separately in the space below. Include the overall length in linear feet, the amount of impacts in acres, and volume of associated backfill below mean high water and/or ordinary high water in cubic yards, as applicable:

Install 337 L.F. of rip rap revetment in front of an existing timber bulkhead. 344 sq. ft. of non vegetated wetlands will be impacted (converted to rip rap habitat). 3,358 sq. ft. of subaqueous bottom will be impacted. 433 cubic yards of stone will be placed.

2. What is the maximum encroachment channelward of mean high water? 11 feet.
Channelward of mean low water? 11 feet.
Channelward of the back edge of the dune or beach? n/a feet.

3. Please calculate the square footage of encroachment over:
 - Vegetated wetlands 0 square feet
 - Non-vegetated wetlands 344 square feet
 - Subaqueous bottom 3,358 square feet
 - Dune and/or beach _____ square feet

4. For bulkheads, is any part of the project maintenance or replacement of a previously authorized, currently serviceable, existing structure? Yes No.

If yes, will the construction of the new bulkhead be no further than two (2) feet channelward of the existing bulkhead? x Yes No.

If no, please provide an explanation for the purpose and need for the additional encroachment.

ENGINEER/SURVEYOR'S INSPECTION STATEMENT
FOR
WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS

REVISED 10-09-03

PROJECT LOCATION: 1052 DUCKING POINT

APPLICANT'S NAME: TIAN FEE & DEGING LI

APPLICANT'S ADDRESS: 1052 DUCKING POINT

NIRGINIA BEACH, VA 23455

ENGINEER OF RECORD: DAVID R. BUTLER

PROFESSIONAL ENGINEER/SURVEYOR

CERTIFYING PROJECT

CONSTRUCTION:

DAVID R. BUTLER

AT THE COMPLETION OF A WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECT IT IS REQUIRED THAT A CERTIFICATION BY THE APPROVING ENGINEER/SURVEYOR BE SUBMITTED, STATING THAT THEY HAVE INSPECTED THE REFERENCED PROJECT SITE AND TO THE BEST OF THEIR KNOWLEDGE, THE WATERFRONT/COASTAL PRIMARY SAND DUNE PROJECT HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. SUCH CERTIFICATION SHALL BE SEALED BY THE ENGINEER OR SURVEYOR CERTIFYING THE CONSTRUCTION.

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT OF PLANNING, WATERFRONT OPERATIONS OFFICE WITH ALL APPLICATIONS FOR WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS AT THE TIME OF SUBMITTAL.

D. R. Butler

SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

5.4.22

DATE

DAVID R. BUTLER

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

SIGNATURE OF APPLICANT

TFL
LI

5/9/2022
5/9/2022

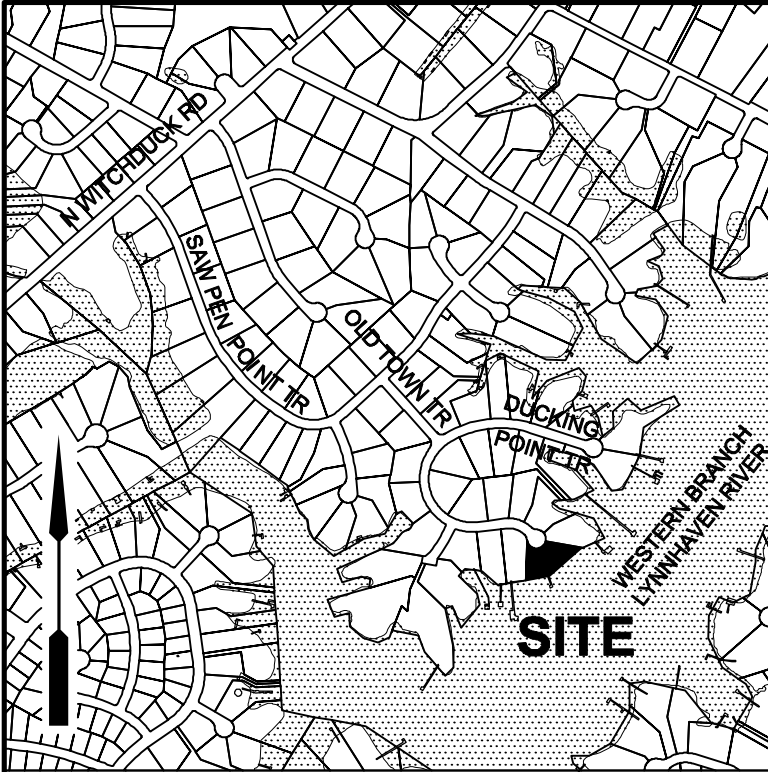
DATE

SIGNATURE OF COASTAL ZONE ADMINISTRATOR

DATE

ANY ALTERATION OF THIS FORM OR ITS ENDORSEMENTS WITHOUT THE EXPRESS CONSENT FROM THE ORIGINATOR SHALL INVALIDATE THIS INSTRUMENT.

APPLICATION NO. _____



LOCATION MAP

SCALE: 1"=1000'

SITE DATA

1. SITE ADDRESS: 1052 DUCKING POINT TRAIL
VIRGINIA BEACH, VA. 23455
2. LEGAL: LOT 27, SAW PEN POINT, SECTION TWO,
PART TWO, M.B. 133, PG. 43
3. GPIN: 1488-03-5723
4. VERTICAL DATUM: NAVD 88
5. ZONED: R-30 (RESIDENTIAL LOW DENSITY)
6. THE PHYSICAL FEATURES SHOWN WERE
OBTAINED FROM A PHYSICAL SURVEY PREPARED
BY FOX LAND SURVEYING DATED JULY 27, 2021
AND FROM A TOPOGRAPHIC SURVEY PREPARED
BY COMPASS & CHAIN LLC DATED SEPT. 14, 2021 .
7. ELEV. OF MLW (NAVD 88): 0.7
ELEV. OF MHW (NAVD 88): -1.2
SOURCE: VIRGINIA INSTITUTE OF MARINE SCIENCE
8. THIS PLAN WAS PERFORMED WITHOUT THE
BENEFIT OF A TITLE REPORT AND MAY NOT SHOW
ANY AND/OR ALL EASEMENTS OR RESTRICTIONS
THAT MAY EFFECT SAID PROPERTY AS SHOWN.
9. 5' DRAINAGE & UTILITIES EASEMENT ALONG ALL
SIDES, FRONT AND REAR PER M.B. 133, PG. 43.
10. ALL CONSTRUCTION TO BE PERFORMED FROM
THE SEAWARD SIDE VIA BARGE AND FROM
LANDWARD SIDE.

11. IMPACTS TO NON VEGETATED WETLANDS: 344 S.F.

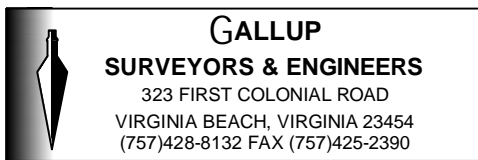


DEVELOPER
 FLINT MARINE CONSTRUCTION
 P.O. BOX 2543
 VIRGINIA BEACH, VA. 23450
 PHONE: (757) 468-2277
 EMAIL: projects@flintmarine.com

OWNER
 TIAN FEI & DEQING LI
 1052 DUCKING POINT TRAIL
 VIRGINIA BEACH, VA. 23455
 PHONE: 757-373-2759
 EMAIL: DEQING@YAHOO.COM

SHEET INDEX

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	ADJACENT OWNERS MAP
3	EXISTING CONDITIONS
4-6	RIP-RAP PLAN
7	PIER, BOATHOUSE, DOCK PLAN
8	PIER FRAMING PLAN
9-10	PIER SECTION
11-12	PIER DETAILS
13	BOAT HOUSE PLAN
14	BOAT HOUSE SECTION
15	BOAT LIFT
16	FLOATING DOCK & RAMP
17	RIP-RAP SECTION
18	NOTES AND DETAILS

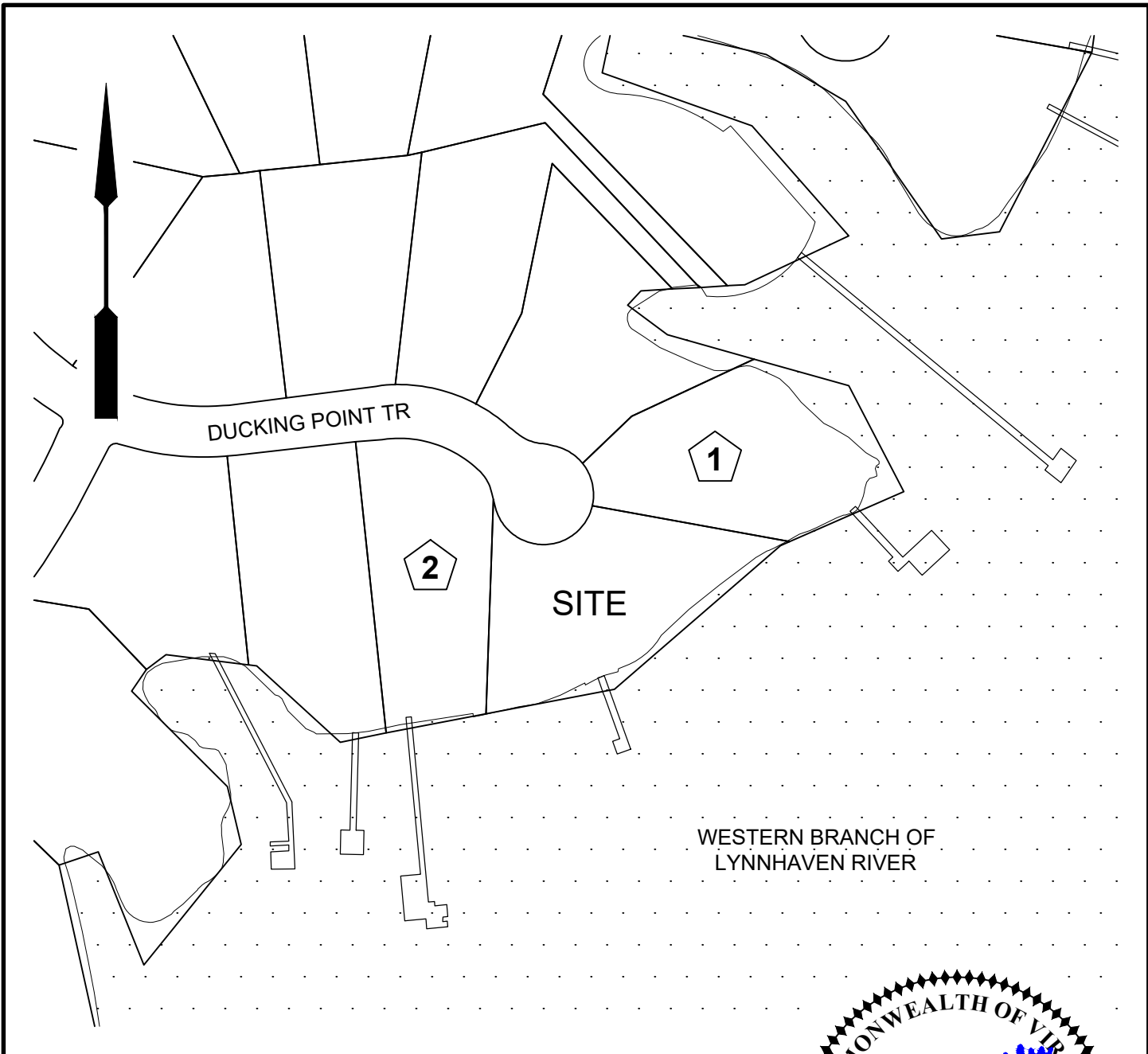


PROJECT: INSTALL RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK

REVISION SCHEDULE	
DATE	COMMENT

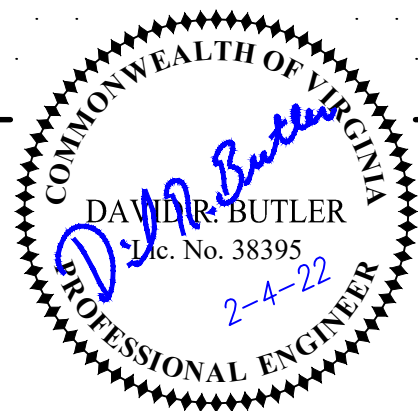
COVER SHEET

PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK
 BY: FLINT MARINE CONSTRUCTION
 IN: WESTERN BRANCH LYNNHAVEN RIVER
 DATE: FEB. 4, 2022 SHEET: 1 OF 18



ADJACENT PROPERTY OWNERS:

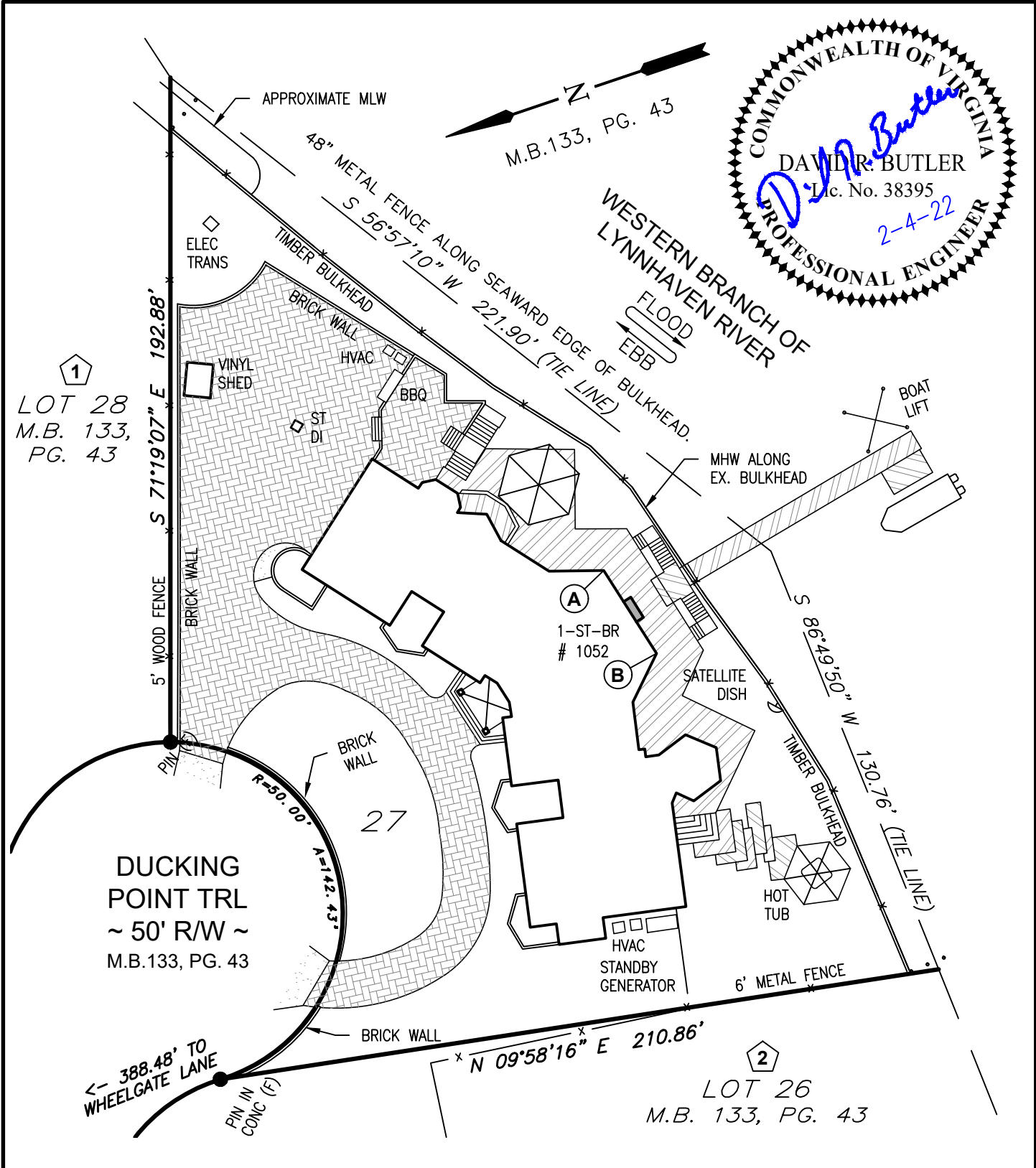
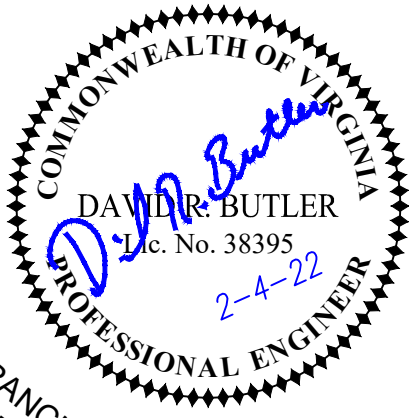
- ① JUN H. KIM & SONG S. KIM
- ② FREDERICK P. PERKINS & BRENDA P. WALSH



REVISION SCHEDULE	
DATE	COMMENT

**ADJACENT OWNERS
MAP**
1" = 150'

PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK
BY: FLINT MARINE CONSTRUCTION
IN: WESTERN BRANCH LYNNHAVEN RIVER
DATE: FEB. 4, 2022 **SHEET:** 2 OF 18

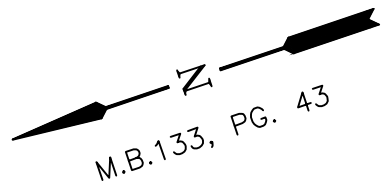
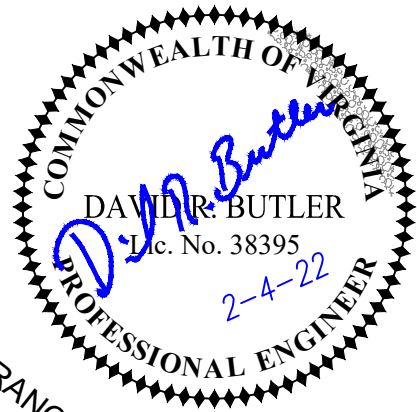


REVISION SCHEDULE	
DATE	COMMENT

**EXISTING
CONDITIONS**

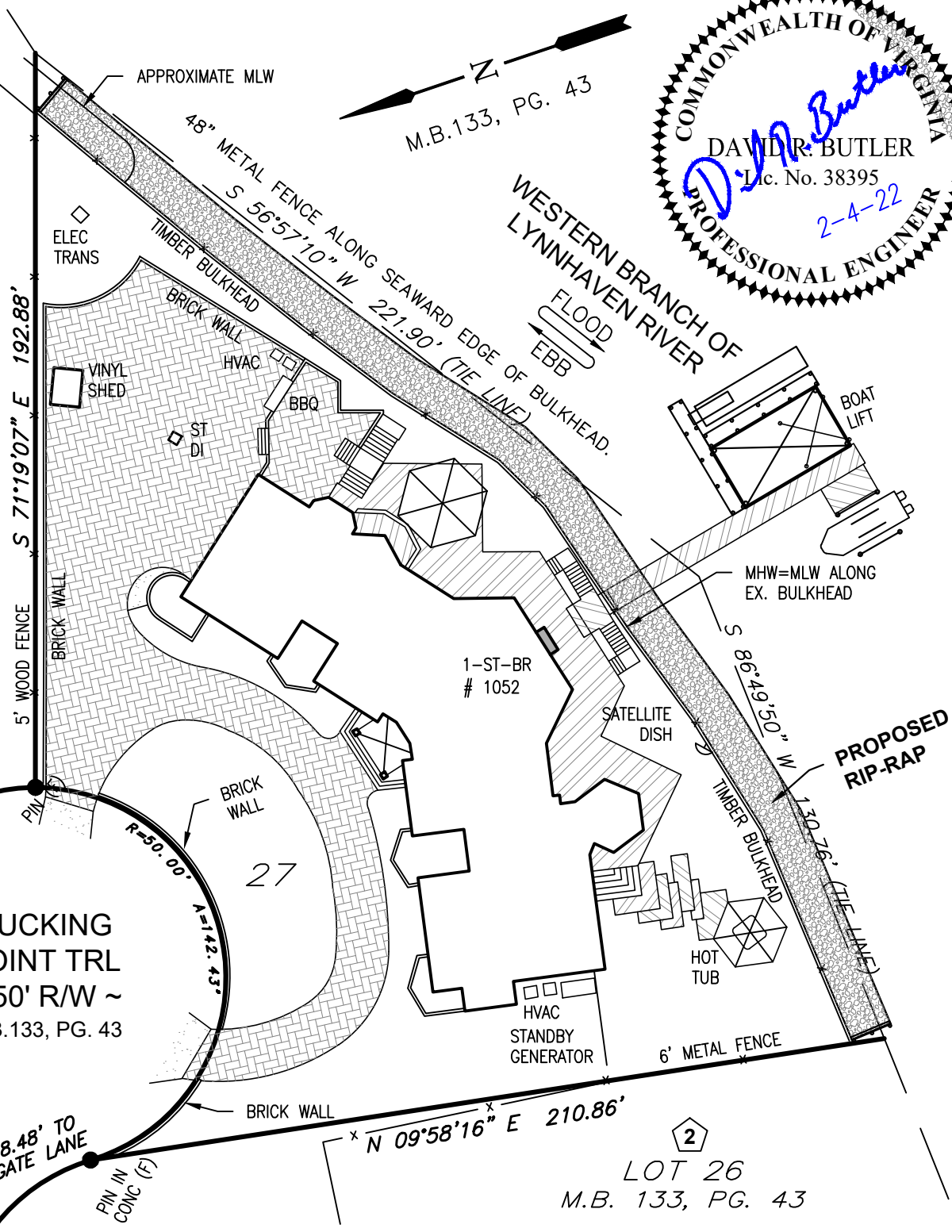
1" = 40'

PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK
BY: FLINT MARINE CONSTRUCTION
IN: WESTERN BRANCH LYNNHAVEN RIVER
DATE: FEB. 4, 2022 **SHEET:** 3 OF 18



M.B.133, PG. 43

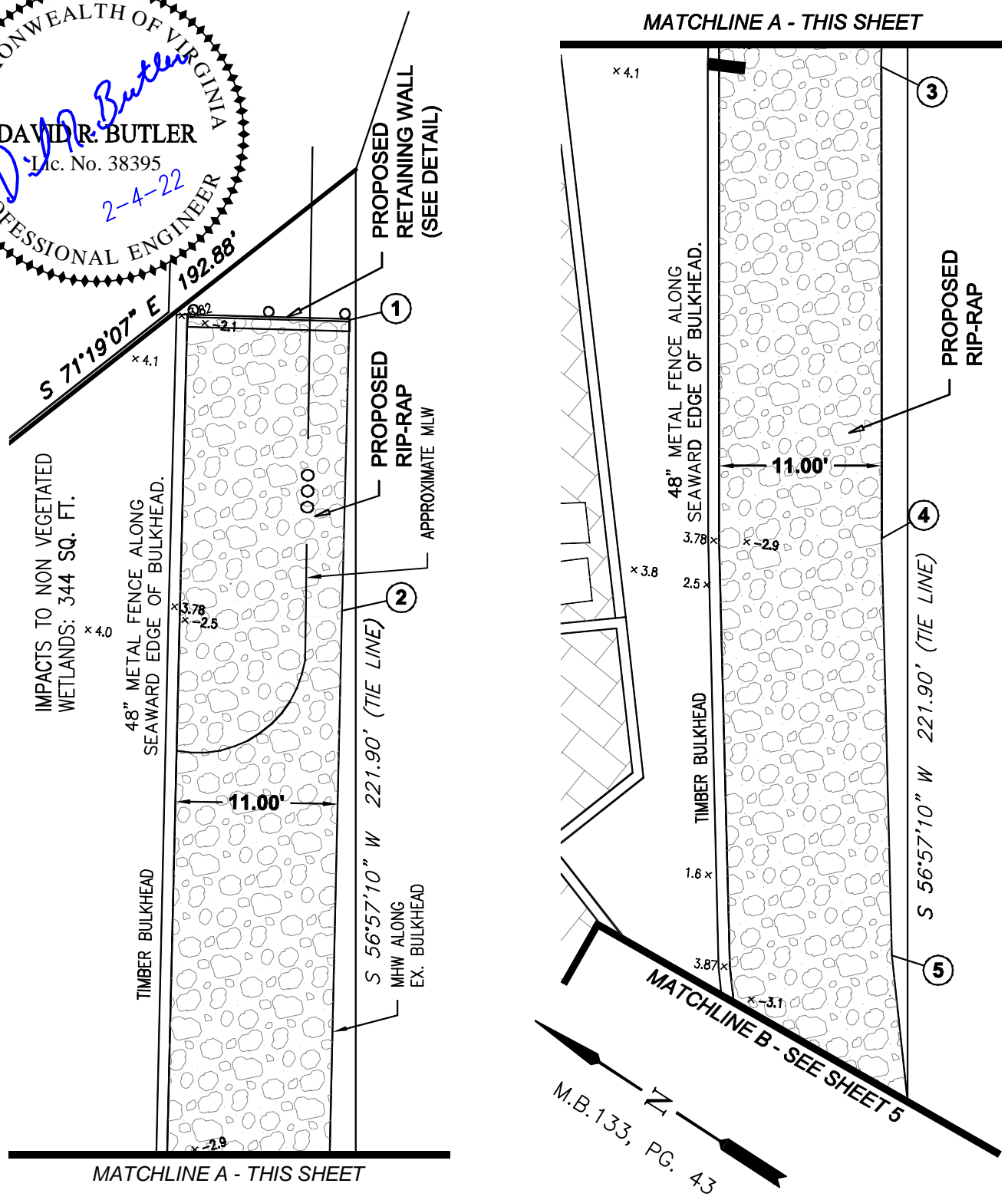
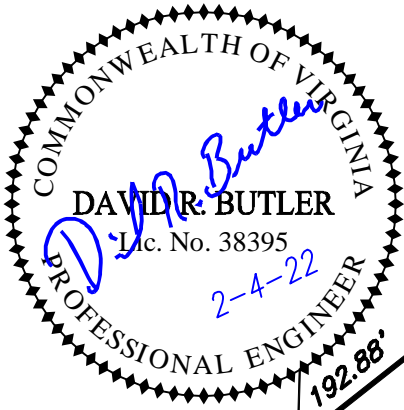
1
LOT 28
M.B. 133,
PG. 43



REVISION SCHEDULE	
DATE	COMMENT

OVERALL PLAN
1" = 40'

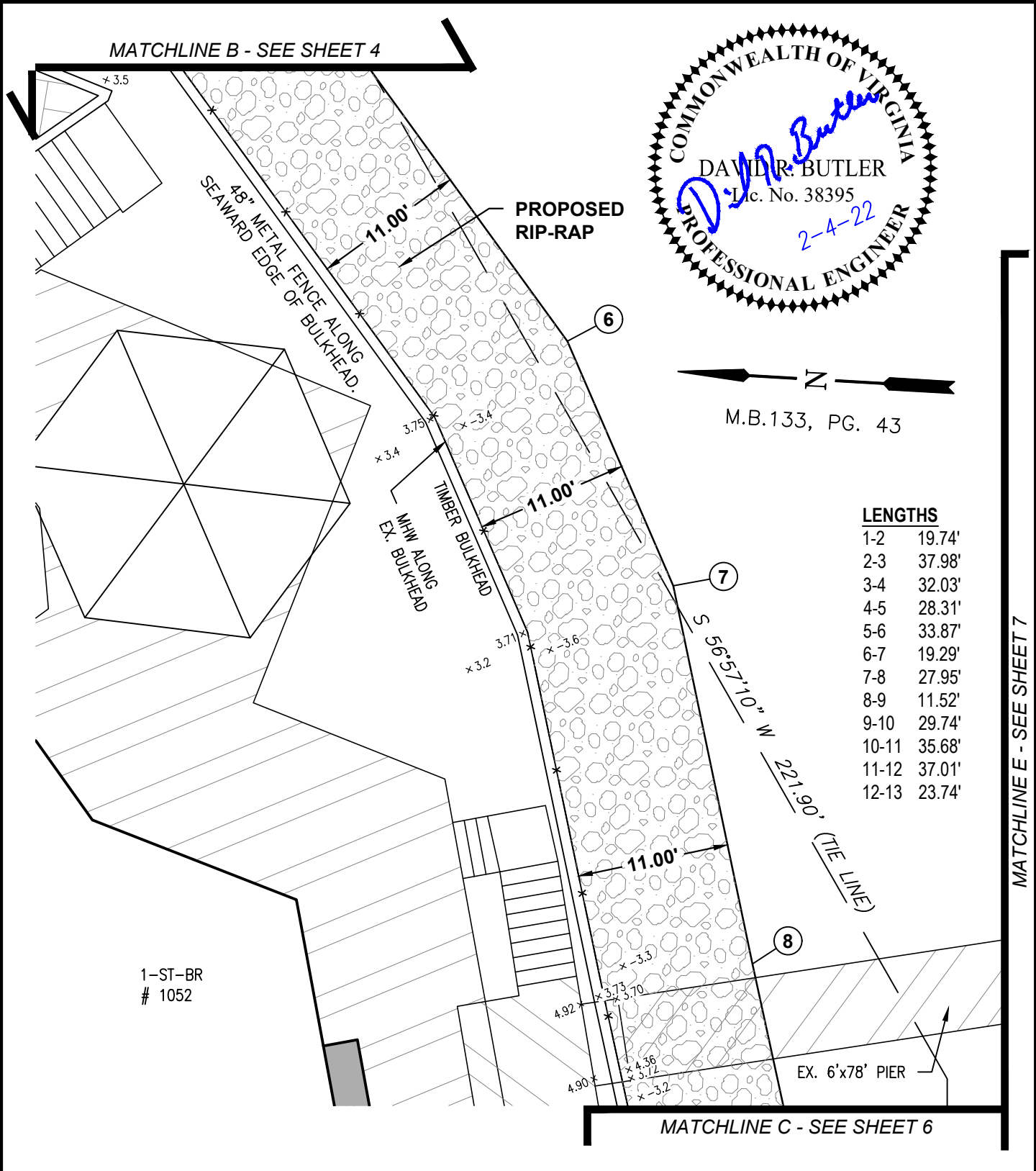
PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK
BY: FLINT MARINE CONSTRUCTION
IN: WESTERN BRANCH LYNNHAVEN RIVER
DATE: FEB. 4, 2022 **SHEET:** 1 OF 1



REVISION SCHEDULE	
DATE	COMMENT

RIP-RAP PLAN
1" = 10'

PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK
 BY: FLINT MARINE CONSTRUCTION
 IN: WESTERN BRANCH LYNNHAVEN RIVER
 DATE: FEB. 4, 2022 SHEET: 4 OF 18



M.B.133, PG. 43

LENGTHS

1-2	19.74'
2-3	37.98'
3-4	32.03'
4-5	28.31'
5-6	33.87'
6-7	19.29'
7-8	27.95'
8-9	11.52'
9-10	29.74'
10-11	35.68'
11-12	37.01'
12-13	23.74'

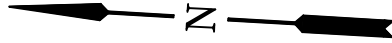
MATCHLINE E - SEE SHEET 7

REVISION SCHEDULE	
DATE	COMMENT

RIP-RAP PLAN
1" = 10'

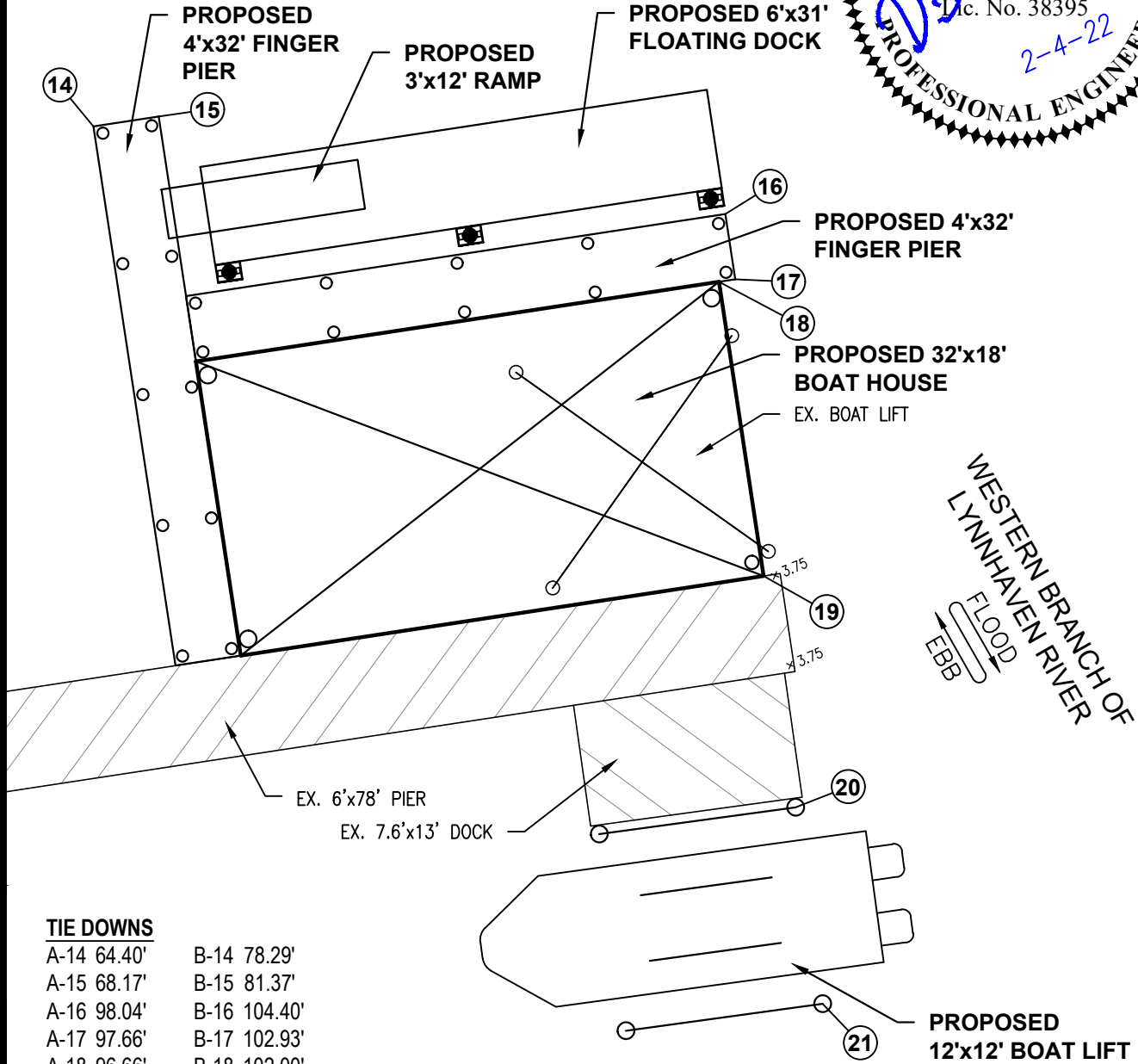
PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK
BY: FLINT MARINE CONSTRUCTION
IN: WESTERN BRANCH LYNNHAVEN RIVER
DATE: FEB. 4, 2022 **SHEET:** 5 OF 18

M.B.133, PG. 43



MATCHLINE E - SEE SHEET 5

SEE SHEET 6



TIE DOWNS

A-14 64.40'	B-14 78.29'
A-15 68.17'	B-15 81.37'
A-16 98.04'	B-16 104.40'
A-17 97.66'	B-17 102.93'
A-18 96.66'	B-18 102.00'
A-19 96.95'	B-19 97.13'
A-20 99.30'	B-20 95.34'
A-21 102.78'	B-21 95.43'

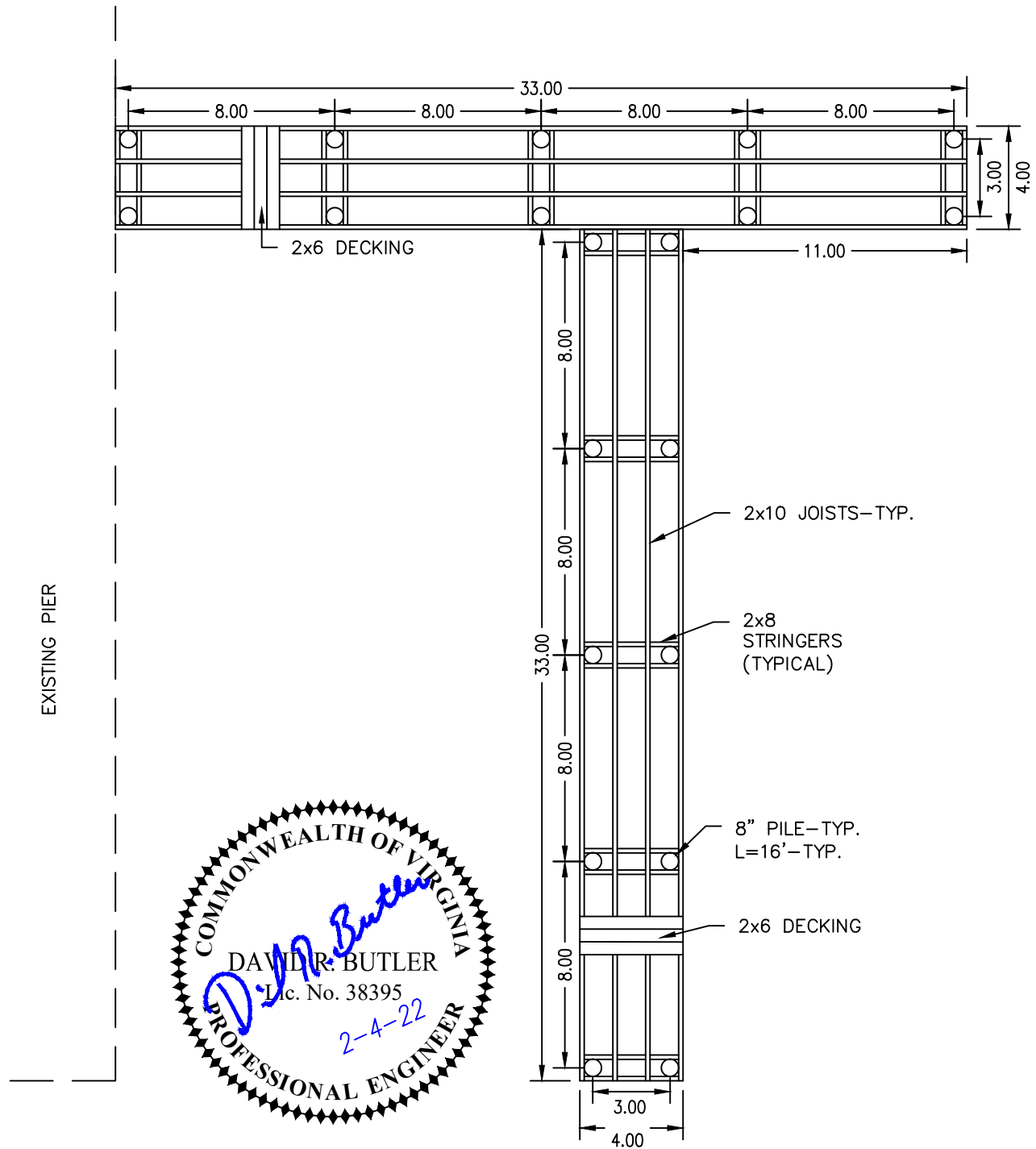
REVISION SCHEDULE

DATE	COMMENT

**PIER, BOATHOUSE,
DOCK PLAN**

1" = 10'

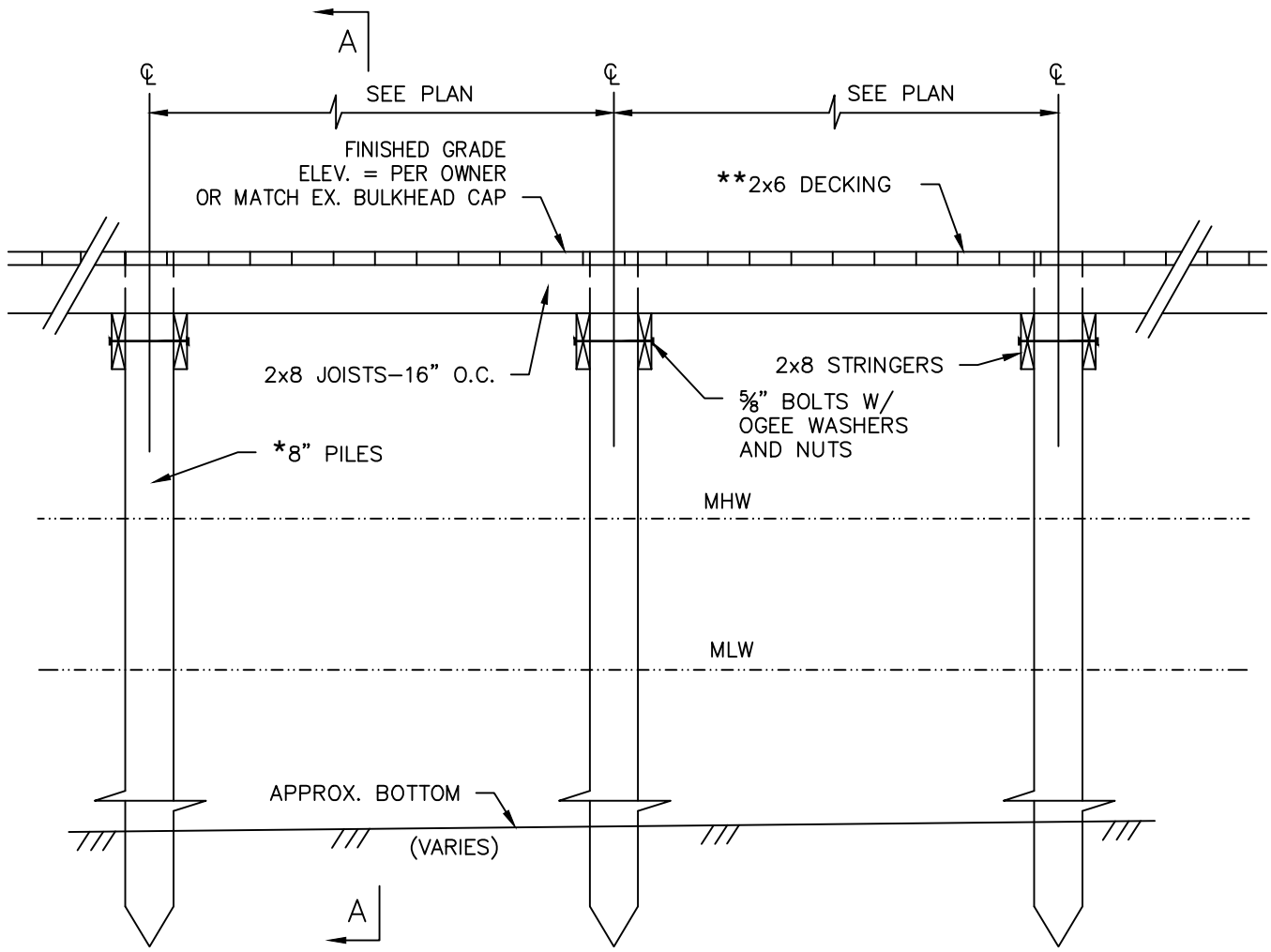
PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK
BY: FLINT MARINE CONSTRUCTION
IN: WESTERN BRANCH LYNNHAVEN RIVER
DATE: FEB. 4, 2022 **SHEET:** 7 OF 18



REVISION SCHEDULE	
DATE	COMMENT

PIER FRAMING PLAN
1" = 6'

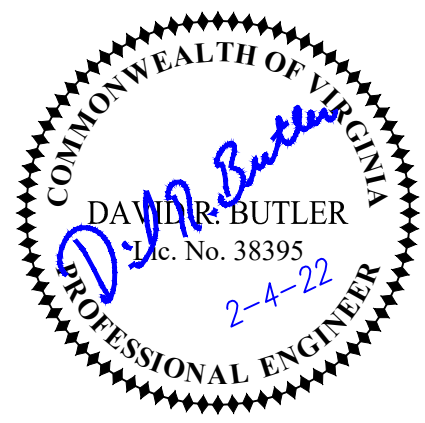
PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK
BY: FLINT MARINE CONSTRUCTION
IN: WESTERN BRANCH LYNNHAVEN RIVER
DATE: FEB. 4, 2022 **SHEET:** 8 OF 18



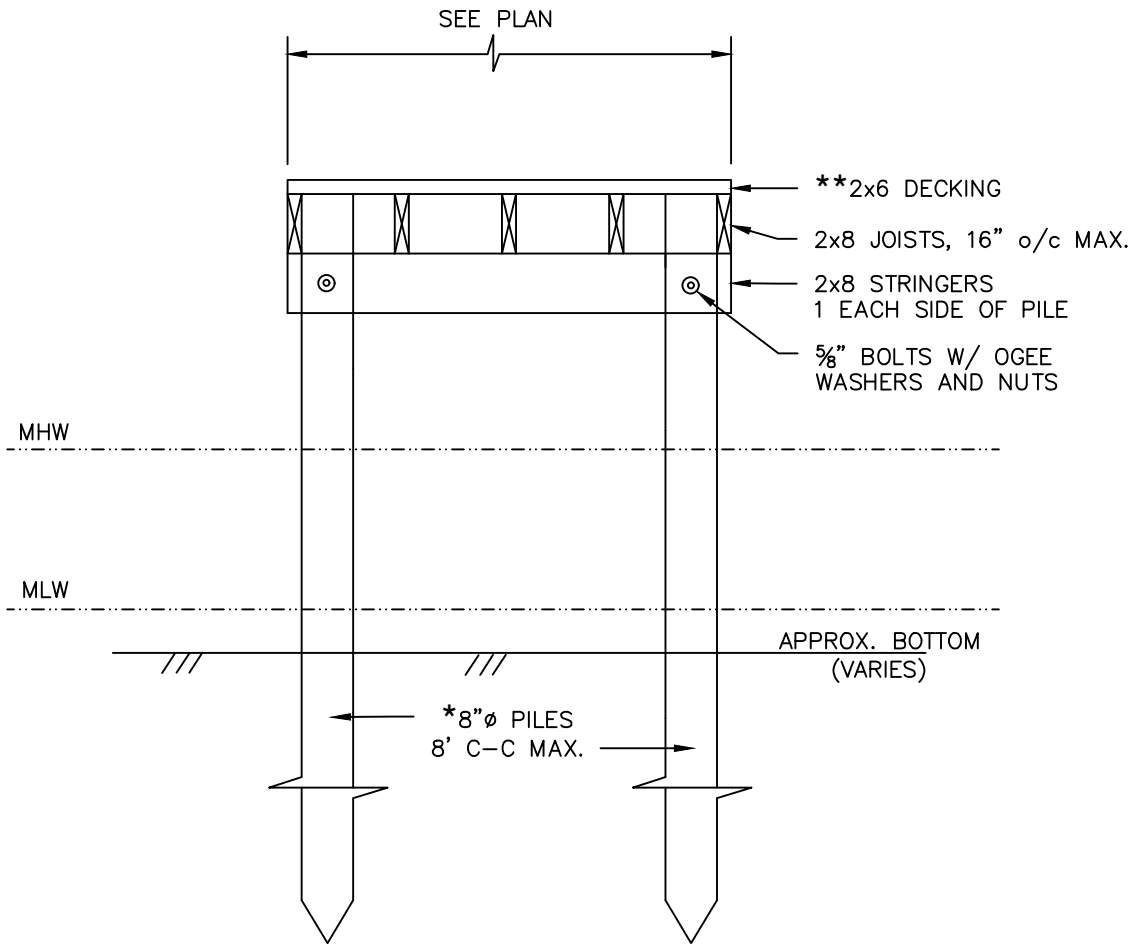
**PROPOSED VIEW
TYPICAL SECTION**

NOTES

1. ALL FRAMING LUMBER SHALL BE SYP SALT TREATED WITH A MIN. RETENTION OF 0.80 LBS. PER CUBIC FOOT.
 2. ALL HARDWARE AND FASTENERS SHALL BE HOT DIPPED GALVANIZED.
 3. ALL PILES SHALL BE SYP SALT TREATED WITH A MIN. RETENTION OF 2.5 LBS. PER CUBIC FOOT.
- * FIXED PIER PILES SHALL BE DRIVEN TO MIN. 50 PERCENT PENETRATION BELOW THE BOTTOM OF THE MUDLINE. (NO SOIL BORINGS WERE PROVIDED)
 - ** OR UTILIZE THRU-FLOW COMPOSITE OR EQUAL DECK MATERIAL



REVISION SCHEDULE		PIER SECTION 1" = 2.5'	PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK BY: FLINT MARINE CONSTRUCTION IN: WESTERN BRANCH LYNNHAVEN RIVER DATE: FEB. 4, 2022 SHEET: 9 OF 18
DATE	COMMENT		



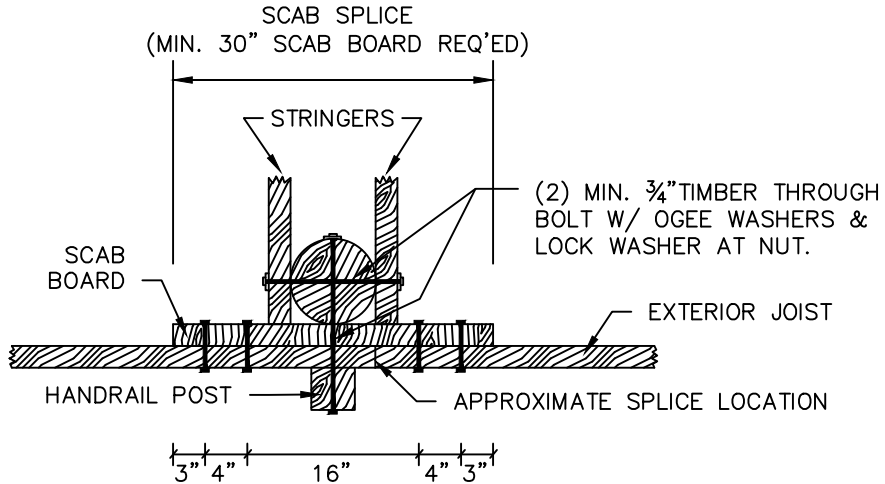
**PROPOSED PIER
SECTION A-A**

NOTES

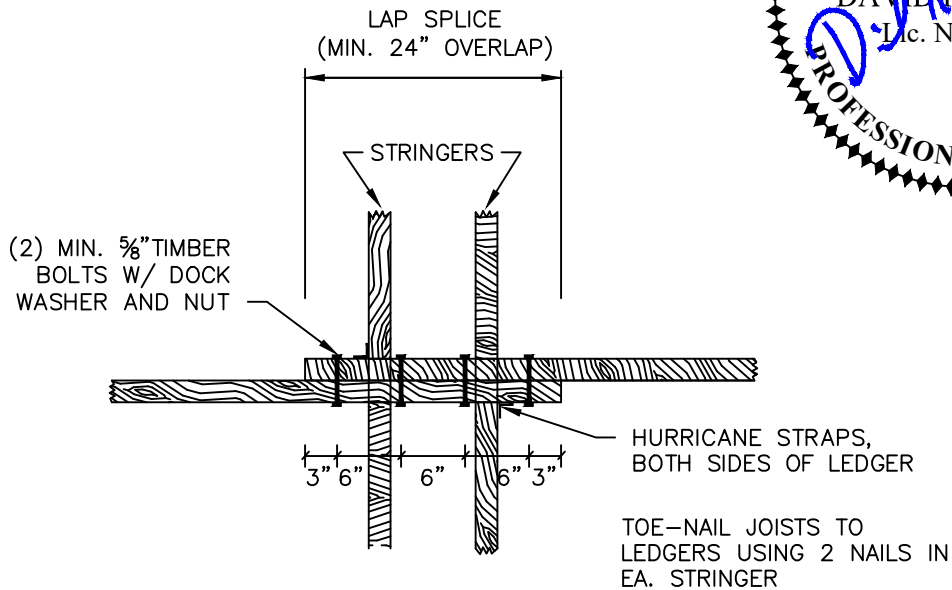
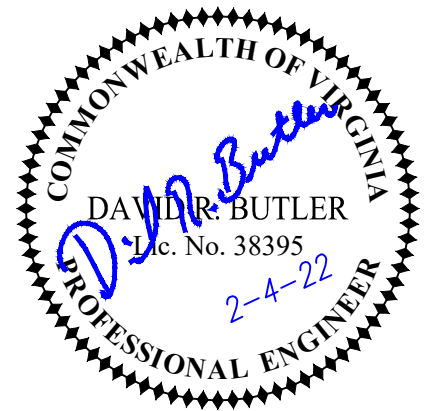
1. ALL FRAMING LUMBER SHALL BE SYP SALT TREATED WITH A MIN. RETENTION OF 0.80 LBS. PER CUBIC FOOT.
 2. ALL HARDWARE AND FASTENERS SHALL BE HOT DIPPED GALVANIZED.
 3. ALL PILES SHALL BE SYP SALT TREATED WITH A MIN. RETENTION OF 2.5 LBS. PER CUBIC FOOT.
- * FIXED PIER PILES SHALL BE DRIVEN TO MIN. 50 PERCENT PENETRATION BELOW THE BOTTOM OF THE MUDLINE. (NO SOIL BORINGS WERE PROVIDED)
 - ** OR UTILIZE THRU-FLOW COMPOSITE OR EQUAL DECK MATERIAL



REVISION SCHEDULE		PIER SECTION 1" = 2.5'	PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK BY: FLINT MARINE CONSTRUCTION IN: WESTERN BRANCH LYNNHAVEN RIVER DATE: FEB. 4, 2022 SHEET: 10 OF 18
DATE	COMMENT		



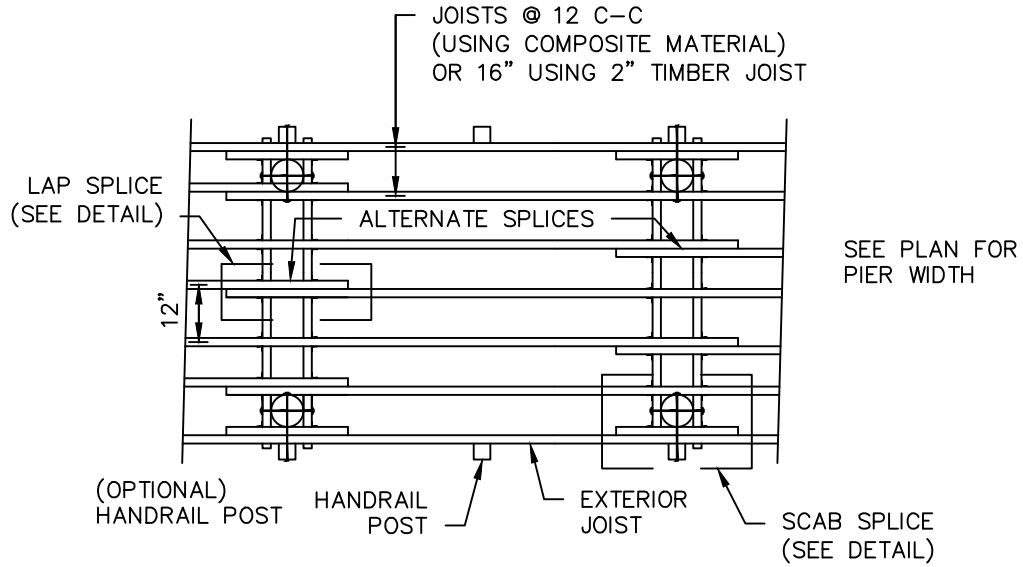
**SCAB SPLICE
DETAIL**



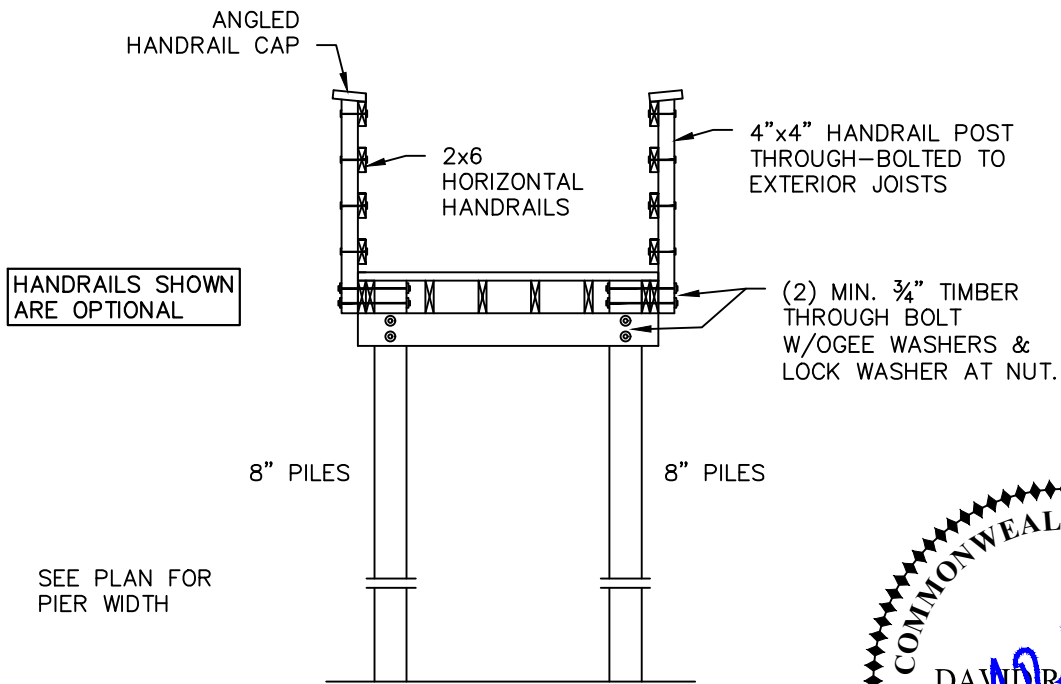
**LAP SPLICE
DETAIL**

TOE-NAIL JOISTS TO LEDGERS USING 2 NAILS IN EA. STRINGER

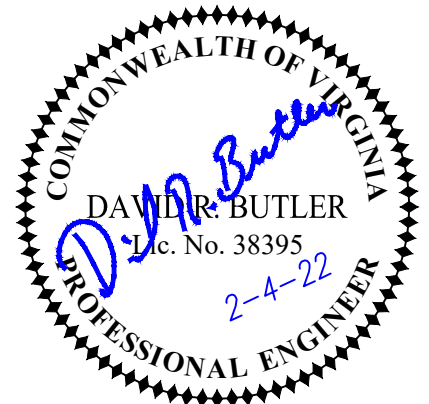
REVISION SCHEDULE		PIER DETAILS 1" = 1.5'	PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK BY: FLINT MARINE CONSTRUCTION IN: WESTERN BRANCH LYNNHAVEN RIVER DATE: FEB. 4, 2022 SHEET: 11 OF 18
DATE	COMMENT		



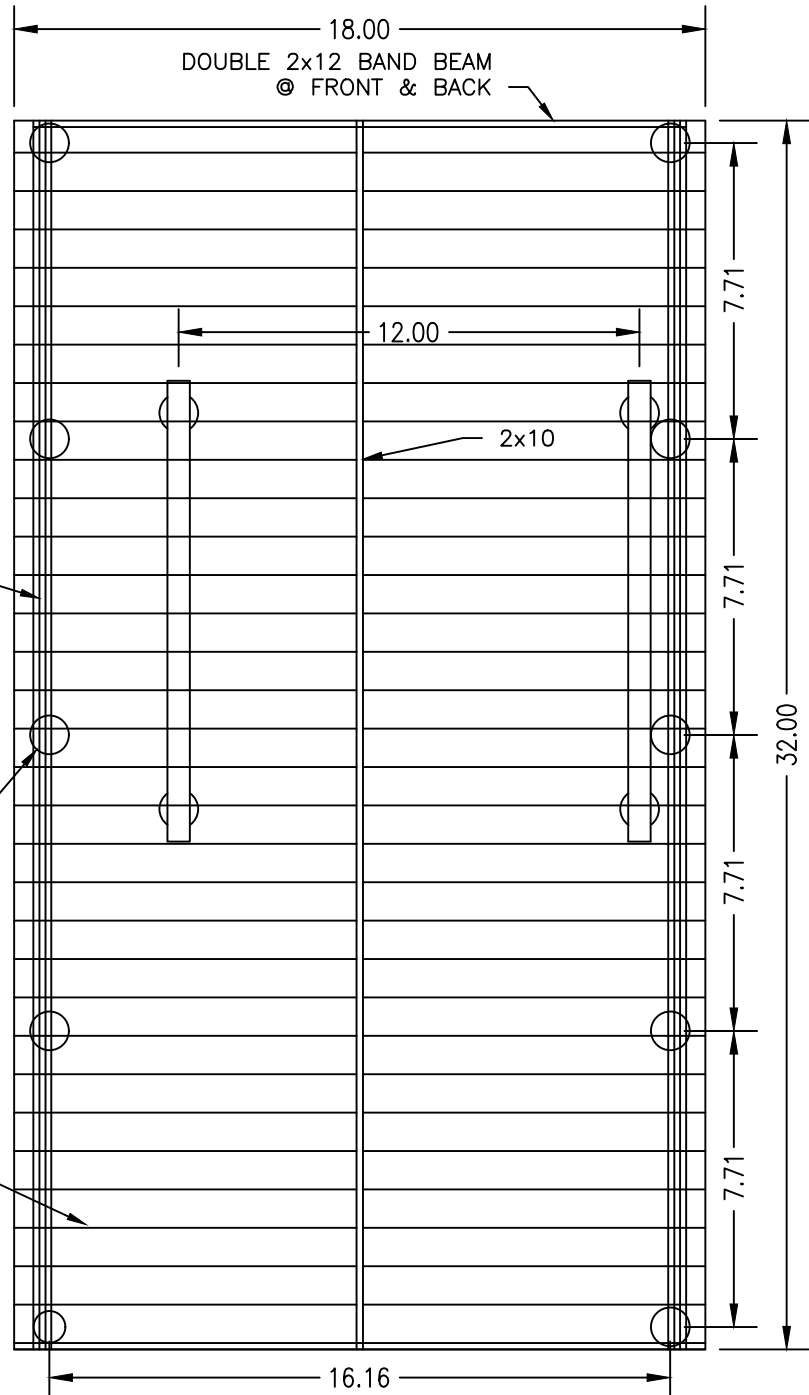
PLAN



SECTION



REVISION SCHEDULE		PIER DETAILS 1" = 4'	PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK BY: FLINT MARINE CONSTRUCTION IN: WESTERN BRANCH LYNNHAVEN RIVER DATE: FEB. 4, 2022 SHEET: 12 OF 18
DATE	COMMENT		



(3) 2x12's TREATED BEAM

CLASS B PILES
7.71' O.C.-TYP.
L = 45'
MIN. 20' PILE PENETRATION
FOR BOAT HOUSE & BOAT
LIFT PILES

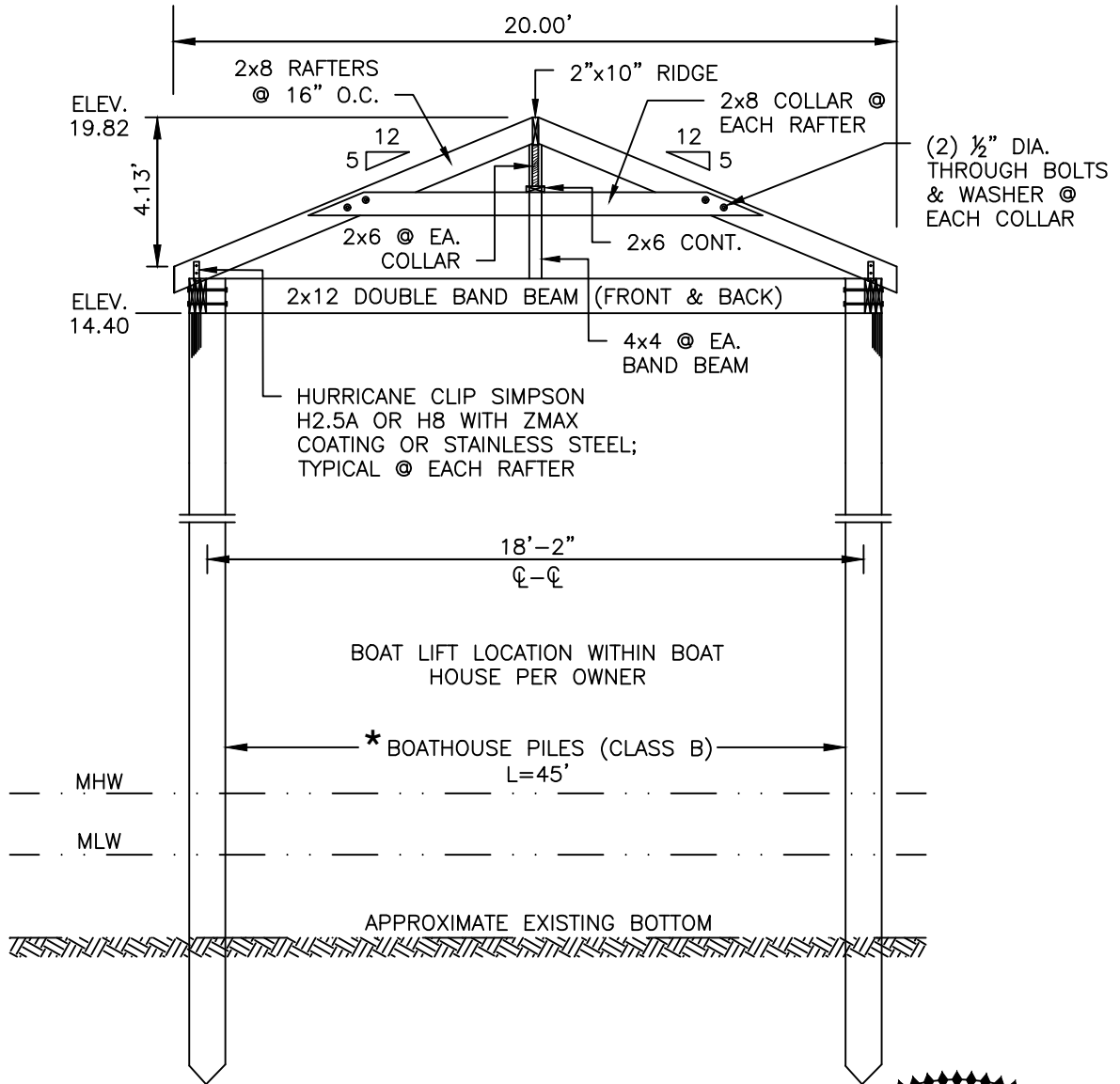
2x8 TREATED RAFTERS @
16" o/c MAX SPACING

CONTRACTOR SHALL
COORDINATE LOCATION OF
BOAT LIFT WITH OWNER
AND/OR BOAT MANUFACTURER.

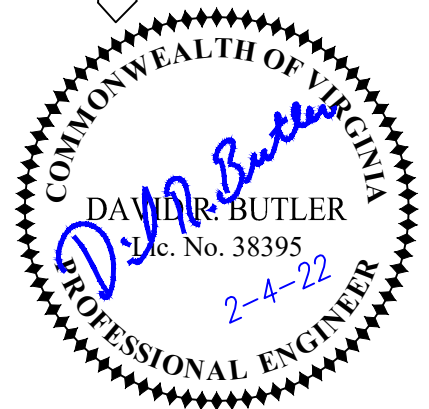
REVISION SCHEDULE	
DATE	COMMENT

BOAT HOUSE PLAN
1" = 5'

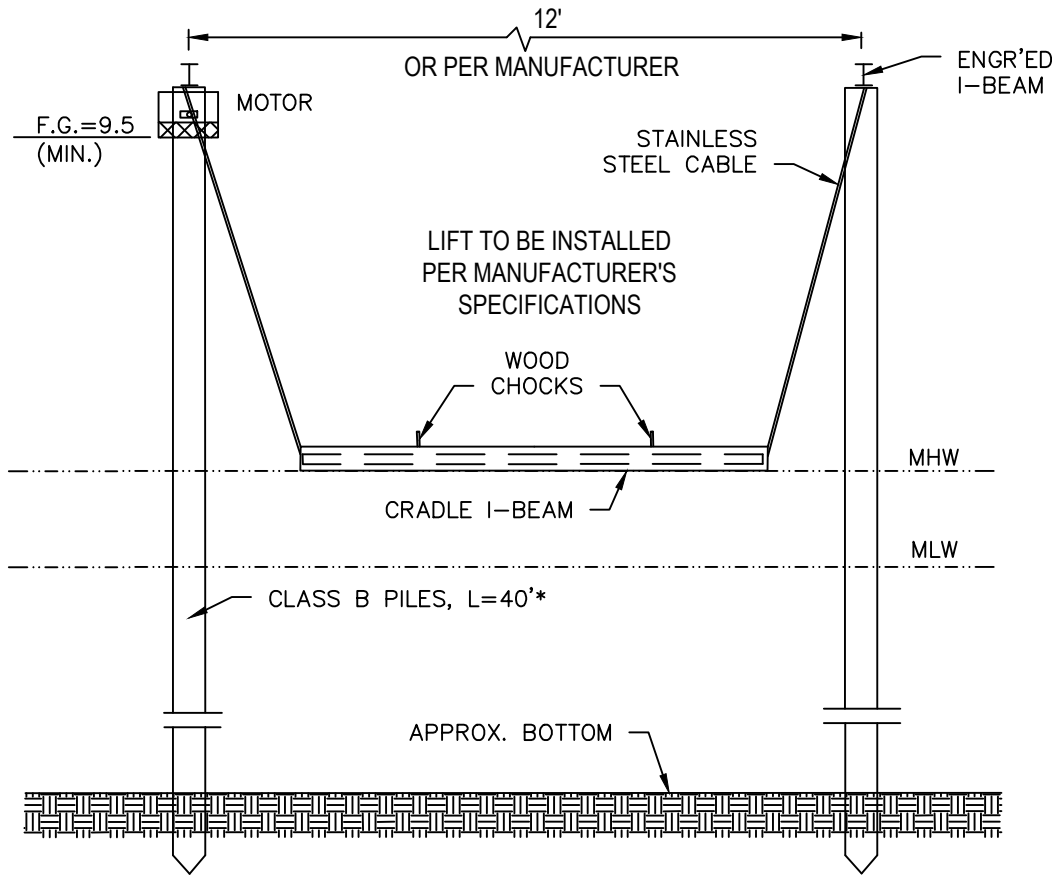
PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK
BY: FLINT MARINE CONSTRUCTION
IN: WESTERN BRANCH LYNNHAVEN RIVER
DATE: FEB. 4, 2022 **SHEET:** 13 OF 18



* LIFT AND BOAT HOUSE PILE LENGTHS MAY BE REQUIRED TO BE LONGER BASED ON BOTTOM CONDITIONS. CONTACT ENGINEER OF RECORD IN THE EVENT THE PILES DO NOT MAKE ADEQUATE CONTACT AND DEPTH INTO FIRM MATERIAL. SOUNDINGS AND GEOTECHNICAL REPORT WAS NOT PROVIDED. PROVIDE A MIN. OF 50% PENETRATIONS BELOW THE BOTTOM OF THE MUDLINE OR USE 45' LONG PILES, WHICHEVER IS GREATEST.



REVISION SCHEDULE		BOAT HOUSE SECTION 1" = 5'	PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK BY: FLINT MARINE CONSTRUCTION IN: WESTERN BRANCH LYNNHAVEN RIVER DATE: FEB. 4, 2022 SHEET: 14 OF 18
DATE	COMMENT		

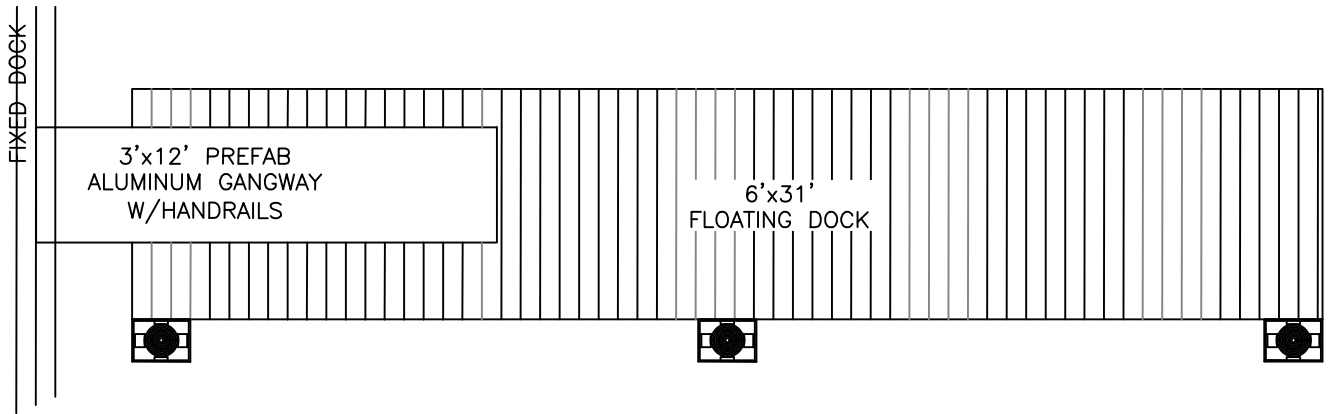


ALL PILING CCA 2.5 PCF (MLP-80)
 ALL HARDWARE H.D. GALV. ASTM-A153
 WOOD CHOCKS TO BE CCA 2.5 PCF (MLP-80)

* BOAT LIFT PILES SHALL BE THE LENGTH SPECIFIED OR DRIVEN TO MIN. 50 PERCENT PENETRATION BELOW THE BOTTOM OF THE MUDLINE, WHICHEVER IS GREATEST. (NO SOUNDINGS OR SOIL BORINGS WERE PROVIDED)

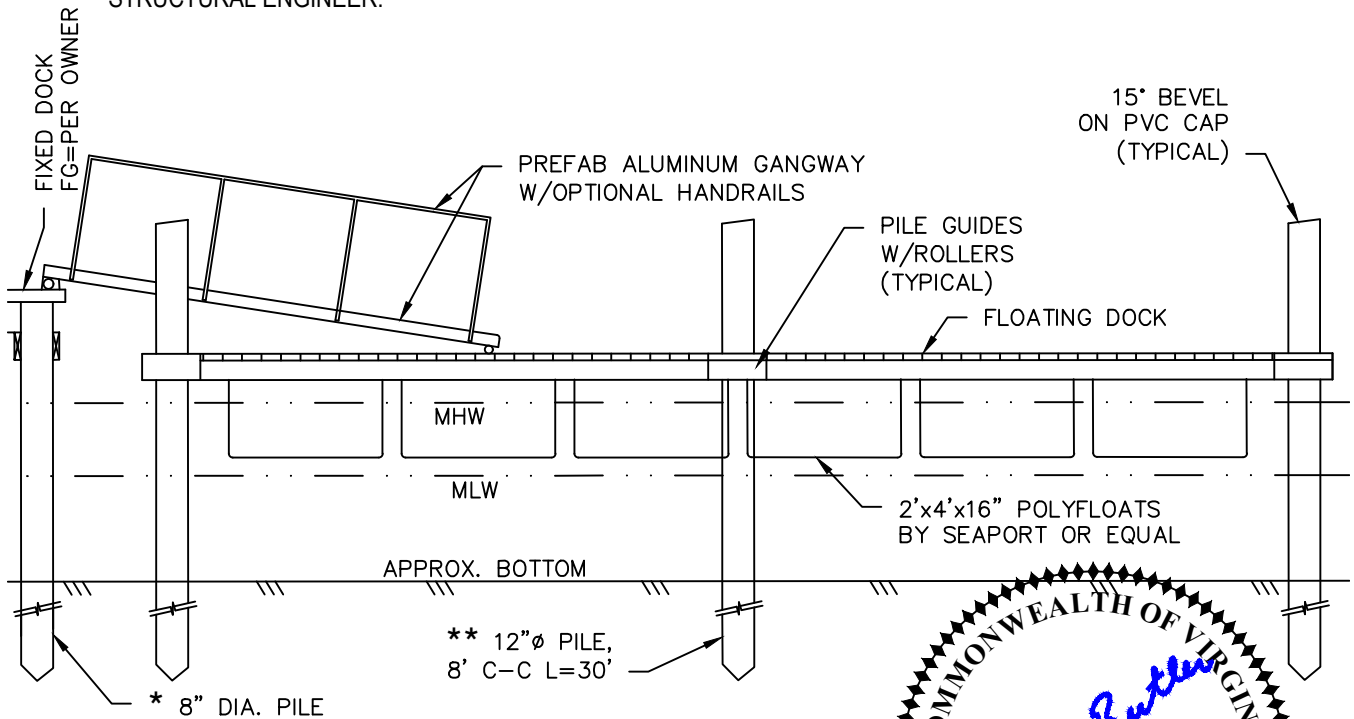


REVISION SCHEDULE		BOAT LIFT 1" = 4'	PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK BY: FLINT MARINE CONSTRUCTION IN: WESTERN BRANCH LYNNHAVEN RIVER DATE: FEB. 4, 2022 SHEET: 15 OF 18
DATE	COMMENT		

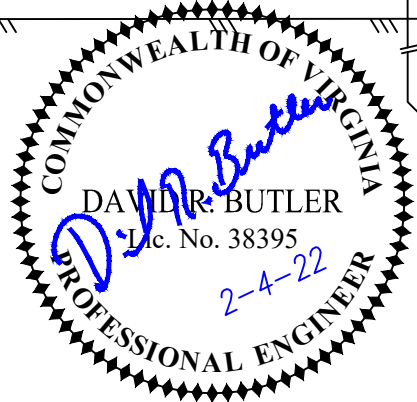


** FLOATING DOCK PILES SHALL BE 30' LONG OR DRIVEN 10' BELOW THE MUDLINE, WHICHEVER IS GREATEST. THE PILE SPACING FOR THE FLOATING DOCK SHALL BE DETERMINED BY A STRUCTURAL ENGINEER.

* FIXED PIER PILES SHALL BE DRIVEN TO MIN. 50 PERCENT PENETRATION BELOW THE BOTTOM OF THE MUDLINE OR WHICHEVER IS GREATEST.



SECTION VIEW

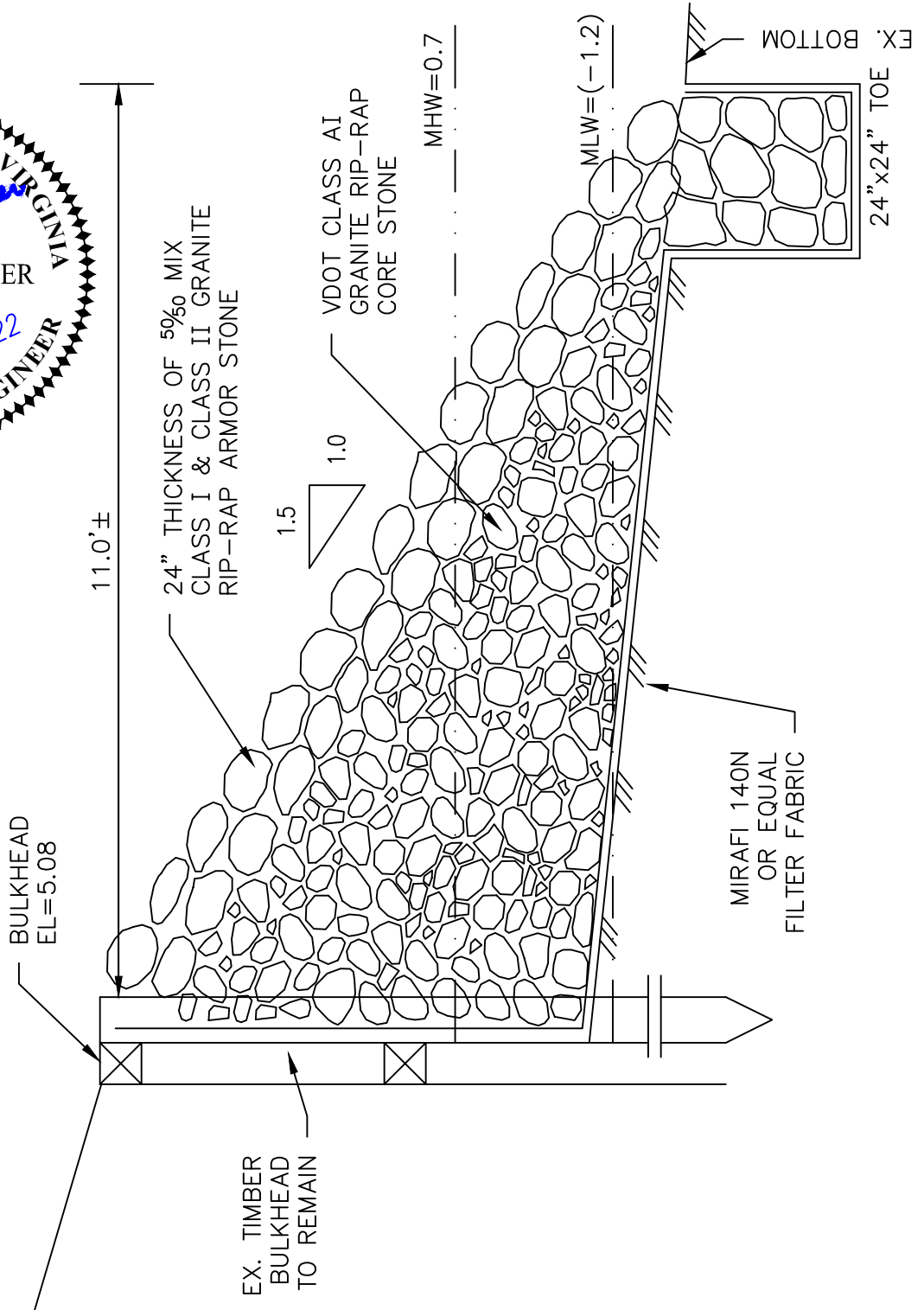


REVISION SCHEDULE		FLOATING DOCK & RAMP 1" = 5'	PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK BY: FLINT MARINE CONSTRUCTION IN: WESTERN BRANCH LYNNHAVEN RIVER DATE: FEB. 4, 2022 SHEET: 16 OF 18
DATE	COMMENT		



IMPACTS TO WETLANDS
 VEGETATED = NONE
 NON-VEGETATED = 344 SF

IMPACTS TO SUBAQUEOUS
 BOTTOM = 3,358 SF



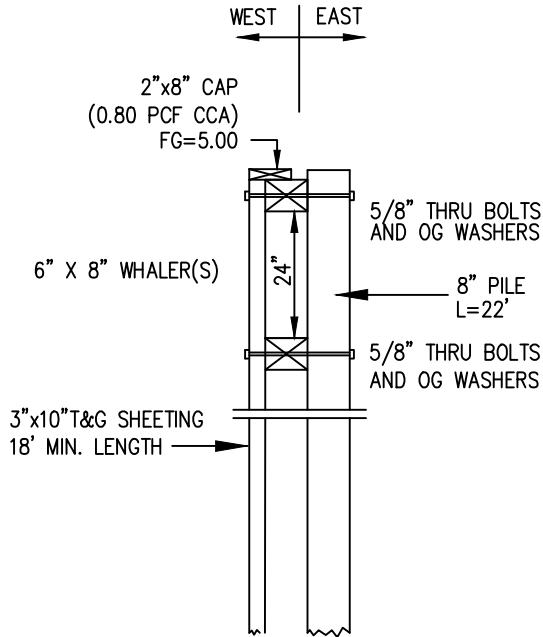
REVISION SCHEDULE	
DATE	COMMENT

RIP-RAP SECTION
 1" = 2'

PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK
BY: FLINT MARINE CONSTRUCTION
IN: WESTERN BRANCH LYNNHAVEN RIVER
DATE: FEB. 4, 2022 **SHEET:** 17 OF 18

CONSTRUCTION SEQUENCE

1. OBTAIN ALL REQUIRED PERMITS.
2. INSTALL SAFETY FENCE
3. SET PILES
4. INSTALL RIP-RAP
5. CONSTRUCT PIERS & BOAT HOUSE
6. INSTALL SILT FENCE
7. SEED & MULCH DISTURBED AREAS

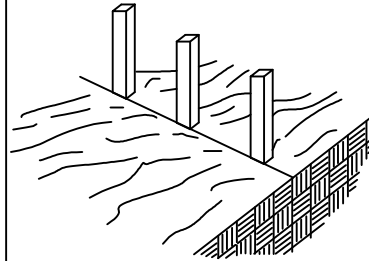


RETURN WALL SECTION
(NO SCALE)

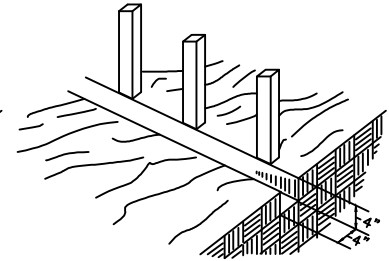
CONSTRUCTION OF FILTER BARRIER

SILT FENCE MUST BE A MINIMUM OF 36" IN HEIGHT, WITH SUPPORTS PLACED EVERY SIX FEET.

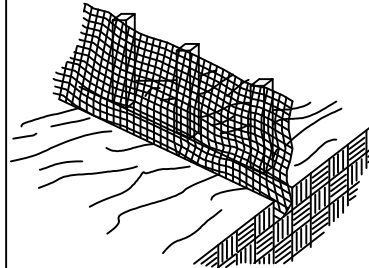
1.) SET THE STAKES



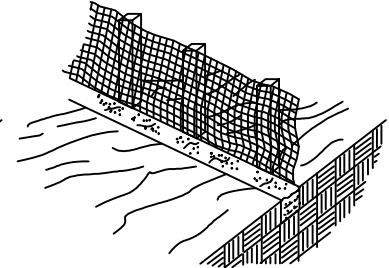
2.) EXCAVATE A 4"x4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.



3.) STAPLE FILTER MATERIAL TO STAKES AND EXTEND IT INTO THE TRENCH.



4.) BACKFILL AND COMPACT THE EXCAVATED SOIL.



NOTE:

ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF IN A LAWFUL MANNER

TURFGRASS PLANTING SPECIFICATIONS

TURF TYPE	TIME OF YEAR TO SEED	SEEDING RATE	COMMENTS
KENTUCKY 31 FESCUE	9-16 - 4-30 (OR SOD ANY SEASON WITH ADEQUATE WATER PROVIDED)	8 LB. PER 1000 SQ. FT.	MIX WITH ANNUAL RYE FOR QUICK STABILIZATION
NARROW LEAFED FESCUES	9-16 - 4-30 (OR SOD ANY SEASON WITH ADEQUATE WATER PROVIDED)	6 LB. PER 1000 SQ. FT.	IMPROVED FESCUES. MIX WITH ANNUAL RYE FOR QUICK STABILIZATION
BERMUDA (HULLED)	5-1 - 9-15 (OR SOD DURING THIS SAME TIME PERIOD)	2 LB. PER 1000 SQ. FT.	



REVISION SCHEDULE

DATE	COMMENT

NOTES & DETAILS

PROJECT: RIP-RAP, BOAT LIFT, BOAT HOUSE, PIERS, RAMP & FLOATING DOCK
BY: FLINT MARINE CONSTRUCTION
IN: WESTERN BRANCH LYNNHAVEN RIVER
DATE: FEB. 4, 2022 **SHEET:** 18 OF 18

5. 2022-WTRA-00186

Kyle and Heidi Salway Joint Revocable Trust

[Applicant & Owner]

To construct rip rap revetment and return walls involving wetlands

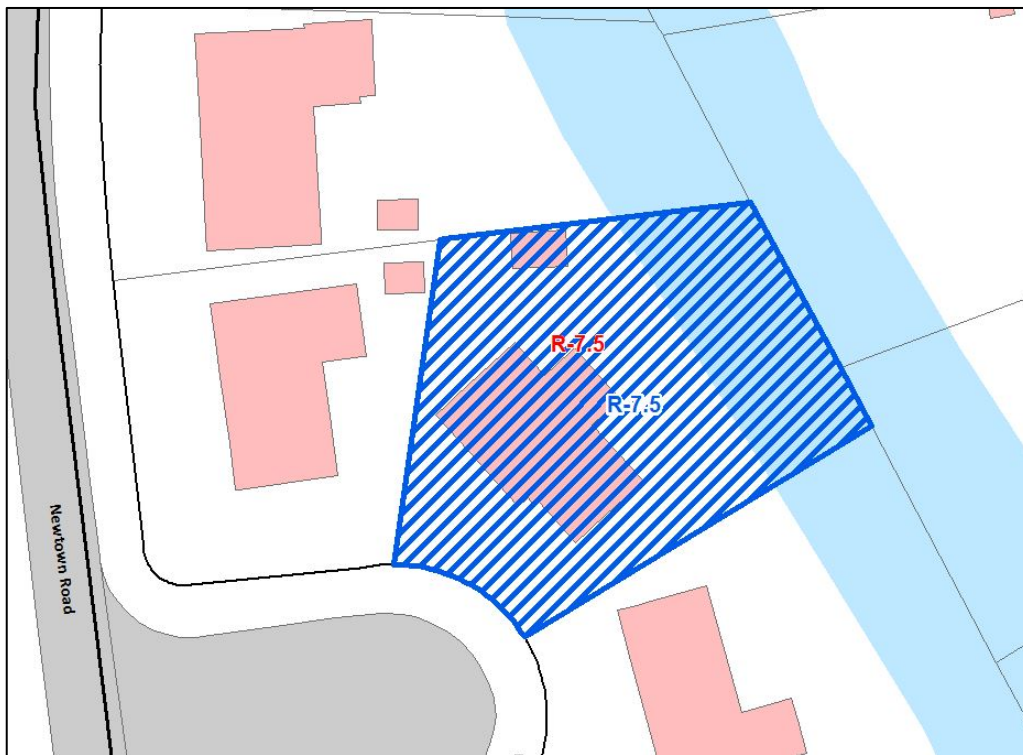
356 S Newtown Road

(GPIN 1457-70-6854)

Waterway – Canal to Eastern Branch of Elizabeth River

Subdivision – Arrowhead

Council District - District 1



Disclosure Statement



The disclosures contained in this form are necessary to inform public officials who may vote on the application as to whether they have a conflict of interest under Virginia law. The completion and submission of this form is required for all applications that pertain to City real estate matters or to the development and/or use of property in the City of Virginia Beach requiring action by the City Council or a City board, commission or other body.

Applicant Disclosure

Applicant Name Kyle & Heidi Salway, JRLT

Does the applicant have a representative? **Yes** **No**

- If **yes**, list the name of the representative.

Robert Simon - WCI

Is the applicant a corporation, partnership, firm, business, trust or an unincorporated business? **Yes** **No**

- If **yes**, list the names of all officers, directors, members, trustees, etc. below. (Attach a list if necessary)

Kyle Salway, Heidi Salway

- If **yes**, list the businesses that have a parent-subsiary¹ or affiliated business entity² relationship with the applicant. (Attach a list if necessary)

¹ "Parent-subsiary relationship" means "a relationship that exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation." See State and Local Government Conflict of Interests Act, VA. Code § 2.2-3101.

² "Affiliated business entity relationship" means "a relationship, other than parent-subsiary relationship, that exists when (i) one business entity has a controlling ownership interest in the other business entity, (ii) a controlling owner in one entity is also a controlling owner in the other entity, or (iii) there is shared management or control between the business entities. Factors that should be considered in determining the existence of an affiliated business entity relationship include that the same person or substantially the same person own or manage the two entities; there are common or commingled funds or assets; the business entities share the use of the same offices or employees or otherwise share activities, resources or personnel on a regular basis; or there is otherwise a close working relationship between the entities." See State and Local Government Conflict of Interests Act, Va. Code § 2.2-3101.

Disclosure Statement



Known Interest by Public Official or Employee

Does an **official or employee of the City of Virginia Beach** have an interest in the subject land or any proposed development contingent on the subject public action? Yes No

- If **yes**, what is the name of the official or employee and what is the nature of the interest?
-

Applicant Services Disclosure

1. Does the applicant have **any existing financing (mortgage, deeds of trust, cross-collateralization, etc) or are they considering any financing** in connection with the subject of the application or any business operating or to be operated on the property?

Yes No

- If **yes**, identify the financial institutions.
-

2. Does the applicant have a **real estate broker/agent/realtor** for current and anticipated future sales of the subject property?

Yes No

- If **yes**, identify the real estate broker/realtor.
-

3. Does the applicant have services for **accounting and/or preparation of tax returns** provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the firm or individual providing the service.
-

4. Does the applicant have services from an **architect/landscape architect/land planner** provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the firm or individual providing the service.
-

5. Is there any other **pending or proposed purchaser** of the subject property? Yes No

- If **yes**, identify the purchaser and purchaser's service providers.
-

Disclosure Statement



6. Does the applicant have a **construction contractor** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the construction contractor.

7. Does the applicant have an **engineer/surveyor/agent** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the engineer/surveyor/agent.

Sean Green - Engineer, Robert Simon - Agent

8. Is the applicant receiving **legal services** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the name of the attorney or firm providing legal services.

Applicant Signature

I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate. I understand that, upon receipt of notification that the application has been scheduled for public hearing, **I am responsible for updating the information provided herein two weeks prior to the meeting of Planning Commission, City Council, VBDA, CBPA, Wetlands Board or any public body or committee in connection with this application.**

Kyle and Heidi Salway

Applicant Signature

Kyle and Heidi Salway

Print Name and Title

7/28/2022

Date

Is the applicant also the owner of the subject property? Yes No

- If **yes**, you do not need to fill out the owner disclosure statement.

FOR CITY USE ONLY/ All disclosures must be updated two (2) weeks prior to any Planning Commission and City Council meeting that pertains to the applications

<input type="checkbox"/>	No changes as of	Date	Signature	
			Print Name	

- ❖ DEQ: Permit application fees required for Virginia Water Protection permits – while detailed in 9VAC25-20 – are conveyed to the applicant by the applicable DEQ office (<http://www.deq.virginia.gov/Locations.aspx>). Complete the Permit Application Fee Form and submit it per the instructions to the address listed on the form. Instructions for submitting any other fees will be provided to the applicant by DEQ staff.
- ❖ VMRC: An application fee of \$300 may be required for projects impacting tidal wetlands, beaches and/or dunes when VMRC acts as the LWB. VMRC will notify the applicant in writing if the fee is required. Permit fees involving subaqueous lands are \$25.00 for projects costing \$10,000 or less and \$100 for projects costing more than \$10,000. Royalties may also be required for some projects. The proper permit fee and any required royalty is paid at the time of permit issuance by VMRC. VMRC staff will send the permittee a letter notifying him/her of the proper permit fees and submittal requirements.
- ❖ LWB: Permit fees vary by locality. Contact the LWB for your project area or their website for fee information and submittal requirements. Contact information for LWBs may be found at http://ccrm.vims.edu/permits_web/guidance/local_wetlands_boards.html.

FOR AGENCY USE ONLY	
	Notes:
	JPA #

APPLICANTS

Part 1 – General Information

PLEASE PRINT OR TYPE ALL ANSWERS: If a question does not apply to your project, please print N/A (not applicable) in the space provided. If additional space is needed, attach 8-1/2 x 11 inch sheets of paper.

<u>Check all that apply</u>				
Pre-Construction Notification (PCN) <input type="checkbox"/> NWP # _____ <i>(For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)</i>	Regional Permit 17 (RP-17) <input type="checkbox"/>			
County or City in which the project is located: <u>Virginia Beach, VA</u>				
Waterway at project site: <u>Canal (Tributary to Elizabeth River)</u>				
PREVIOUS ACTIONS RELATED TO THE PROPOSED WORK (Include all federal, state, and local pre application coordination, site visits, previous permits, or applications whether issued, withdrawn, or denied)				
Historical information for past permit submittals can be found online with VMRC - https://webapps.mrc.virginia.gov/public/habitat/ - or VIMS - http://ccrm.vims.edu/perms/newpermits.html				
Agency	Action / Activity	Permit/Project number, including any non-reporting Nationwide permits previously used (e.g., NWP 13)	Date of Action	If denied, give reason for denial

Part 1 - General Information (continued)

1. Applicant's legal name* and complete mailing address: Contact Information:

Kyle and Heidi Salway

356 S. Newtown Road

Virginia Beach, VA 23462

Home (____) _____

Work (____) _____

Fax (____) _____

Cell (757) 763-8388

e-mail kps2747@yahoo.com

State Corporation Commission Name and ID Number (if applicable) _____

2. Property owner(s) legal name* and complete address, if different from applicant: Contact Information:

Home (____) _____

Work (____) _____

Fax (____) _____

Cell (____) _____

e-mail _____

State Corporation Commission Name and ID Number (if applicable) _____

3. Authorized agent name* and complete mailing address (if applicable):

Waterfront Consulting, Inc.

2589 Quality Court, Ste. 323

Virginia Beach, VA 23454

Contact Information:

Home (____) _____

Work (757) 425-8244

Fax (757) 425-8244

Cell (757) 619-7302

e-mail bob@waterfrontconsulting.net

State Corporation Commission Name and ID Number (if applicable) 047-4381-1

*** If multiple applicants, property owners, and/or agents, each must be listed and each must sign the applicant signature page.**

4. Provide a detailed description of the project in the space below, including the type of project, its dimensions, materials, and method of construction. Be sure to include how the construction site will be accessed and whether tree clearing and/or grading will be required, including the total acreage. If the project requires pilings, please be sure to include the total number, type (e.g. wood, steel, etc), diameter, and method of installation (e.g. hammer, vibratory, jetted, etc). If additional space is needed, provide a separate sheet of paper with the project description.

The proposed project involve the placement of 98 linear feet of quarry stone rip rap with fill. Two 9' return wall will be constructed at the limits of the rip rap revetment. 114 SF of boat ramp and 24 linear feet of existing bulkhead will be removed and filled.

This project will have 330 SF of non-vegetated wetland impacts.

Part 1 - General Information (continued)

5. Have you obtained a contractor for the project? ___ Yes* No. *If your answer is “Yes” complete the remainder of this question and submit the Applicant’s and Contractor’s Acknowledgment Form (enclosed)

Contractor’s name* and complete mailing address:

Contact Information:

Home (____)_____

Work (____)_____

Fax (____)_____

Cell (____)_____

email _____

State Corporation Commission Name and ID Number (if applicable) _____

*** If multiple contractors, each must be listed and each must sign the applicant signature page.**

6. List the name, address and telephone number of the newspaper having general circulation in the area of the project. Failure to complete this question may delay local and State processing.

Name and complete mailing address:

Virginian Pilot
150 W. Brambleton Avenue
Norfolk, VA 23510

Telephone number

(757) 622-1455 _____

7. Give the following project location information:

Street Address (911 address if available) 356 S. Newtown Road

Lot/Block/Parcel# Section 8-a Lot 82 Block A

Subdivision Arrowhead

City / County Virginia Beach ZIP Code 23462

Latitude and Longitude at Center Point of Project Site (Decimal Degrees):

36.83253518 / -76.19446282 (Example: 36.41600/-76.30733)

If the project is located in a rural area, please provide driving directions giving distances from the best and nearest visible landmarks or major intersections. *Note: if the project is in an undeveloped subdivision or property, clearly stake and identify property lines and location of the proposed project. A supplemental map showing how the property is to be subdivided should also be provided.*

The project is located on public roads.

8. What are the *primary and secondary purposes of and the need for* the project? For example, the primary purpose may be “to protect property from erosion due to boat wakes” and the secondary purpose may be “to provide safer access to a pier.”

Primary Purpose: Erosion prevention

Part 1 - General Information (continued)

9. Proposed use (check one):
 Single user (private, non-commercial, residential)
 Multi-user (community, commercial, industrial, government)
10. Describe alternatives considered and the measures that will be taken to avoid and minimize impacts, to the maximum extent practicable, to wetlands, surface waters, submerged lands, and buffer areas associated with any disturbance (clearing, grading, excavating) during and after project construction. *Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.*
- The non-vegetated mud will be converted to non-vegetated rip rap revetment. The proximity of the house and other structures do not allow for a living shoreline.
11. Is this application being submitted for after-the-fact authorization for work which has already begun or been completed? Yes No. If yes, be sure to clearly depict the portions of the project which are already complete in the project drawings.
12. Approximate cost of the entire project (materials, labor, etc.): \$ _____
Approximate cost of that portion of the project that is channelward of mean low water:
\$ _____
13. Completion date of the proposed work: Approximately 1 year from permit date - _____
14. Adjacent Property Owner Information: List the name and complete **mailing address**, including zip code, of each adjacent property owner to the project. (NOTE: If you own the adjacent lot, provide the requested information for the first adjacent parcel beyond your property line.) Failure to provide this information may result in a delay in the processing of your application by VMRC.

GLENN JOHNSON	352 S NEWTOWN ROAD	Virginia Beach, VA 23462
TIMOTHY YODER	348 S NEWTOWN ROAD	Virginia Beach, VA 23462
KAREN HAYNES	341 W CHICKASAW ROAD	Virginia Beach, VA 23462
THOMAS BOSIO	345 W CHICKASAW ROAD	Virginia Beach, VA 23462
MARGARET ROBERTSON RT	358 S NEWTOWN ROAD	Virginia Beach, VA 23462

Part 2 - Signatures

1. Applicants and property owners (if different from applicant).

NOTE: REQUIRED FOR ALL PROJECTS

PRIVACY ACT STATEMENT: The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, and Section 103 of the Marine Protection Research and Sanctuaries Act of 1972. These laws require that individuals obtain permits that authorize structures and work in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters prior to undertaking the activity. Information provided in the Joint Permit Application will be used in the permit review process and is a matter of public record once the application is filed. Disclosure of the requested information is voluntary, but it may not be possible to evaluate the permit application or to issue a permit if the information requested is not provided.

CERTIFICATION: I am hereby applying for all permits typically issued by the DEQ, VMRC, USACE, and/or Local Wetlands Boards for the activities I have described herein. I agree to allow the duly authorized representatives of any regulatory or advisory agency to enter upon the premises of the project site at reasonable times to inspect and photograph site conditions, both in reviewing a proposal to issue a permit and after permit issuance to determine compliance with the permit.

In addition, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Kyle and Heidi Salway

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)

Kyle and Heidi Salway

Applicant's Signature

(Use if more than one applicant)

6/1/22

Property Owner's Legal Name (printed/typed)
(If different from Applicant)

(Use if more than one owner)

Property Owner's Signature

(Use if more than one owner)

Date

Part 2 – Signatures (continued)

2. Applicants having agents (if applicable)

CERTIFICATION OF AUTHORIZATION

I (we), Kyle and Heidi Salway, hereby certify that I (we) have authorized Waterfront Consulting, Inc.
(Applicant's legal name(s)) (Agent's name(s))

to act on my behalf and take all actions necessary to the processing, issuance and acceptance of this permit and any and all standard and special conditions attached.

We hereby certify that the information submitted in this application is true and accurate to the best of our knowledge.

Robert E. Simon, V.P.
(Agent's Signature)

(Use if more than one agent)

(Date)

Kyle and Heidi Salway
(Applicant's Signature)

(Use if more than one applicant)

6/1/22

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), Kyle and Heidi Salway, have contracted _____
(Applicant's legal name(s)) (Contractor's name(s))

to perform the work described in this Joint Permit Application, signed and dated _____.

We will read and abide by all conditions set forth in all Federal, State and Local permits as required for this project. We understand that failure to follow the conditions of the permits may constitute a violation of applicable Federal, state and local statutes and that we will be liable for any civil and/or criminal penalties imposed by these statutes. In addition, we agree to make available a copy of any permit to any regulatory representative visiting the project to ensure permit compliance. If we fail to provide the applicable permit upon request, we understand that the representative will have the option of stopping our operation until it has been determined that we have a properly signed and executed permit and are in full compliance with all terms and conditions.

Contractor's name or name of firm

Contractor's or firms address

Contractor's signature and title

Contractor's License Number

Applicant's signature

(use if more than one applicant)

Date

Part 3 – Appendices (continued)

Appendix B: Projects for Shoreline Stabilization in tidal wetlands, tidal waters and dunes/beaches including riprap revetments and associated backfill, marsh toe stabilization, bulkheads and associated backfill, breakwaters, beach nourishment, groins, jetties, and living shoreline projects. Answer all questions that apply. Please provide any reports provided from the Shoreline Erosion Advisory Service or VIMS.

NOTE: It is the policy of the Commonwealth that living shorelines are the preferred alternative for stabilizing tidal shorelines (Va. Code § 28.2-104.1). **Information on non-structural, vegetative alternatives (i.e., Living Shoreline) for shoreline stabilization is available at http://ccrm.vims.edu/coastal_zone/living_shorelines/index.html.**

1. Describe each **revetment, bulkhead, marsh toe, breakwater, groin, jetty, other structure, or living shoreline project** separately in the space below. Include the overall length in linear feet, the amount of impacts in acres, and volume of associated backfill below mean high water and/or ordinary high water in cubic yards, as applicable:

The proposed project involve the placement of 98 linear feet of quarry stone rip rap with fill. Two 9' return wall will be constructed at the limits of the rip rap revetment. 114 SF of boat ramp and 24 linear feet of existing bulkhead will be removed and filled.

This project will have 330 SF of non-vegetated wetland impacts.

2. What is the maximum encroachment channelward of mean high water? 9 feet.
Channelward of mean low water? 9 feet.
Channelward of the back edge of the dune or beach? n/a feet.
3. Please calculate the square footage of encroachment over:
 - Vegetated wetlands 0 square feet
 - Non-vegetated wetlands 330 square feet
 - Subaqueous bottom 500 square feet
 - Dune and/or beach 0 square feet
4. For bulkheads, is any part of the project maintenance or replacement of a previously authorized, currently serviceable, existing structure? Yes No.

If yes, will the construction of the new bulkhead be no further than two (2) feet channelward of the existing bulkhead? Yes No.

If no, please provide an explanation for the purpose and need for the additional encroachment.

Part 3 – Appendices (continued)

5. Describe the type of construction and **all** materials to be used, including source of backfill material, if applicable (e.g., vinyl sheet-pile bulkhead, timber stringers and butt piles, 100% sand backfill from upland source; broken concrete core material with Class II quarry stone armor over filter cloth).

NOTE: Drawings must include construction details, including dimensions, design and all materials, including fittings if used.

Rip Rap: Heavy Duty Filter Cloth, Class 1&a1 Quarry stone
Return Walls: Timber Construction

6. If using stone, broken concrete, etc. for your structure(s), what is the average weight of the:

Core (inner layer) material 25-125 pounds per stone Class size a1
Armor (outer layer) material 25-125 pounds per stone Class size a1

7. For **beach nourishment**, including that associated with breakwaters, groins or other structures, provide the following:

- Volume of material _____ cubic yards channelward of mean low water
 _____ cubic yards landward of mean low water
 _____ cubic yards channelward of mean high water
 _____ cubic yards landward of mean high water

- Area to be covered _____ square feet channelward of mean low water
 _____ square feet landward of mean low water
 _____ cubic yards channelward of mean high water
 _____ cubic yards landward of mean high water

- Source of material, composition (e.g. 90% sand, 10% clay): _____
- Method of transportation and placement: _____

- Describe any proposed vegetative stabilization measures to be used, including planting schedule, spacing, monitoring, etc. Additional guidance is available at <http://www.vims.edu/about/search/index.php?q=planting+guidelines>:

**ENGINEER/SURVEYOR'S INSPECTION STATEMENT
FOR
WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS**

REVISED 10-09-03

PROJECT LOCATION: 356 S Newtown Road

APPLICANT'S NAME: Kyle and Heidi Salway

APPLICANT'S ADDRESS: 356 S. Newtown Road

Virginia Beach, VA 23462

ENGINEER OF RECORD: Sean Green, P.E.

PROFESSIONAL ENGINEER/ SURVEYOR
CERTIFYING PROJECT
CONSTRUCTION: Rip Rap Revetment

AT THE COMPLETION OF A WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECT IT IS REQUIRED THAT A CERTIFICATION BY THE APPROVING ENGINEER/SURVEYOR BE SUBMITTED, STATING THAT THEY HAVE INSPECTED THE REFERENCED PROJECT SITE AND TO THE BEST OF THEIR KNOWLEDGE, THE WATERFRONT/COASTAL PRIMARY SAND DUNE PROJECT HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS. SUCH CERTIFICATION SHALL BE SEALED BY THE ENGINEER OR SURVEYOR CERTIFYING THE CONSTRUCTION.

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT OF PLANNING, WATERFRONT OPERATIONS OFFICE WITH ALL APPLICATIONS FOR WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS AT THE TIME OF SUBMITTAL.

 8/18/2022
SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION DATE

Sean Green, P.E.
TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

 6/1/22
SIGNATURE OF APPLICANT DATE

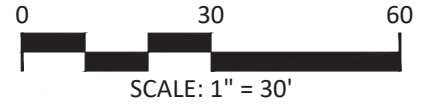
SIGNATURE OF COASTAL ZONE ADMINISTRATOR DATE

ANY ALTERATION OF THIS FORM OR ITS ENDORSEMENTS WITHOUT THE EXPRESS CONSENT FROM THE ORIGINATOR SHALL INVALIDATE THIS INSTRUMENT.

APPLICATION NO. _____



A FIVE (5) FOOT EASEMENT (UNLESS GREATER WIDTH IS NOTED) ALONG AND ADJACENT TO THE REAR AND SIDE LOT LINES IS DEDICATED TO THE CITY OF VIRGINIA BEACH EXCEPT THAT A TEN (10) FOOT DRAINAGE EASEMENT IS DEDICATED TO THE CITY OF VIRGINIA BEACH ABOVE THE EDGE OF WATER - M.B. 82 PG. 7



M.B. 82 PG. 07

APO #2
NOW OR FORMERLY
TIMOTHY YODER
348 S NEWTOWN ROAD
GPIN: 1457-70-5982

APO #3
NOW OR FORMERLY
KAREN HAYNES
341 W CHICKASAW ROAD
GPIN: 1457-70-7993

APO #4
NOW OR FORMERLY
THOMAS BOSIO
345 W CHICKASAW ROAD
GPIN: 1457-70-8834

SEAN E. GREEN
Lic. No. 0402064005



Sean E. Green
Digitally signed by: Sean E. Green
Date: 2022.08.18 07:54:08 -05'00'

APO #1
NOW OR FORMERLY
GLENN JOHNSON
352 S NEWTOWN ROAD
GPIN: 1457-70-5842

APO #5
NOW OR FORMERLY
MARGARET ROBERTSON
358 S NEWTOWN ROAD
GPIN: 1457-70-7714

EXISTING CONDITIONS



S NEWTOWN ROAD
50' RIGHT-OF-WAY

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PURPOSE: EROSION PREVENTION
DATUM: MLW = 0.00'
APOS:

1. GLENN JOHNSON
 2. TIMOTHY YODER
 3. KAREN HAYNES
 4. THOMAS BOSIO
 5. MARGARET ROBERTSON
- REV. 8/17/2022



WATERFRONT CONSULTING, INC.

2589 QUALITY COURT, SUITE 323
VIRGINIA BEACH, VA 23454
PHONE: (757) 425-8244, MOBILE: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:
STONE GREEN CONSULTING, LLC
(330) 883-2117

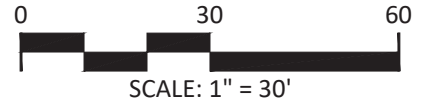
PROPOSED: RIP RAP REVETMENT
IN: CANAL (TRIBUTARY TO E.B. OF THE ELIZABETH RIVER)
AT: 356 S NEWTOWN ROAD
VIRGINIA BEACH, VA 23462
APPLICATION BY: KYLE & HEIDI SALWAY

SHEET: 1 OF 10
DATE: JULY 28, 2022

EROSION & SEDIMENT CONTROL LEGEND

- (TP)** TEMPORARY TREE PROTECTION
STANDARD & SPEC. 3.38
- (SAF)** TEMPORARY PLASTIC SAFETY FENCE
STANDARD & SPEC. 3.01

REFER TO VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, THIRD EDITION, 1992.



M.B. 82 PG. 07

APO #3
NOW OR FORMERLY
KAREN HAYNES
341 W CHICKASAW ROAD
GPIN: 1457-70-7993

APO #4
NOW OR FORMERLY
THOMAS BOSIO
345 W CHICKASAW ROAD
GPIN: 1457-70-8834

CANAL TO E.B. ELIZABETH RIVER
FLOOD
EBB

APO #2
NOW OR FORMERLY
TIMOTHY YODER
348 S NEWTOWN ROAD
GPIN: 1457-70-5982

25' EASEMENT
OLD BOAT RAMP & 24 LINEAR FEET OF BULKHEAD RETURNS TO BE REMOVED

MEAN HIGH WATER AT EXISTING BULKHEAD EXCEPT AT BOATRAMP

MEAN LOW WATER
15" CONCRETE DRAINAGE PIPE

APO #5
NOW OR FORMERLY
MARGARET ROBERTSON
358 S NEWTOWN ROAD
GPIN: 1457-70-7714

ACCESSWAY = 1,700 SF
TOTAL AREA OF DISTURBANCE = 1,700 SF
AREA IS APPROXIMATE

MATERIAL DELIVERED AND STORED ON DRIVEWAY



APO #1
NOW OR FORMERLY
GLENN JOHNSON
352 S NEWTOWN ROAD
GPIN: 1457-70-5842

A FIVE (5) FOOT EASEMENT (UNLESS GREATER WIDTH IS NOTED) ALONG AND ADJACENT TO THE REAR AND SIDE LOT LINES IS DEDICATED TO THE CITY OF VIRGINIA BEACH EXCEPT THAT A TEN (10) FOOT DRAINAGE EASEMENT IS DEDICATED TO THE CITY OF VIRGINIA BEACH ABOVE THE EDGE OF WATER - M.B. 82 PG. 7

SITE ACCESS & DISTURBANCE

S NEWTOWN ROAD
50' RIGHT-OF-WAY

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PURPOSE: EROSION PREVENTION
DATUM: MLW = 0.00'
APOS:
1. GLENN JOHNSON
2. TIMOTHY YODER
3. KAREN HAYNES
4. THOMAS BOSIO
5. MARGARET ROBERTSON
REV. 8/17/2022



WATERFRONT CONSULTING, INC.

2589 QUALITY COURT, SUITE 323
VIRGINIA BEACH, VA 23454
PHONE: (757) 425-8244, MOBILE: (757) 619-7302

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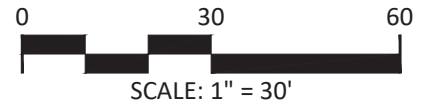
PROPOSED: RIP RAP REVETMENT
IN: CANAL (TRIBUTARY TO E.B. OF THE ELIZABETH RIVER)
AT: 356 S NEWTOWN ROAD
VIRGINIA BEACH, VA 23462
APPLICATION BY: KYLE & HEIDI SALWAY

SHEET: 2 OF 10
DATE: JULY 28, 2022



M.B. 82 PG. 07

WETLANDS IMPACTS	
VEGETATED =	0 SF
NON-VEGETATED =	330 SF
TOTAL =	330 SF



APO #3
NOW OR FORMERLY
KAREN HAYNES
341 W CHICKASAW ROAD
GPIN: 1457-70-7993

APO #4
NOW OR FORMERLY
THOMAS BOSIO
345 W CHICKASAW ROAD
GPIN: 1457-70-8834

CANAL TO E.B.
ELIZABETH RIVER
← FLOOD
→ EBB

9' TIMBER
RETURN WALL

98 LINEAR FEET OF
QUARRY STONE RIP
RAP REVETMENT

9' TIMBER
RETURN WALL

MEAN HIGH WATER
AT EXISTING
BULKHEAD EXCEPT
AT BOATRAMP

MEAN LOW WATER

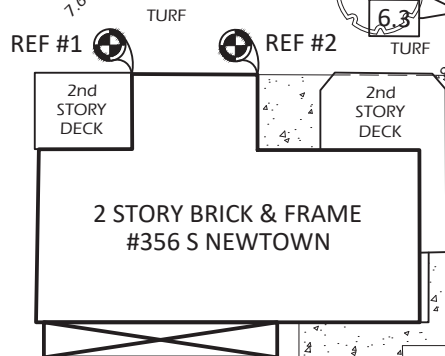
15" CONCRETE DRAINAGE PIPE

114 SF EXISTING BOAT
RAMP TO BE FILLED
(CROSS HATCHED AREA)

APO #5
NOW OR FORMERLY
MARGARET ROBERTSON
358 S NEWTOWN ROAD
GPIN: 1457-70-7714

APO #2
NOW OR FORMERLY
TIMOTHY YODER
348 S NEWTOWN ROAD
GPIN: 1457-70-5982

APO #1
NOW OR FORMERLY
GLENN JOHNSON
352 S NEWTOWN ROAD
GPIN: 1457-70-5842



A FIVE (5) FOOT EASEMENT (UNLESS GREATER WIDTH IS NOTED) ALONG AND ADJACENT TO THE REAR AND SIDE LOT LINES IS DEDICATED TO THE CITY OF VIRGINIA BEACH EXCEPT THAT A TEN (10) FOOT DRAINAGE EASEMENT IS DEDICATED TO THE CITY OF VIRGINIA BEACH ABOVE THE EDGE OF WATER - M.B. 82 PG. 7

PROPOSED IMPROVEMENTS

S NEWTOWN ROAD
50' RIGHT-OF-WAY



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PURPOSE: EROSION PREVENTION
DATUM: MLW = 0.00'
APOS:
1. GLENN JOHNSON
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5. MARGARET ROBERTSON
REV. 8/17/2022



WATERFRONT
CONSULTING, INC.

2589 QUALITY COURT, SUITE 323
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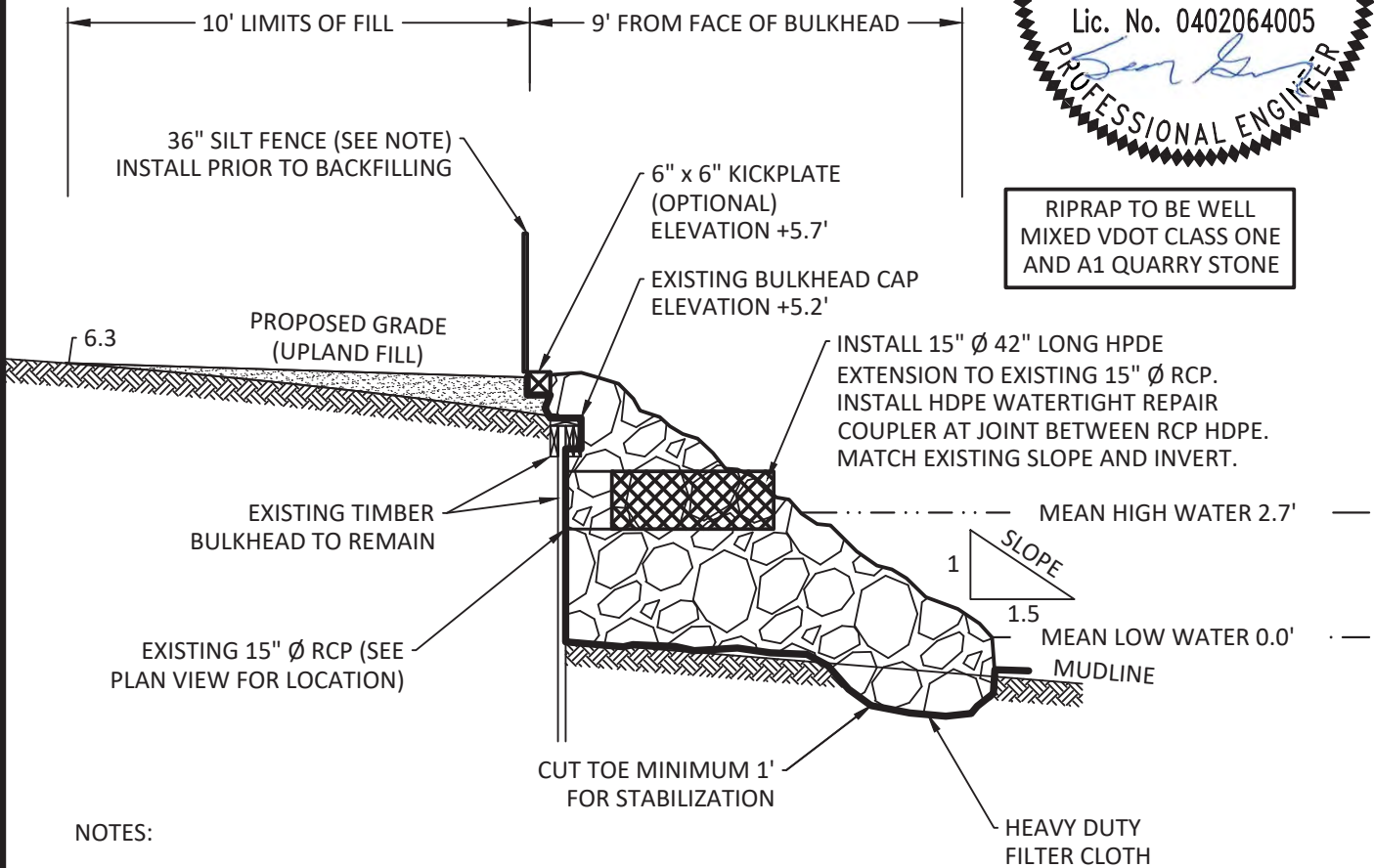
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AT: 356 S NEWTOWN ROAD
VIRGINIA BEACH, VA 23462
APPLICATION BY: KYLE & HEIDI SALWAY

SHEET: 3 OF 10
DATE: JULY 28, 2022

PROPOSED RIPRAP CROSS SECTION A-B, C-D

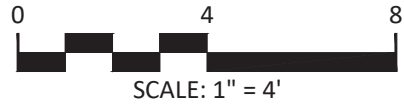


RIPRAP TO BE WELL MIXED VDOT CLASS ONE AND A1 QUARRY STONE



NOTES:

1. RIPRAP LAYOUT IS BASED ON VISUAL ON SITE INSPECTION.
2. ADDITIONAL STONE MAY BE REQUIRED THAN SHOWN DUE TO SETTLEMENT DURING CONSTRUCTION.
3. DIMENSIONS SHOWN ARE DIMENSIONS UPON COMPLETEION OF THE PROJECT AFTER INITIAL CONSTRUCTION SETTLEMENT.
4. DRAWINGS ARE FOR PERMIT PURPOSES ONLY, AND DO NOT CONSTITUTE FULL DESIGN DRAWINGS.
5. NO SOIL BORINGS HAVE BEEN TAKEN TO CONFIRM SUBSURFACE SOIL CONDITIONS. LAYOUT IS BASED ON VISUAL ON-SITE INSPECTION. ABNORMAL SITE CONDITIONS NOT READILY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT, AND MAY REQUIRE MODIFICATIONS TO THE DESIGN.
6. CONTRACTOR SHALL FIELD VERIFY BOTTOM CONDITIONS TO ASSURE THAT FIRM MATERIAL IS IN PLACE. THE ENGINEER IS TO BE NOTIFIED OF ANY ABNORMAL SOIL CONDITIONS.



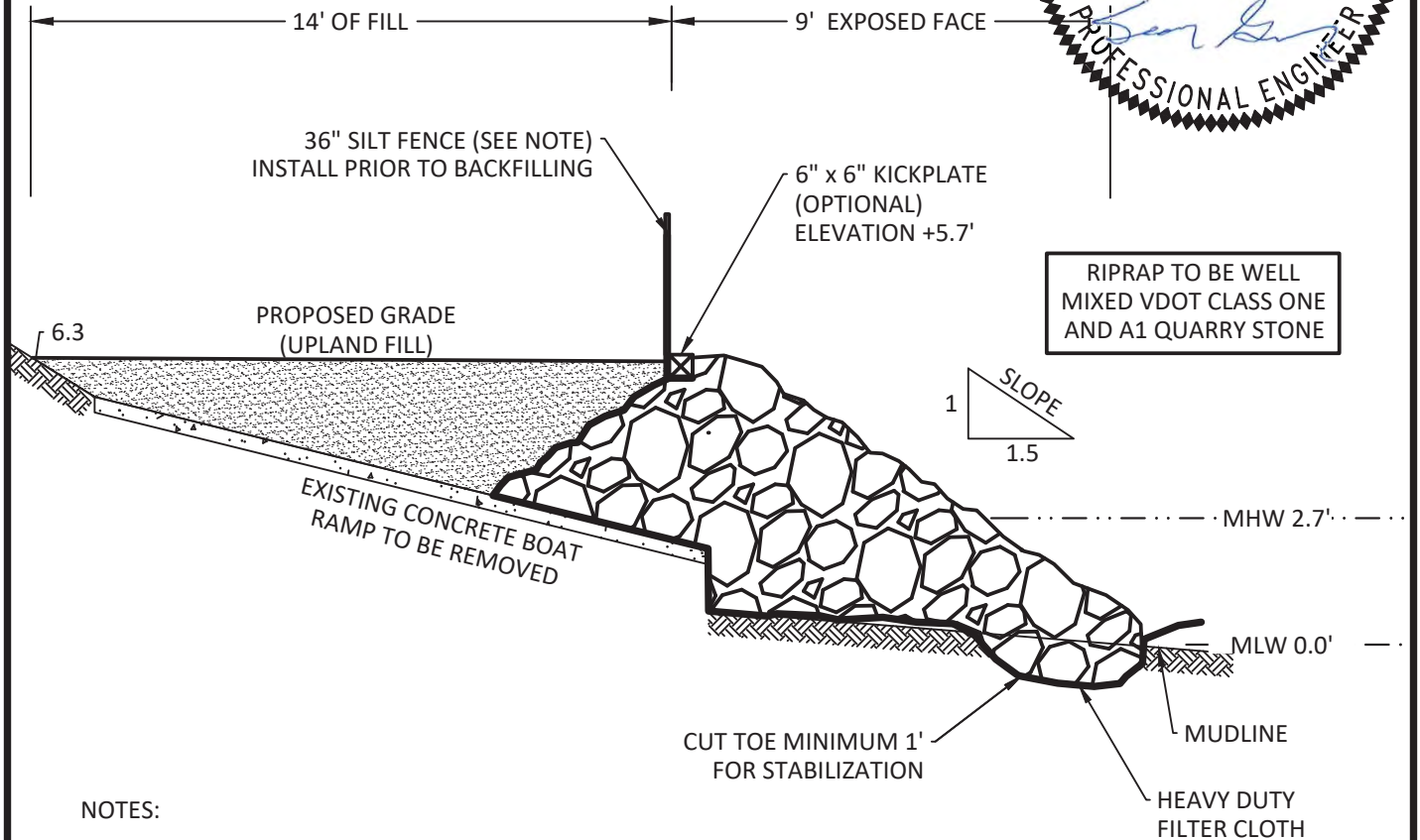
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PURPOSE: EROSION PREVENTION
 DATUM: MLW = 0.00'
 APOS:
 1. GLENN JOHNSON
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 REV. 8/17/2022

WATERFRONT CONSULTING, INC.
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 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302
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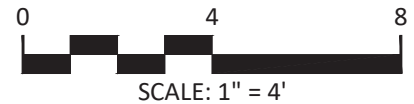
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 AT: 356 S NEWTOWN ROAD
 VIRGINIA BEACH, VA 23462
 APPLICATION BY: KYLE & HEIDI SALWAY
 SHEET: 4 OF 10
 DATE: JULY 28, 2022

PROPOSED RIPRAP CROSS SECTION B-C



NOTES:

1. RIPRAP LAYOUT IS BASED ON VISUAL ON SITE INSPECTION.
2. ADDITIONAL STONE MAY BE REQUIRED THAN SHOWN DUE TO SETTLEMENT DURING CONSTRUCTION.
3. DIMENSIONS SHOWN ARE DIMENSIONS UPON COMPLETION OF THE PROJECT AFTER INITIAL CONSTRUCTION SETTLEMENT.
4. DRAWINGS ARE FOR PERMIT PURPOSES ONLY, AND DO NOT CONSTITUTE FULL DESIGN DRAWINGS.
5. NO SOIL BORINGS HAVE BEEN TAKEN TO CONFIRM SUBSURFACE SOIL CONDITIONS. LAYOUT IS BASED ON VISUAL ON-SITE INSPECTION. ABNORMAL SITE CONDITIONS NOT READILY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT, AND MAY REQUIRE MODIFICATIONS TO THE DESIGN.
6. CONTRACTOR SHALL FIELD VERIFY BOTTOM CONDITIONS TO ASSURE THAT FIRM MATERIAL IS IN PLACE. THE ENGINEER IS TO BE NOTIFIED OF ANY ABNORMAL SOIL CONDITIONS.



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PURPOSE: EROSION PREVENTION
 DATUM: MLW = 0.00'
 APOS:
 1. GLENN JOHNSON
 2. TIMOTHY YODER
 3. KAREN HAYNES
 4. THOMAS BOSIO
 5. MARGARET ROBERTSON
 REV. 8/17/2022



**WATERFRONT
CONSULTING, INC.**

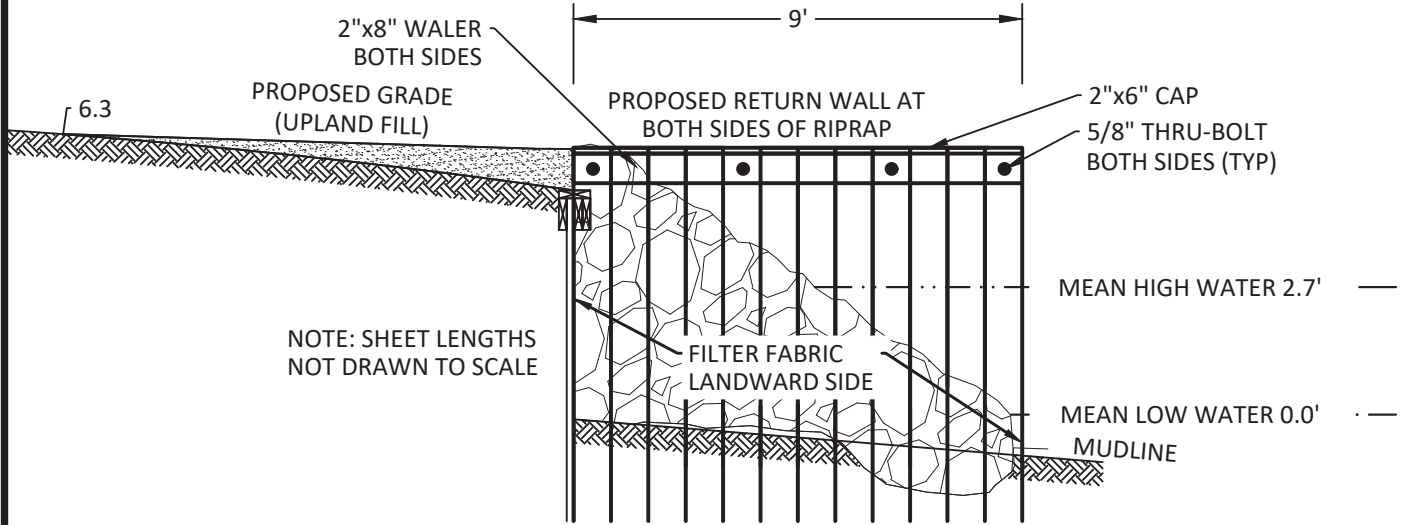
2589 QUALITY COURT, SUITE 323
 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:
 STONE GREEN CONSULTING, LLC
 (330) 883-2117

PROPOSED: RIP RAP REVETMENT
 IN: CANAL (TRIBUTARY TO E.B. OF THE
 ELIZABETH RIVER)
 AT: 356 S NEWTOWN ROAD
 VIRGINIA BEACH, VA 23462
 APPLICATION BY: KYLE & HEIDI SALWAY

SHEET: 5 OF 10
 DATE: JULY 28, 2022

PROPOSED RETURN WALL CROSS SECTION

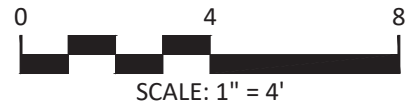
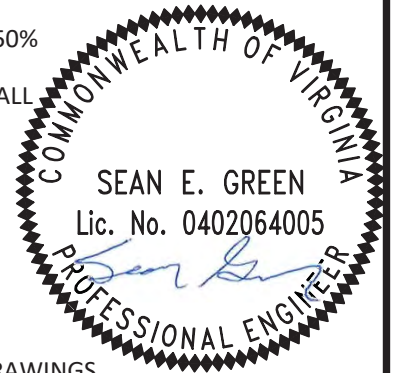


2"x10" T&G SHEETS DRIVEN MINIMUM 50% BELOW GRADE, BUT NOT LESS THAN 4' BELOW GRADE, TO ACT AS A RETURN WALL FOR NEIGHBORING BULKHEADS.

NOTES:

1. ALL TIMBER MATERIAL FOR USE IN A MARINE ENVIRONMENT.
2. ALL HARDWARE TO IN ACCORDANCE WITH ASTM A-153.
3. NEW BULKHEAD SHALL BE PLACED AT ALIGNMENT SHOWN.

DRAWINGS ARE FOR PERMIT PURPOSES ONLY, AND DO NOT CONSTITUTE FULL DESIGN DRAWINGS. NO SOIL BORINGS HAVE BEEN TAKEN TO CONFIRM SUBSURFACE SOIL CONDITIONS. LAYOUT IS BASED ON VISUAL ON-SITE INSPECTION. ABNORMAL SITE CONDITIONS NOT READILY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT, AND MAY REQUIRE MODIFICATIONS TO THE ANCHOR SYSTEM AND SHEET PILE LENGTHS. CONTRACTOR SHALL FIELD VERIFY BOTTOM CONDITIONS TO ASSURE THAT FIRM MATERIAL IS IN PLACE. THE ENGINEER IS TO BE NOTIFIED OF ANY ABNORMAL SOIL CONDITIONS FOR EITHER SHEET PILE OR DEADMAN FIELD.



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PURPOSE: EROSION PREVENTION
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 APPLICATION BY: KYLE & HEIDI SALWAY

SHEET: 6 OF 10
 DATE: JULY 28, 2022

TABLE OF CONTROLS

REFERENCE POINT	A	B	C	D	E	F	G	H	I	J
1	44	61	70	76						
2	57	43	51	57						



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PURPOSE: EROSION PREVENTION
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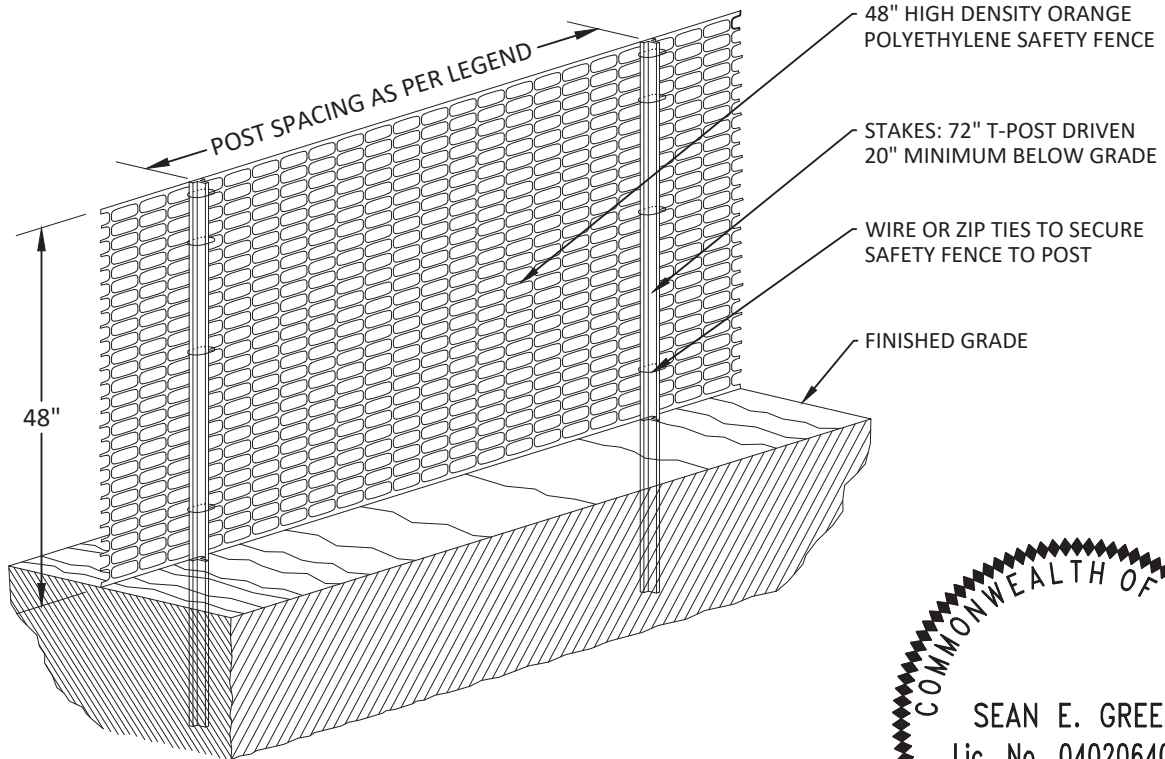
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SHEET: 7 OF 10
 DATE: JULY 28, 2022

48" ORANGE SAFETY FENCE, 72" T-POSTS SENSITIVE AREA / TREE PROTECTION

LEGEND	
SAF12	48" ORANGE FENCE, 12 FEET ON CENTER
SAF11	48" ORANGE FENCE, 11 FEET ON CENTER
SAF10	48" ORANGE FENCE, 10 FEET ON CENTER
SAF9	48" ORANGE FENCE, 9 FEET ON CENTER
SAF8	48" ORANGE FENCE, 8 FEET ON CENTER
SAF7	48" ORANGE FENCE, 7 FEET ON CENTER
SAF6	48" ORANGE FENCE, 6 FEET ON CENTER



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PURPOSE: EROSION PREVENTION
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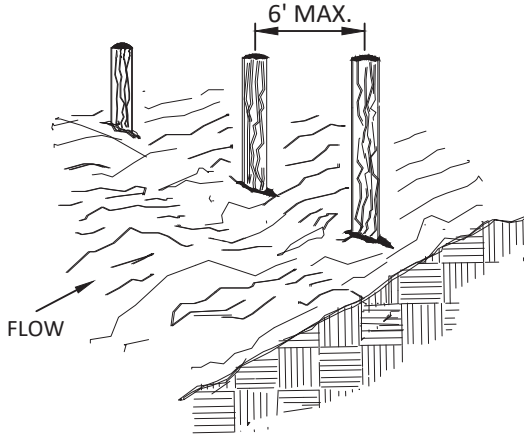
ENGINEERING SERVICES PROVIDED BY:
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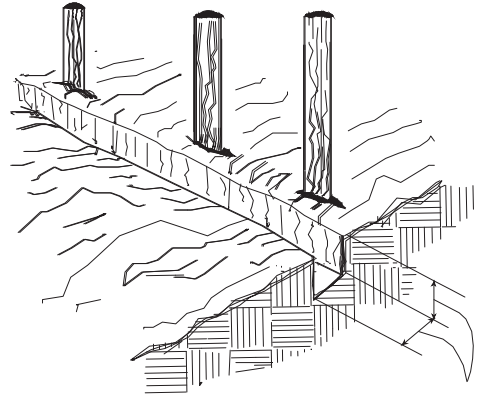
SHEET: 8 OF 10
 DATE: JULY 28, 2022

CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

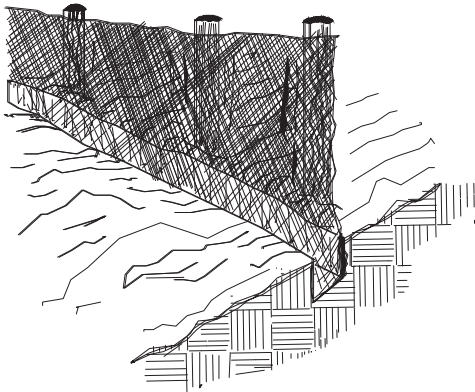
1. SET THE STAKES



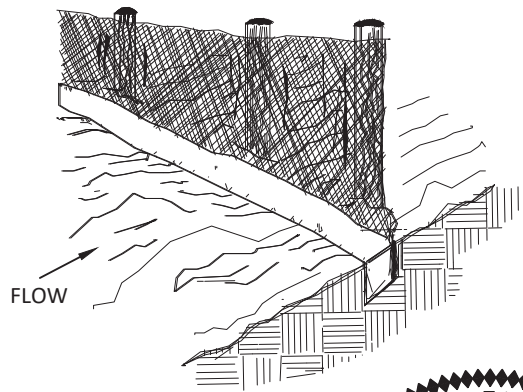
2. EXCAVATE A 4" x 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES



3. STAPLE FILTER MATERIAL TO STAKES AND EXTEND IT INTO THE TRENCH



4. BACKFILL AND COMPACT THE EXCAVATED SOIL



SHEET FLOW INSTALLATION (PERSPECTIVE VIEW)

SOURCE: Adapted from Installation of Straw and Fabric Filter Barriers for Sediment Control, VA. DSWC Sherwood and Wyant
PLATE 3.05-2



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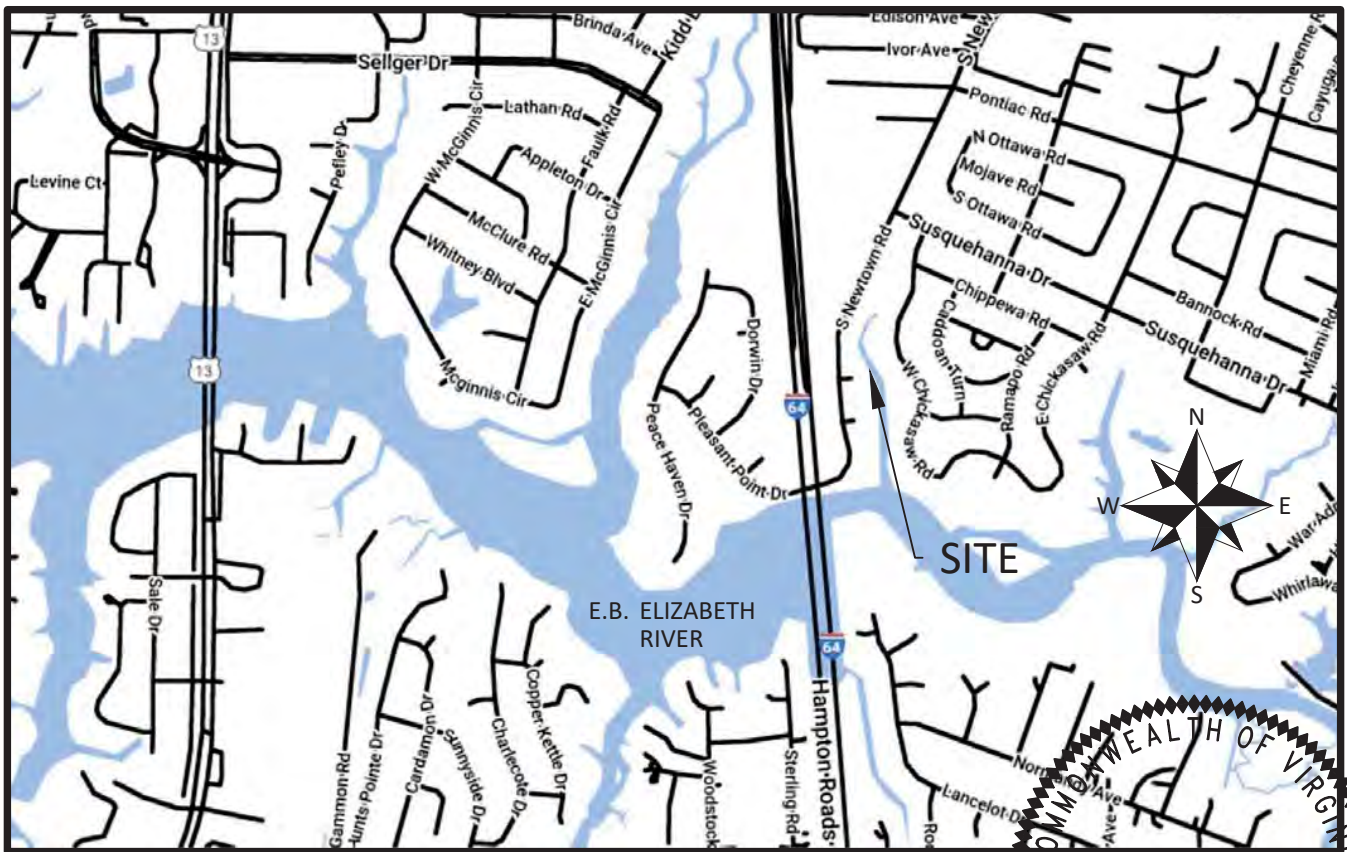
SHEET: 9 OF 10
 DATE: JULY 28, 2022

SITE INFORMATION

LEGAL DESCRIPTION: ARROWHEAD SECTION 8-A LOT 82 BLOCK A
 REFERENCE: MAP BOOK 82, PAGE(S) 07, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA
 GPIN: 1457-70-6854
 ZONING: R7.5

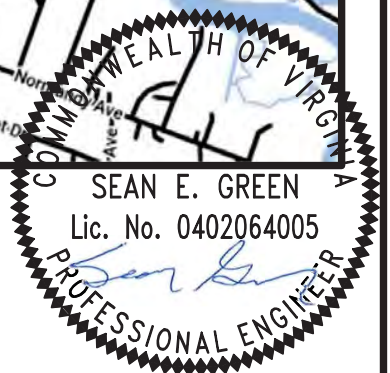
SEQUENCE OF EVENTS

1. OBTAIN ALL NECESSARY PERMITS.
2. SCHEDULE ON-SITE PRE-CONSTRUCTION MEETING WITH COASTAL ZONE INSPECTOR.
3. MOBILIZE EQUIPMENT TO SITE, MARK ACCESS WAY WITH SAFETY FENCE.
4. CONSTRUCT IMPROVEMENTS.
5. DEMOBILIZE EQUIPMENT FROM SITE WHILE ADDING TOP SOIL AND SEED TO ALL AREAS DENUDED / DAMAGED BY CONSTRUCTION OPERATIONS.



VICINITY MAP

SCALE: 1" = 700'



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 4. THOMAS BOSIO
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WCI WATERFRONT CONSULTING, INC.
 2589 QUALITY COURT, SUITE 323
 VIRGINIA BEACH, VA 23454
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 VIRGINIA BEACH, VA 23462
 APPLICATION BY: KYLE & HEIDI SALWAY

SHEET: 10 OF 10
 DATE: JULY 28, 2022



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

May 9, 2022

GLENN JOHNSON
352 S NEWTOWN ROAD
Virginia Beach, VA 23462

**RE: Proposed Rip Rap Revetment
Located 356 S Newtown Road**

Dear GLENN JOHNSON

This letter is to notify you that your neighbor(s), Kyle and Heidi Salway have submitted a Joint Permit Application for waterfront improvements as shown on the enclosed drawings. Please review the drawings and should you have any questions or concerns, please do not hesitate to call.

If you do not object to the project or have no comment, we would ask that you return the enclosed Adjacent Property Owners Acknowledgement form via email to bob@waterfrontconsulting.net or the USPS to Waterfront Consulting, Inc.

If you object to the project, you may still return the Adjacent Property Owners Acknowledgement form to Waterfront Consulting, Inc. or by USPS to:

Virginia Marine Resources Commission
Habitat Management Division
380 Fenwick Road, Bldg. 96
Fort Monroe, VA 23651

We thank you in advance for your timely response and please feel free to call me with any questions. If we do not receive a response within 15 days from the date of this letter, it will be assumed that you have no objection to the project.

Kind Regards,

Robert E. Simon

Robert E. Simon, Vice President

CC: Kyle and Heidi Salway , Applicant

Office: (757) 425-8244 Mobile: (757) 619-7302 bob@waterfrontconsulting.net
2589 Quality Court, Ste. 323 Virginia Beach, VA 23454

Additional Information/Revision Received by VMRC August 18, 2022 / Ira

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), GLENN JOHNSON, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Kyle and Heidi Salway.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated _____
(Date)

to be submitted for all necessary federal, state and local permits.

I HAVE NO COMMENT ABOUT THE PROJECT.

I DO NOT OBJECT TO THE PROJECT.

I OBJECT TO THE PROJECT.

The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.

(Before signing this form be sure you have checked the appropriate option above).

Adjacent/nearby property owner's signature(s)

Date

Note: If you object to the proposal, the reason(s) you oppose the project must be submitted in writing to VMRC. An objection will not necessarily result in denial of the project; however, valid complaints will be given full consideration during the permit review process.



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

May 9, 2022

TIMOTHY YODER
348 S NEWTOWN ROAD
Virginia Beach, VA 23462

**RE: Proposed Rip Rap Revetment
Located 356 S Newtown Road**

Dear TIMOTHY YODER

This letter is to notify you that your neighbor(s), Kyle and Heidi Salway have submitted a Joint Permit Application for waterfront improvements as shown on the enclosed drawings. Please review the drawings and should you have any questions or concerns, please do not hesitate to call.

If you do not object to the project or have no comment, we would ask that you return the enclosed Adjacent Property Owners Acknowledgement form via email to bob@waterfrontconsulting.net or the USPS to Waterfront Consulting, Inc.

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Kind Regards,

Robert E. Simon

Robert E. Simon, Vice President

CC: Kyle and Heidi Salway , Applicant

Office: (757) 425-8244 Mobile: (757) 619-7302 bob@waterfrontconsulting.net
2589 Quality Court, Ste. 323 Virginia Beach, VA 23454

Additional Information/Revision Received by VMRC August 18, 2022 / Ira

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), TIMOTHY YODER, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Kyle and Heidi Salway.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated _____
(Date)

to be submitted for all necessary federal, state and local permits.

I HAVE NO COMMENT ABOUT THE PROJECT.

I DO NOT OBJECT TO THE PROJECT.

I OBJECT TO THE PROJECT.

The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.

(Before signing this form, be sure you have checked the appropriate option above).

Adjacent/nearby property owner's signature(s)

Date

Note: If you object to the proposal, the reason(s) you oppose the project must be submitted in writing to VMRC. An objection will not necessarily result in denial of the project; however, valid complaints will be given full consideration during the permit review process.



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

May 9, 2022

KAREN HAYNES
341 W CHICKASAW ROAD
Virginia Beach, VA 23462

**RE: Proposed Rip Rap Revetment
Located 356 S Newtown Road**

Dear KAREN HAYNES

This letter is to notify you that your neighbor(s), Kyle and Heidi Salway have submitted a Joint Permit Application for waterfront improvements as shown on the enclosed drawings. Please review the drawings and should you have any questions or concerns, please do not hesitate to call.

If you do not object to the project or have no comment, we would ask that you return the enclosed Adjacent Property Owners Acknowledgement form via email to bob@waterfrontconsulting.net or the USPS to Waterfront Consulting, Inc.

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Kind Regards,

Robert E. Simon

Robert E. Simon, Vice President

CC: Kyle and Heidi Salway , Applicant

Office: (757) 425-8244 Mobile: (757) 619-7302 bob@waterfrontconsulting.net
2589 Quality Court, Ste. 323 Virginia Beach, VA 23454

Additional Information/Revision Received by VMRC August 18, 2022 / Ira

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), KAREN HAYNES, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Kyle and Heidi Salway.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated _____
(Date)

to be submitted for all necessary federal, state and local permits.

I HAVE NO COMMENT ABOUT THE PROJECT.

I DO NOT OBJECT TO THE PROJECT.

I OBJECT TO THE PROJECT.

The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.

(Before signing this form be sure you have checked the appropriate option above).

Adjacent/nearby property owner's signature(s)

Date

Note: If you object to the proposal, the reason(s) you oppose the project must be submitted in writing to VMRC. An objection will not necessarily result in denial of the project; however, valid complaints will be given full consideration during the permit review process.



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

May 9, 2022

THOMAS BOSIO
345 W CHICKASAW ROAD
Virginia Beach, VA 23462

**RE: Proposed Rip Rap Revetment
Located 356 S Newtown Road**

Dear THOMAS BOSIO

This letter is to notify you that your neighbor(s), Kyle and Heidi Salway have submitted a Joint Permit Application for waterfront improvements as shown on the enclosed drawings. Please review the drawings and should you have any questions or concerns, please do not hesitate to call.

If you do not object to the project or have no comment, we would ask that you return the enclosed Adjacent Property Owners Acknowledgement form via email to bob@waterfrontconsulting.net or the USPS to Waterfront Consulting, Inc.

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Robert E. Simon

Robert E. Simon, Vice President

CC: Kyle and Heidi Salway , Applicant

Office: (757) 425-8244 Mobile: (757) 619-7302 bob@waterfrontconsulting.net
2589 Quality Court, Ste. 323 Virginia Beach, VA 23454

Additional Information/Revision Received by VMRC August 18, 2022 / Ira

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), THOMAS BOSIO _____, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Kyle and Heidi Salway _____.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated _____
(Date)

to be submitted for all necessary federal, state and local permits.

I HAVE NO COMMENT ABOUT THE PROJECT.

I DO NOT OBJECT TO THE PROJECT.

I OBJECT TO THE PROJECT.

The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.

(Before signing this form, be sure you have checked the appropriate option above).

Adjacent/nearby property owner's signature(s)

Date

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WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

May 9, 2022

MARGARET ROBERTSON RT
358 S NEWTOWN ROAD
Virginia Beach, VA 23462

**RE: Proposed Rip Rap Revetment
Located 356 S Newtown Road**

Dear MARGARET ROBERTSON RT

This letter is to notify you that your neighbor(s), Kyle and Heidi Salway have submitted a Joint Permit Application for waterfront improvements as shown on the enclosed drawings. Please review the drawings and should you have any questions or concerns, please do not hesitate to call.

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Robert E. Simon

Robert E. Simon, Vice President

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2589 Quality Court, Ste. 323 Virginia Beach, VA 23454

Additional Information/Revision Received by VMRC August 18, 2022 / Ira

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), MARGARET ROBERTSON RT, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Kyle and Heidi Salway.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated _____
(Date)

to be submitted for all necessary federal, state and local permits.

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Date

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6. 2022-WTRA-00187

AAM, LLC [Applicant] Pamela A. Morgan Trust [Owner]

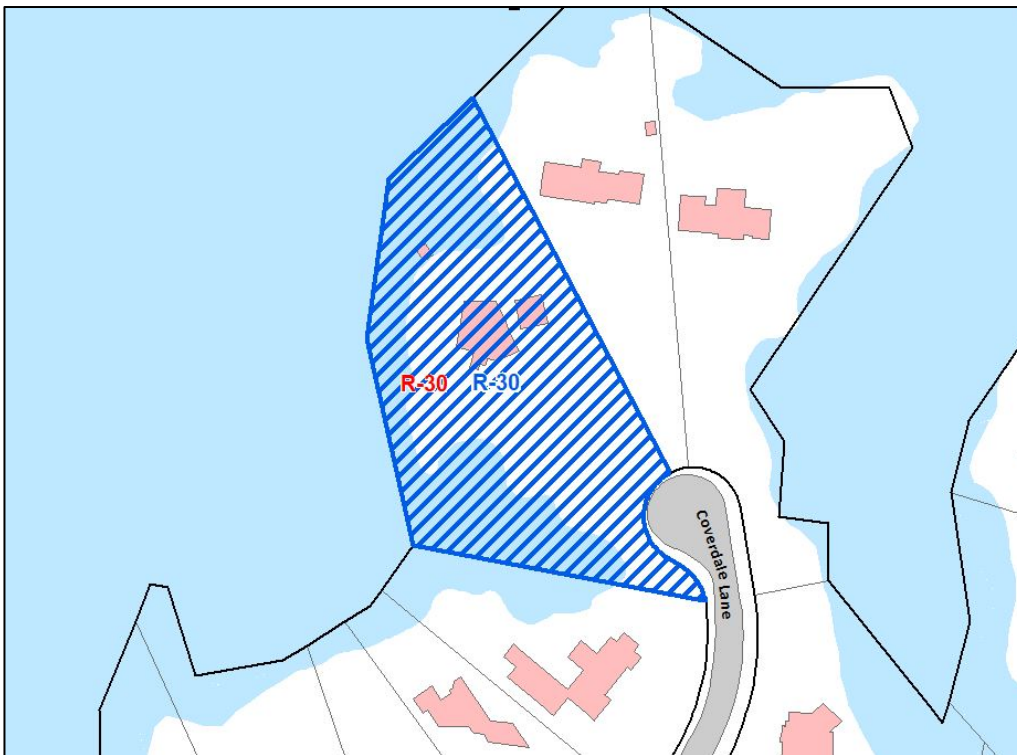
To construct rip rap revetment, coir logs, and plant vegetation involving wetlands

837 Coverdale Lane
(GPIN 1488-24-0122)

Waterway – Western Branch of Lynnhaven River

Subdivision – Kings Grant

Council District - District 8



Disclosure Statement



The disclosures contained in this form are necessary to inform public officials who may vote on the application as to whether they have a conflict of interest under Virginia law. The completion and submission of this form is required for all applications that pertain to City real estate matters or to the development and/or use of property in the City of Virginia Beach requiring action by the City Council or a City board, commission or other body.

Applicant Disclosure

Applicant Name AAM, LLC, A Virginia Limited Liability Company

Does the applicant have a representative? **Yes** **No**

- If **yes**, list the name of the representative.

Billy Garrington, GPC Inc.

Is the applicant a corporation, partnership, firm, business, trust or an unincorporated business? **Yes** **No**

- If **yes**, list the names of all officers, directors, members, trustees, etc. below. (Attach a list if necessary)

Pamela A Morgan, Managing Member

- If **yes**, list the businesses that have a parent-subsiary¹ or affiliated business entity² relationship with the applicant. (Attach a list if necessary)

¹ "Parent-subsiary relationship" means "a relationship that exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation." See State and Local Government Conflict of Interests Act, VA. Code § 2.2-3101.

² "Affiliated business entity relationship" means "a relationship, other than parent-subsiary relationship, that exists when (i) one business entity has a controlling ownership interest in the other business entity, (ii) a controlling owner in one entity is also a controlling owner in the other entity, or (iii) there is shared management or control between the business entities. Factors that should be considered in determining the existence of an affiliated business entity relationship include that the same person or substantially the same person own or manage the two entities; there are common or commingled funds or assets; the business entities share the use of the same offices or employees or otherwise share activities, resources or personnel on a regular basis; or there is otherwise a close working relationship between the entities." See State and Local Government Conflict of Interests Act, Va. Code § 2.2-3101.

Known Interest by Public Official or Employee

Does an **official or employee of the City of Virginia Beach** have an interest in the subject land or any proposed development contingent on the subject public action? **Yes** **No**

- If **yes**, what is the name of the official or employee and what is the nature of the interest?
-

Applicant Services Disclosure

1. Does the applicant have any **existing financing (mortgage, deeds of trust, cross-collateralization, etc)** or are they considering any **financing** in connection with the subject of the application or any business operating or to be operated on the property?

Yes **No**

- If **yes**, identify the financial institutions providing the service.

Towne Bank

2. Does the applicant have a **real estate broker/agent/realtor** for current and anticipated future sales of the subject property?

Yes **No**

- If **yes**, identify the company and individual providing the service.
-

3. Does the applicant have services for **accounting and/or preparation of tax returns** provided in connection with the subject of the application or any business operating or to be operated on the property? **Yes** **No**

- If **yes**, identify the firm and individual providing the service.
-

4. Does the applicant have services from an **architect/landscape architect/land planner** provided in connection with the subject of the application or any business operating or to be operated on the property? **Yes** **No**

- If **yes**, identify the firm and individual providing the service.

WPL

5. Is there any other **pending or proposed purchaser** of the subject property? **Yes** **No**

- If **yes**, identify the purchaser and purchaser's service providers.
-



6. Does the applicant have a **construction contractor** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the company and individual providing the service.

7. Does the applicant have an **engineer/surveyor/agent** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the firm and individual providing the service.

WPL

8. Is the applicant receiving **legal services** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the firm and individual providing the service.

Applicant Signature

I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate. I understand that, upon receipt of notification that the application has been scheduled for public hearing, I am responsible for updating the information provided herein two weeks prior to the meeting of Planning Commission, City Council, VBDA, CBPA, Wetlands Board or any public body or committee in connection with this application.

Pamela A. Morgan

Applicant Signature

Pamela A. Morgan - owner

Print Name and Title

8/17/2022

Date

Is the applicant also the owner of the subject property? Yes No

- If **yes**, you do not need to fill out the owner disclosure statement.

FOR CITY USE ONLY/ All disclosures must be updated two (2) weeks prior to any Planning Commission and City Council meeting that pertains to the applications

<input type="checkbox"/>	No changes as of	Date	Signature
			Print Name

Continue to Next Page for Owner Disclosure

Disclosure Statement



Owner Disclosure

Owner Name _____

Applicant Name AAM, LLC, A Virginia Limited Liability Company

Is the Owner a corporation, partnership, firm, business, trust or an unincorporated business? Yes No

- If yes, list the names of all officers, directors, members, trustees, etc. below. (Attach a list if necessary)

- If yes, list the businesses that have a parent-sub subsidiary³ or affiliated business entity⁴ relationship with the Owner. (Attach a list if necessary)

Known Interest by Public Official or Employee

Does an official or employee of the City of Virginia Beach have an interest in the subject land or any proposed development contingent on the subject public action? Yes No

- If yes, what is the name of the official or employee and what is the nature of the interest?

³ "Parent-sub subsidiary relationship" means "a relationship that exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation." See State and Local Government Conflict of Interests Act, VA. Code § 2.2-3101.

⁴ "Affiliated business entity relationship" means "a relationship, other than parent-sub subsidiary relationship, that exists when (i) one business entity has a controlling ownership interest in the other business entity, (ii) a controlling owner in one entity is also a controlling owner in the other entity, or (iii) there is shared management or control between the business entities. Factors that should be considered in determining the existence of an affiliated business entity relationship include that the same person or substantially the same person own or manage the two entities; there are common or commingled funds or assets; the business entities share the use of the same offices or employees or otherwise share activities, resources or personnel on a regular basis; or there is otherwise a close working relationship between the entities." See State and Local Government Conflict of Interests Act, Va. Code § 2.2-3101.

Owner Services Disclosure

1. Does the Owner have **any existing financing (mortgage, deeds of trust, cross-collateralization, etc) or are they considering any financing** in connection with the subject of the application or any business operating or to be operated on the property?

Yes No

- If **yes**, identify the financial institutions providing the service.
-

2. Does the Owner have a **real estate broker/agent/realtor** for current and anticipated future sales of the subject property?

Yes No

- If **yes**, identify the company and individual providing the service.
-

3. Does the Owner have services for **accounting and/or preparation of tax returns** provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the firm and individual providing the service.
-

4. Does the Owner have services from an **architect/landscape architect/land planner** provided in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the firm and individual providing the service.
-

5. Is there any other **pending or proposed purchaser** of the subject property? Yes No

- If **yes**, identify the purchaser and purchaser's service providers.
-

6. Does the Owner have a **construction contractor** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the company and individual providing the service.
-

7. Does the Owner have an **engineer/surveyor/agent** in connection with the subject of the application or any business operating or to be operated on the property? Yes No

- If **yes**, identify the firm and individual providing the service.
-

Disclosure Statement



8. Is the Owner receiving **legal services** in connection with the subject of the application or any business operating or to be operated on the property? **Yes** **No**
- If **yes**, identify the firm and individual providing legal the service.

Owner Signature

I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate. I understand that, upon receipt of notification that the application has been scheduled for public hearing, **I am responsible for updating the information provided herein two weeks prior to the meeting of Planning Commission, City Council, VBDA, CBPA, Wetlands Board or any public body or committee in connection with this application.**

Owner Signature

Print Name and Title

Date

- ❖ DEQ: Permit application fees required for Virginia Water Protection permits – while detailed in 9VAC25-20 – are conveyed to the applicant by the applicable DEQ office (<http://www.deq.virginia.gov/Locations.aspx>). Complete the Permit Application Fee Form and submit it per the instructions to the address listed on the form. Instructions for submitting any other fees will be provided to the applicant by DEQ staff.
- ❖ VMRC: An application fee of \$300 may be required for projects impacting tidal wetlands, beaches and/or dunes when VMRC acts as the LWB. VMRC will notify the applicant in writing if the fee is required. Permit fees involving subaqueous lands are \$25.00 for projects costing \$10,000 or less and \$100 for projects costing more than \$10,000. Royalties may also be required for some projects. The proper permit fee and any required royalty is paid at the time of permit issuance by VMRC. VMRC staff will send the permittee a letter notifying him/her of the proper permit fees and submittal requirements.
- ❖ LWB: Permit fees vary by locality. Contact the LWB for your project area or their website for fee information and submittal requirements. Contact information for LWBs may be found at http://ccrm.vims.edu/permits_web/guidance/local_wetlands_boards.html.

FOR AGENCY USE ONLY	
	Notes:
	JPA #

APPLICANTS

Part 1 – General Information

PLEASE PRINT OR TYPE ALL ANSWERS: If a question does not apply to your project, please print N/A (not applicable) in the space provided. If additional space is needed, attach 8-1/2 x 11 inch sheets of paper.

<i>Check all that apply</i>				
Pre-Construction Notification (PCN) <input type="checkbox"/> NWP # _____ <i>(For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)</i>	Regional Permit 17 (RP-17) <input type="checkbox"/>			
County or City in which the project is located: <u>Virginia Beach</u>				
Waterway at project site: <u>Lynnhaven River</u>				
<i>PREVIOUS ACTIONS RELATED TO THE PROPOSED WORK (Include all federal, state, and local pre application coordination, site visits, previous permits, or applications whether issued, withdrawn, or denied)</i>				
Historical information for past permit submittals can be found online with VMRC - https://webapps.mrc.virginia.gov/public/habitat/ - or VIMS - http://ccrm.vims.edu/perms/newpermits.html				
Agency	Action / Activity	Permit/Project number, including any non-reporting Nationwide permits previously used (e.g., NWP 13)	Date of Action	If denied, give reason for denial

Part 1 - General Information (continued)

1. Applicant's legal name* and complete mailing address: Contact Information:

WPL
242 Mustang Trail, Ste 8
Virginia Beach, VA 23452

Home () _____
Work (757) 431-1041 _____
Fax () _____
Cell () _____
e-mail _____

State Corporation Commission Name and ID Number (if applicable) _____

2. Property owner(s) legal name* and complete address, if different from applicant: Contact Information:

AAM, LLC, A Virginia Limited Liability Company
Pamela A Morgan
837 Coverdale lane
Virginia Beach, VA 23452

Home () _____
Work () _____
Fax () _____
Cell (757) 412-1272 _____
e-mail Jackson@jacksonandrewsbuilding.com _____

State Corporation Commission Name and ID Number (if applicable) _____

3. Authorized agent name* and complete mailing address (if applicable):

Billy Garrington, Governmental Permitting Consultants
471 Southside Rd
Virginia Beach, VA 23451

Contact Information:
Home () _____
Work (757) 428-4245 _____
Fax () _____
Cell () _____
e-mail jgarrington1@cox.net _____

State Corporation Commission Name and ID Number (if applicable) _____

*** If multiple applicants, property owners, and/or agents, each must be listed and each must sign the applicant signature page.**

4. Provide a detailed description of the project in the space below, including the type of project, its dimensions, materials, and method of construction. Be sure to include how the construction site will be accessed and whether tree clearing and/or grading will be required, including the total acreage. If the project requires pilings, please be sure to include the total number, type (e.g. wood, steel, etc), diameter, and method of installation (e.g. hammer, vibratory, jetted, etc). If additional space is needed, provide a separate sheet of paper with the project description.

The existing bank is experiencing erosion and undermining of the land. The proposed rip-rap revetment is being planned to protect the existing bank from further erosion. Access will be from the shore (pedestrian access) and water via barge (material and equipment). The are existing vegetated wetlands that shall remain and additional wetlands are being installed by conversion of the non-vegetated wetlands. The proposed additional planting of vegetated wetlands is to be completed by installing new sand, sprigs and coir logs as shown. All denuded and or damaged vegetation shall be replaced in kind.

Part 1 - General Information (continued)

5. Have you obtained a contractor for the project? ___ Yes* No. *If your answer is "Yes" complete the remainder of this question and submit the Applicant's and Contractor's Acknowledgment Form (enclosed)

Contractor's name* and complete mailing address:

Contact Information:

Home () _____

Work () _____

Fax () _____

Cell () _____

email _____

State Corporation Commission Name and ID Number (if applicable) _____

*** If multiple contractors, each must be listed and each must sign the applicant signature page.**

6. List the name, address and telephone number of the newspaper having general circulation in the area of the project. Failure to complete this question may delay local and State processing.

Name and complete mailing address:

Telephone number

Virginia Pilot
150 W Brambleton Avenue
Norfolk, VA 23510

(800) 446-2005 _____

7. Give the following project location information:

Street Address (911 address if available) 837 Coverdale Lane _____

Lot/Block/Parcel# Lot 66 _____

Subdivision Kings Grant _____

City / County Virginia Beach _____ ZIP Code 23452 _____

Latitude and Longitude at Center Point of Project Site (Decimal Degrees):

36.867567 / - 76.110052 (Example: 36.41600/-76.30733)

If the project is located in a rural area, please provide driving directions giving distances from the best and nearest visible landmarks or major intersections. *Note: if the project is in an undeveloped subdivision or property, clearly stake and identify property lines and location of the proposed project. A supplemental map showing how the property is to be subdivided should also be provided.*

8. What are the *primary and secondary purposes of and the need for* the project? For example, the primary purpose may be "to protect property from erosion due to boat wakes" and the secondary purpose may be "to provide safer access to a pier."

The primary purpose is to halt erosion and protect the existing uplands of the site and the secondary purpose is to provide access to the waterfront

Part 1 - General Information (continued)

9. Proposed use (check one):
 Single user (private, non-commercial, residential)
 Multi-user (community, commercial, industrial, government)
10. Describe alternatives considered and the measures that will be taken to avoid and minimize impacts, to the maximum extent practicable, to wetlands, surface waters, submerged lands, and buffer areas associated with any disturbance (clearing, grading, excavating) during and after project construction. Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.
Single Construction Access; remove large area of debris and materials; work with staff to evaluate and relocate any existing oyster strikes; no loss of wetlands will occur, 784 sq. ft. of wetlands will be created by removing earth and debris
11. Is this application being submitted for after-the-fact authorization for work which has already begun or been completed? Yes No. If yes, be sure to clearly depict the portions of the project which are already complete in the project drawings.
12. Approximate cost of the entire project (materials, labor, etc.): \$20,000
Approximate cost of that portion of the project that is channelward of mean low water:
\$500
13. Completion date of the proposed work: March - 2023
14. Adjacent Property Owner Information: List the name and complete **mailing address**, including zip code, of each adjacent property owner to the project. (NOTE: If you own the adjacent lot, provide the requested information for the first adjacent parcel beyond your property line.) Failure to provide this information may result in a delay in the processing of your application by VMRC.
1. Guy Blair Henry II
833 Coverdale Lane
Virginia Beach, VA 23452
2. Elizabeth S. Rathbone Revocable Trust
836 Coverdale Lane
Virginia Beach, VA 23452

Part 2 - Signatures

1. Applicants and property owners (if different from applicant).

NOTE: REQUIRED FOR ALL PROJECTS

PRIVACY ACT STATEMENT: The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, and Section 103 of the Marine Protection Research and Sanctuaries Act of 1972. These laws require that individuals obtain permits that authorize structures and work in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters prior to undertaking the activity. Information provided in the Joint Permit Application will be used in the permit review process and is a matter of public record once the application is filed. Disclosure of the requested information is voluntary, but it may not be possible to evaluate the permit application or to issue a permit if the information requested is not provided.

CERTIFICATION: I am hereby applying for all permits typically issued by the DEQ, VMRC, USACE, and/or Local Wetlands Boards for the activities I have described herein. I agree to allow the duly authorized representatives of any regulatory or advisory agency to enter upon the premises of the project site at reasonable times to inspect and photograph site conditions, both in reviewing a proposal to issue a permit and after permit issuance to determine compliance with the permit.

In addition, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Pamela A Morgan

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)

Pamela A. Morgan

Applicant's Signature

(Use if more than one applicant)

07/01/2022

Date

Pamela A Morgan

Property Owner's Legal Name (printed/typed)
(If different from Applicant)

(Use if more than one owner)

Pamela A. Morgan

Property Owner's Signature

(Use if more than one owner)

8/17/2022

Date

Part 2 – Signatures (continued)


2. Applicants having agents (if applicable)

CERTIFICATION OF AUTHORIZATION

I (we), Pamela A Morgan, hereby certify that I (we) have authorized WPL
(Applicant's legal name(s)) (Agent's name(s))

to act on my behalf and take all actions necessary to the processing, issuance and acceptance of this permit and any and all standard and special conditions attached.

We hereby certify that the information submitted in this application is true and accurate to the best of our knowledge.

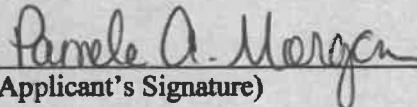


(Agent's Signature)

(Use if more than one agent)

07/01/2022

(Date)



(Applicant's Signature)

(Use if more than one applicant)

07/01/2022

(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), N/A, have contracted _____
(Applicant's legal name(s)) (Contractor's name(s))
to perform the work described in this Joint Permit Application, signed and dated _____.

We will read and abide by all conditions set forth in all Federal, State and Local permits as required for this project. We understand that failure to follow the conditions of the permits may constitute a violation of applicable Federal, state and local statutes and that we will be liable for any civil and/or criminal penalties imposed by these statutes. In addition, we agree to make available a copy of any permit to any regulatory representative visiting the project to ensure permit compliance. If we fail to provide the applicable permit upon request, we understand that the representative will have the option of stopping our operation until it has been determined that we have a properly signed and executed permit and are in full compliance with all terms and conditions.

Contractor's name or name of firm

Contractor's or firms address

Contractor's signature and title

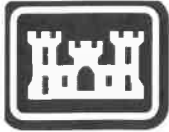
Contractor's License Number

Applicant's signature

(use if more than one applicant)

Date

APPENDIX B



U.S. Army Corps
Of Engineers
Norfolk District

REGIONAL PERMIT 17 CHECKLIST

Expires: September 5, 2023

Please review the 18-RP-17 enclosure before completing this form and note 18-RP-17 can only be used for proposed **PRIVATE USE** structure(s) that comply with the terms and conditions of 18-RP-17. Copies can be obtained online at <http://www.nao.usace.army.mil/Missions/Regulatory/RBregional/>.

- YES NO (1) Has the permittee reviewed the 18-RP-17 enclosure and verified that the proposed structure(s) is in compliance with all the terms, conditions, and limitations of 18-RP-17?
- YES NO (2) Does the proposed structure(s) extend no more than one-fourth of the distance across the waterway measured from either mean high water (MHW) to MHW (including all channelward wetlands) or ordinary high water (OHW) to OHW (including all channelward wetlands)?
- YES NO (3) Does the proposed structure(s) extend no more than 300 feet from MHW or OHW (including all channelward wetlands)?
- YES NO N/A (4) Does the proposed structure(s) attach to the upland at a point landward of MHW or OHW (including all channelward wetlands)?
- YES NO N/A (5) If the proposed structure(s) crosses wetland vegetation, is it an open-pile design that has a maximum width of five (5) feet and a minimum height of four (4) feet between the decking and the wetland substrate?
- YES NO N/A (6) Does the proposed structure(s) include no more than two (2) boatlifts and no more than two (2) boat slips?
- YES NO N/A (7) Is the open-sided roof structure designed to shelter a boat ≤ 700 square feet and/or is the open sided roof structure or gazebo structure designed to shelter a pier ≤ 400 square feet?
- YES NO N/A (8) Are all piles associated with the proposed structure(s) non-steel, less than or equal to 12" in diameter, and will less than or equal to 25 piles be installed channelward of MHW?
- YES NO N/A (9) Is all work occurring behind cofferdams, turbidity curtains, or other methods to control turbidity being utilized when operationally feasible and federally listed threatened or endangered species may be present?
- YES NO N/A (10) If the proposed structure(s) is to be located within an anadromous fish use area, the prospective permittee will adhere to the anadromous fish use area time of year restriction (TOYR) prohibiting in-water work from occurring between February 15 through June 30 of any given year if (1) piles are to be installed with a cushioned impact hammer and there is less than 492 feet between the most channelward pile and mean low water (MLW) on the opposite shoreline or (2) piles are to be installed with a vibratory hammer and there is less than 384 feet between the most channelward pile and MLW on the opposite shoreline.
- YES NO (11) Is all work occurring outside of submerged aquatic vegetation (SAV) mapped by the Virginia Institute of Marine Sciences' (VIMS) most recent survey year and 5 year composite?
- YES NO (12) Has the permittee ensured the construction and/or installation of the proposed structure(s) will not affect federally listed threatened or endangered species or designated critical habitat?
- YES NO (13) Will the proposed structure be located outside of Broad Creek in Middlesex County, Fisherman's Cove in Norfolk, or the Salt Ponds in Hampton?
- YES NO (14) Will the proposed structure(s) be located outside of the waterways containing a Federal Navigation Project listed in Permit Specific Condition 12 of 18-RP-17 and/or will all portions of the proposed structure(s) be located more than 85 feet from the Federal Navigation Project?

- YES NO (15) Will the proposed structure(s) be located outside a USACE Navigation and Flood Risk Management project area?
- YES NO (16) Will the proposed structure(s) be located outside of any Designated Trout Waters?
- YES NO N/A (17) If the proposed structure(s) includes flotation units, will the units be made of materials that will not become waterlogged or sink if punctured?
- YES NO N/A (18) If the proposed structure(s) includes flotation units, will the floating sections be braced so they will not rest on the bottom during periods of low water?
- YES NO (19) Is the proposed structure(s) made of suitable materials and practical design so as to reasonably ensure a safe and sound structure?
- YES NO (20) Will the proposed structure(s) be located on the property in accordance with the local zoning requirements?
- YES NO N/A (21) If the proposed structure(s) includes a device used for shellfish gardening, will the device be attached directly to a pier and limited to a total of 160 square feet?
- YES NO N/A (22) If the proposed structure(s) includes a device used for shellfish gardening, does the permittee recognize this RP does not negate their responsibility to obtain an oyster gardening permit (General Permit #3) from Virginia Marina Resources Commission's Habitat Management Division?
- YES NO (23) Does the permittee recognize this RP does not authorize any dredging or filling of waters of the United States (including wetlands) and does not imply that future dredging proposals will be approved by the Corps?
- YES NO (24) Does the permittee understand that by accepting 18-RP-17, the permittee accepts all of the terms and conditions of the permit, including the limits of Federal liability contained in the 18-RP-17 enclosure? Does the permittee acknowledge that the structures permitted under 18-RP-17 may be exposed to waves caused by passing vessels and that the permittee is solely responsible for the integrity of the structures permitted under 18-RP-17 and the exposure of such structures and vessels moored to such structures to damage from waves? Does the permittee accept that the United States is not liable in any way for such damage and that it shall not seek to involve the United States in any actions or claims regarding such damage?

IF YOU HAVE ANSWERED "NO" TO ANY OF THE QUESTIONS ABOVE, REGIONAL PERMIT 17 (18-RP-17) DOES NOT APPLY AND YOU ARE REQUIRED TO OBTAIN WRITTEN AUTHORIZATION FROM THE CORPS PRIOR TO PERFORMING THE WORK.

IF YOU HAVE ANSWERED "YES" (OR "N/A", WHERE APPLICABLE) TO ALL OF THE QUESTIONS ABOVE, YOU ARE IN COMPLIANCE WITH REGIONAL PERMIT 17 (18-RP-17). PLEASE SIGN BELOW, ATTACH, AND SUBMIT THIS CHECKLIST WITH YOUR COMPLETED JOINT PERMIT APPLICATION (JPA). THIS SIGNED CERTIFICATE SERVES AS YOUR LETTER OF AUTHORIZATION FROM THE CORPS. YOU WILL NOT RECEIVE ANY OTHER WRITTEN AUTHORIZATION FROM THE CORPS; HOWEVER, YOU MAY NOT PROCEED WITH CONSTRUCTION UNTIL YOU HAVE OBTAINED ALL OTHER NECESSARY STATE AND LOCAL PERMITS.

I CERTIFY THAT I HAVE READ AND UNDERSTAND ALL CONDITIONS OF THE REGIONAL PERMIT 17 (18-RP-17), DATED SEPTEMBER 2018, ISSUED BY THE US ARMY CORPS OF ENGINEERS, NORFOLK DISTRICT REGULATORY BRANCH (CENAO-WRR), NORFOLK, VIRGINIA.



 Signature of Property Owner(s) or Agent

Date 07/01/2022

Proposed work to be located at:

837 Coverdale Lane

Virginia Beach, VA 23452

VMRC Number: _____

Part 3 – Appendices (continued)

Appendix B: Projects for Shoreline Stabilization in tidal wetlands, tidal waters and dunes/beaches including riprap revetments and associated backfill, marsh toe stabilization, bulkheads and associated backfill, breakwaters, beach nourishment, groins, jetties, and living shoreline projects. Answer all questions that apply. Please provide any reports provided from the Shoreline Erosion Advisory Service or VIMS.

NOTE: It is the policy of the Commonwealth that living shorelines are the preferred alternative for stabilizing tidal shorelines (Va. Code § 28.2-104.1). **Information on non-structural, vegetative alternatives (i.e., Living Shoreline) for shoreline stabilization is available at http://ccrm.vims.edu/coastal_zone/living_shorelines/index.html.**

1. Describe each **revetment, bulkhead, marsh toe, breakwater, groin, jetty, other structure, or living shoreline project** separately in the space below. Include the overall length in linear feet, the amount of impacts in acres, and volume of associated backfill below mean high water and/or ordinary high water in cubic yards, as applicable:

The existing bank is experiencing erosion and undermining of the land. The proposed rip-rap revetment is being planned to protect the existing bank from further erosion. Access will be from the shore (pedestrian access) and water via barge (material and equipment). The are existing vegetated wetlands that shall remain and additional wetlands are being installed by conversion of the non-vegetated wetlands. The proposed additional planting of vegetated wetlands is to be completed by installing new sand, sprigs and coir logs as shown. All denuded and or damaged vegetation shall be replaced in kind.

The overall revetment along shoreline is 108 LF and 125 CY rip-rap. w/ 6" +/- select sand backfill

The creation of 784 sq. ft. vegetated wetland w/ sand planting backfill.

2. What is the maximum encroachment channelward of mean high water? 8.0 feet.
Channelward of mean low water? 0 feet.
Channelward of the back edge of the dune or beach? 0 feet.
3. Please calculate the square footage of encroachment over:
 - Vegetated wetlands 0 square feet
 - Non-vegetated wetlands 784 square feet
 - Subaqueous bottom 0 square feet
 - Dune and/or beach 0 square feet
4. For bulkheads, is any part of the project maintenance or replacement of a previously authorized, currently serviceable, existing structure? Yes No.

If yes, will the construction of the new bulkhead be no further than two (2) feet channelward of the existing bulkhead? Yes No.

If no, please provide an explanation for the purpose and need for the additional encroachment.

Part 3 – Appendices (continued)

5. Describe the type of construction and **all** materials to be used, including source of backfill material, if applicable (e.g., vinyl sheet-pile bulkhead, timber stringers and butt piles, 100% sand backfill from upland source; broken concrete core material with Class II quarry stone armor over filter cloth).

NOTE: Drawings must include construction details, including dimensions, design and all materials, including fittings if used.

Medium duty construction for residential application

Southern pine timber treated IAW AWPA for proposed use and location Hot dipped galvanized steel hardware per ASTM-153

Granite quarrystone VDOT Class I

Coarse grain sand OR fine crushed aggregate

Geotextile filter fabric - 10 oz / sy - woven mono

6. If using stone, broken concrete, etc. for your structure(s), what is the average weight of the:

Core (inner layer) material 50 pounds per stone Class size 1A

Armor (outer layer) material 75 to 100 pounds per stone Class size 1

7. For **beach nourishment**, including that associated with breakwaters, groins or other structures, provide the following:

- Volume of material _____ cubic yards channelward of mean low water
_____ cubic yards landward of mean low water
_____ cubic yards channelward of mean high water
_____ cubic yards landward of mean high water

- Area to be covered _____ square feet channelward of mean low water
_____ square feet landward of mean low water
_____ cubic yards channelward of mean high water
_____ cubic yards landward of mean high water

- Source of material, composition (e.g. 90% sand, 10% clay): _____

- Method of transportation and placement:

- Describe any proposed vegetative stabilization measures to be used, including planting schedule, spacing, monitoring, etc. Additional guidance is available at <http://www.vims.edu/about/search/index.php?q=planting+guidelines>:

**ENGINEER'S INSPECTION STATEMENT
FOR
WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND
DUNE PROJECTS
REVISED 12-11-02**

PROJECT LOCATION: 837 Coverdale Lane

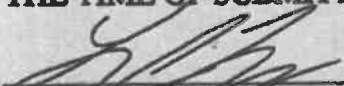
APPLICANT'S NAME: Pamela A Morgan

APPLICANT'S ADDRESS: 837 Coverdale Lane
Virginia Beach, VA 23452

ENGINEER OF RECORD: WPL

AT THE COMPLETION OF A WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECT IT IS REQUIRED THAT A CERTIFICATION BY THE ENGINEER OF RECORD STATING THAT, THEY HAVE INSPECTED THE REFERENCED PROJECT SITE AND TO THE BEST OF THEIR KNOWLEDGE, THE WATERFRONT/COASTAL PRIMARY SAND DUNE PROJECT HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS THEY PREPARED. SUCH CERTIFICATION SHALL BE SEALED BY THE ENGINEER OF RECORD.

THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT OF PLANNING, WATERFRONT OPERATIONS OFFICE WITH ALL APPLICATIONS FOR WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS AT THE TIME OF SUBMITTAL.



SIGNATURE OF ENGINEER OF RECORD
CERTIFYING THE ABOVE

08/16/2022

DATE

Lance C. Large, PE

TYPE OR PRINT NAME OF ENGINEER OF RECORD



SIGNATURE OF APPLICANT

8/17/2022

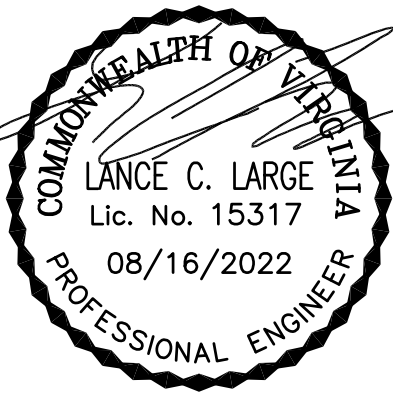
DATE

SIGNATURE OF COASTAL ZONE ADMINISTRATOR

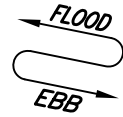
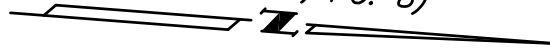
DATE

ANY ALTERATION OF THIS FORM OR IT'S ENDORSEMENTS WITHOUT THE EXPRESS CONSENT FROM THE ORIGINATOR SHALL INVALIDATE THIS INSTRUMENT.

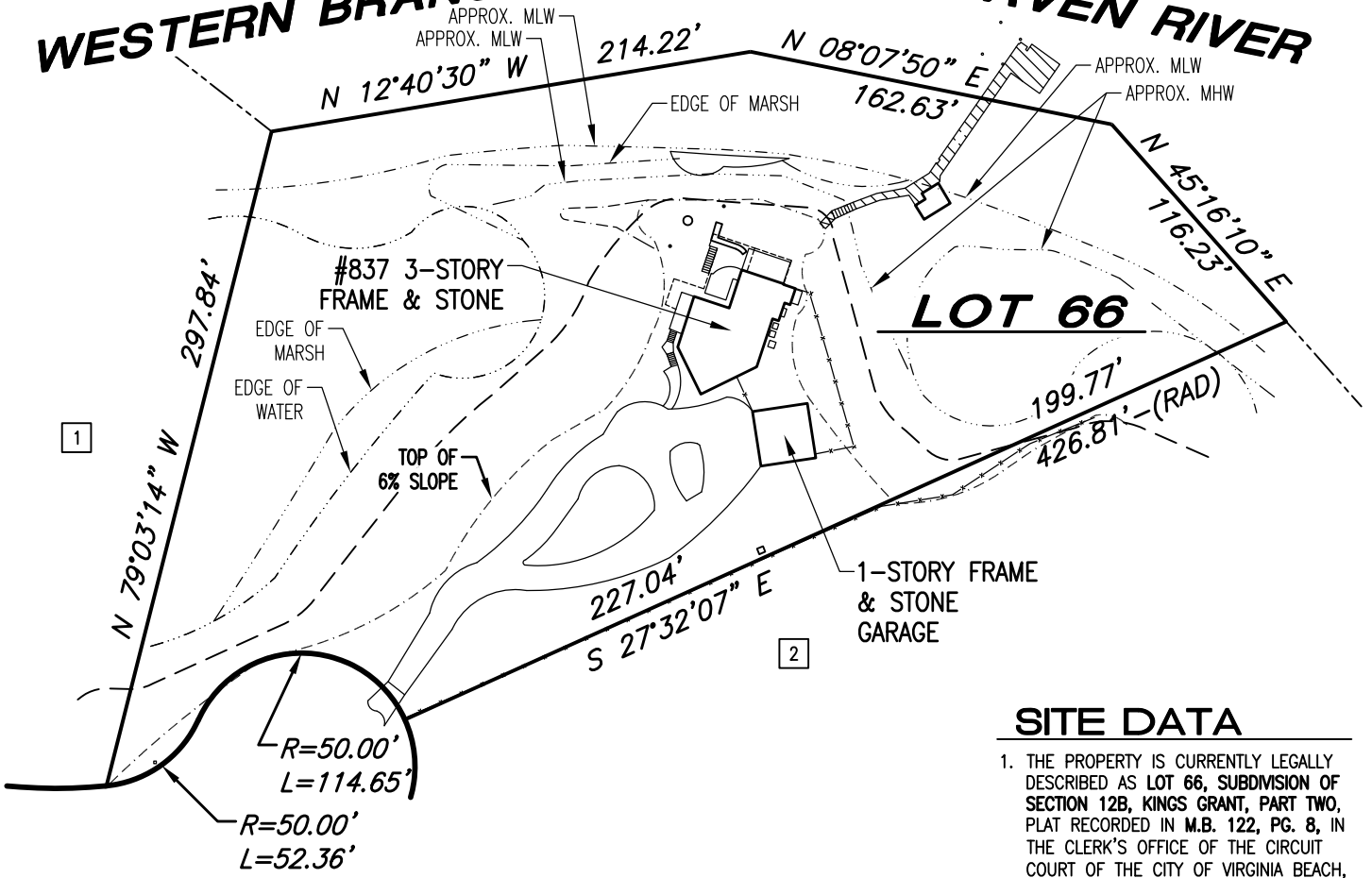
APPLICATION NO. _____
(TO BE COMPLETED BY STAFF)



MERIDIAN SOURCE
(M.B. 122, PG. 8)



WESTERN BRANCH OF THE LYNNHAVEN RIVER



COVERDALE LANE

(50' R/W)
(M.B. 122, PG. 8)

SITE DATA

1. THE PROPERTY IS CURRENTLY LEGALLY DESCRIBED AS LOT 66, SUBDIVISION OF SECTION 12B, KINGS GRANT, PART TWO, PLAT RECORDED IN M.B. 122, PG. 8, IN THE CLERK'S OFFICE OF THE CIRCUIT COURT OF THE CITY OF VIRGINIA BEACH, VIRGINIA.
2. GPIN: 1488-24-0122
3. LIMITS OF LAND DISTURBANCE: 2,350 SQ. FT. OR 0.054 ACRES.

PLAN

SCALE: 1"=80'

PURPOSE: WATERFRONT ACCESS
DATUM: NAVD 1988
ADJACENT PROPERTY OWNERS:
1. GUY BLAIR HENRY II
2. ELIZABETH S. RATHBONE REVOCABLE TRUST

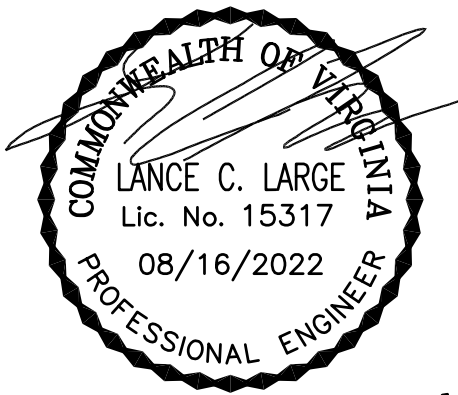


DATE: 06/16/2022
PLAT: K-168
SHEET 1 OF 5

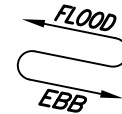
PROPOSED RIP-RAP REVETMENT
APPLICATION BY: PAMELA A MORGAN
SITE ADDRESS: 837 COVERDALE LANE
VIRGINIA BEACH, VIRGINIA 23452

REVISION: 08/16/2022
F.B./PG.: 1078/30

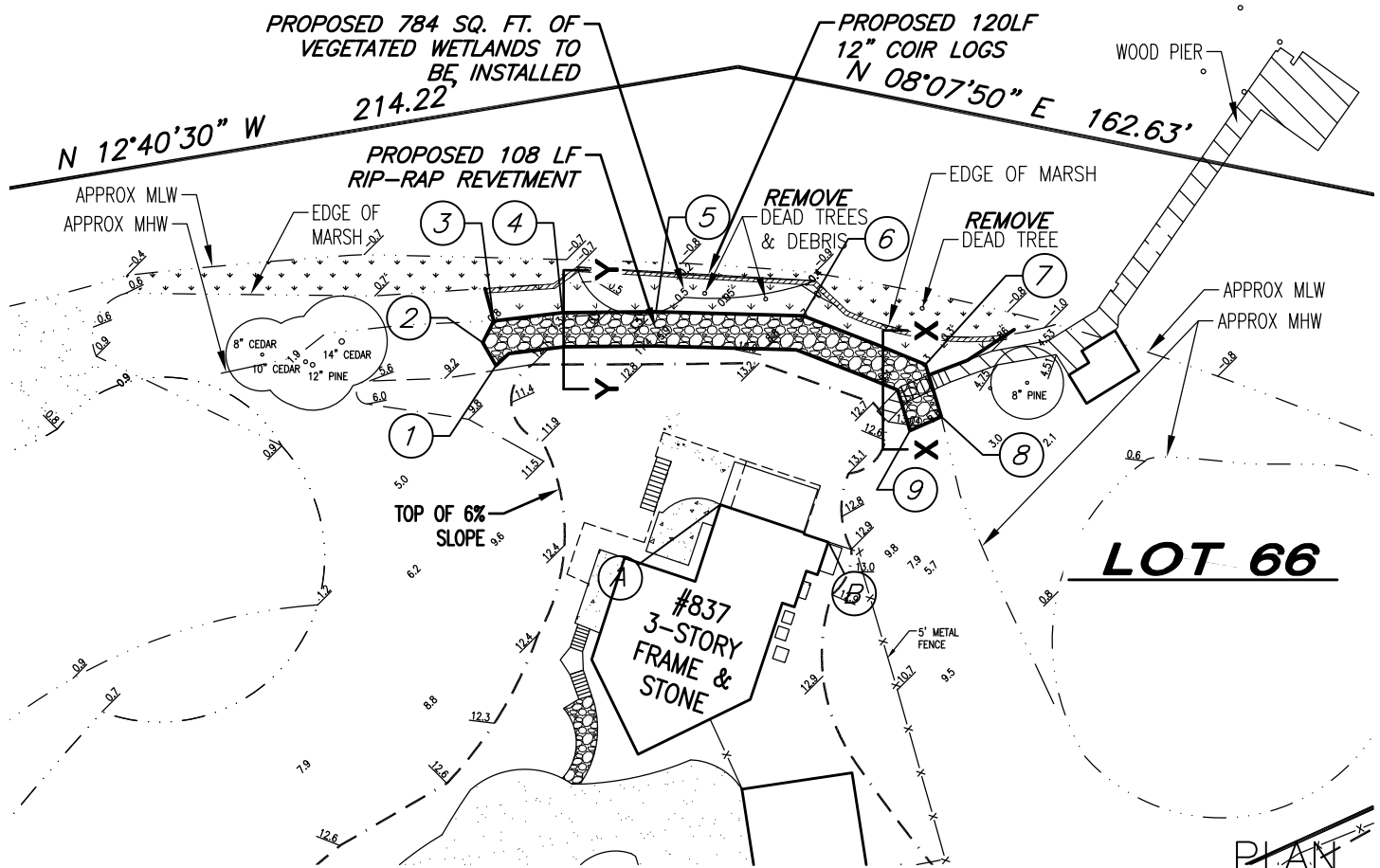
WPL# 222-0044



MERIDIAN SOURCE
(M.B. 122, PG. 8)

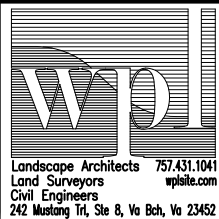


WESTERN BRANCH OF THE LYNNHAVEN RIVER



SCALE: 1"=40'

PURPOSE: WATERFRONT ACCESS
DATUM: NAVD 1988
ADJACENT PROPERTY OWNERS:
1. GUY BLAIR HENRY II
2. ELIZABETH S. RATHBONE REVOCABLE TRUST



DATE: 06/16/2022
PLAT: K-168
SHEET 2 OF 5

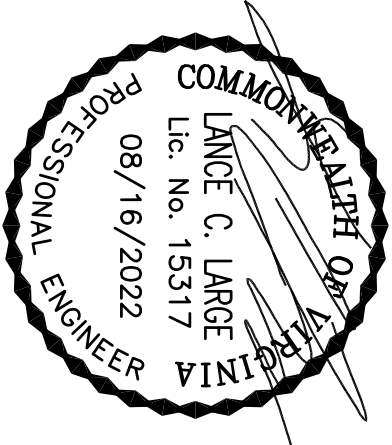
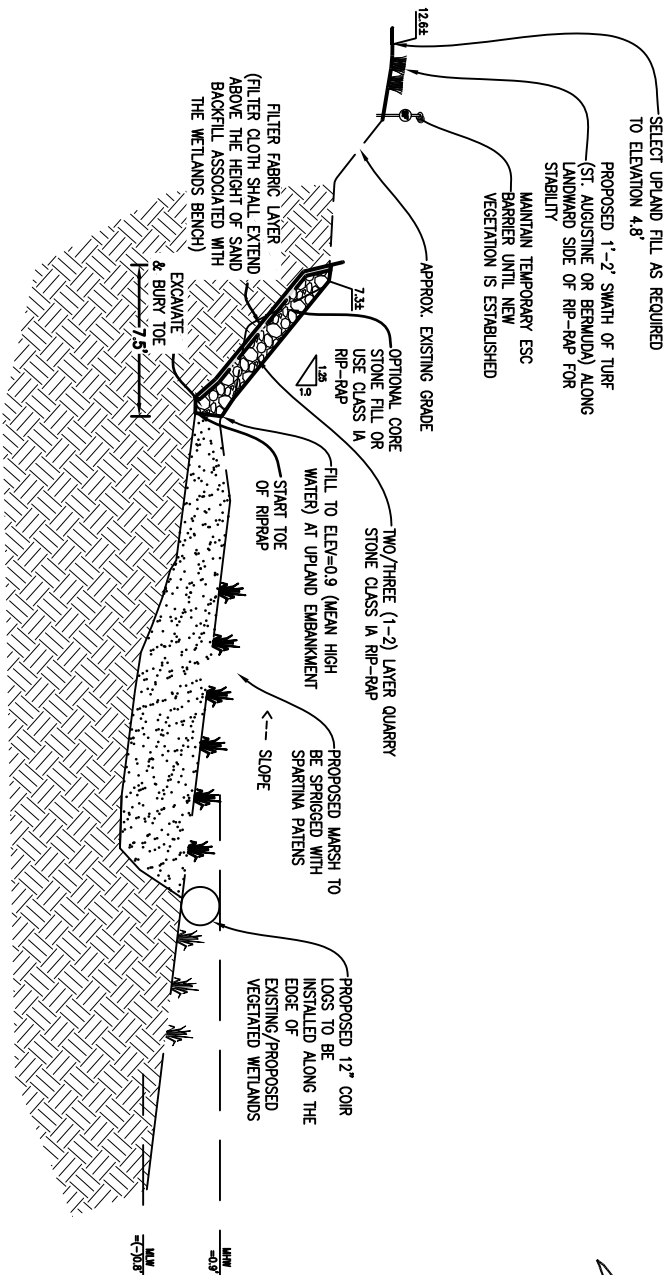
PROPOSED RIP-RAP REVETMENT
APPLICATION BY: PAMELA A MORGAN
SITE ADDRESS: 837 COVERDALE LANE
VIRGINIA BEACH, VIRGINIA 23452
REVISION: 08/16/2022
F.B./PG.: 1078/30

WPL# 222-0044

- INSTALLATION AND ACCESS TO PROJECT SITE TO BE DONE VIA WATER BY BARGE AND WITHIN THE CONSTRUCTION ACCESS WAY ONLY (AS SHOWN ON THE APPROVED SITE PLAN)
- ALL EXISTING UPLAND VEGETATION WITHIN THE FULL LIMITS OF CONSTRUCTION, SHALL BE RESTORED IN-KIND IMMEDIATELY FOLLOWING CONSTRUCTION.
- ALL DISTURBED AREAS WILL BE RESTORED TO ORIGINAL VEGETATION AND CONDITIONS
- WHERE MATURE TREES EXIST ADJACENT TO TIDAL WATERS, THE SELECT REMOVAL OF LOWER TREE LIMBS SHALL BE PERFORMED THEREBY PERMITTING SUNLIGHT TO INTERFACE WITH TIDAL FRINGE MARSH.

SPARTINA PATENS & SPARTINA ALTERNIFLORA AT LEAST 6" TALL 12" ON CENTER SPACING IN STAGGERING ROWS

FERTILIZATION MIN. 3-4 MONTHS SLOW RELEASE BALANCED FERTILIZER SUCH AS OSMOCOTE SHOULD BE USED ON ALL PLANTS

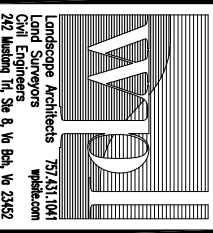


SECTION X-X

RIP-RAP REVELTMENT & SHORELINE

DETAILS
SCALE: 1/4"=1'

PURPOSE: WATERFRONT ACCESS
DATUM: NAVD 1988
ADJACENT PROPERTY OWNERS:
1. GEORGE H. BURTON III TRUST
2. KATHRYN BLANCHE TAYLOR

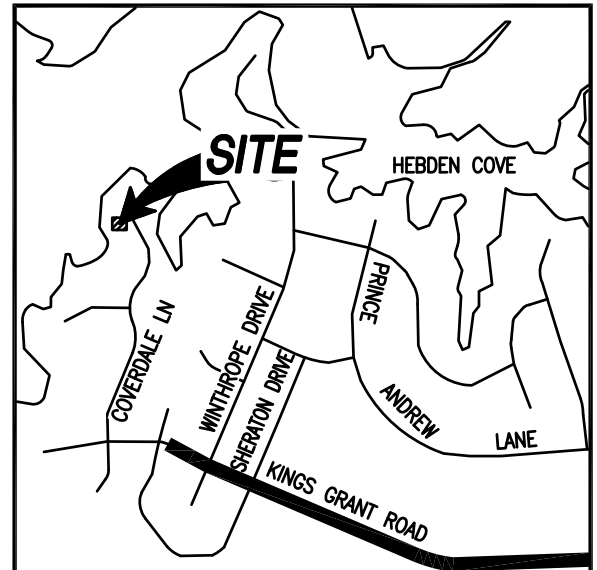


DATE: 06/16/2022
PLAT: K-168
SHEET 3 OF 5

PROPOSED RIP-RAP REVELTMENT
APPLICATION BY: PAMELA A MORGAN
SITE ADDRESS: 837 COVERDALE LANE
VIRGINIA BEACH, VIRGINIA 23452
REVISION: 08/16/2022
F.B./PG.: 1078/30
WPL# 222-0044

PIER/DOCK LAYOUT DIMENSIONS

REF. NUMBER	DISTANCE FROM POINT	DISTANCE FROM POINT
1	A 119.6'	B 137.2'
2	A 188.9'	B 190.0'
3 2-3 4.9'	A 203.9'	B 198.3'
4 3-4 13.7'	A 192.6'	B 179.7'
5 4-5 20.1'	A 174.8'	B 159.2'
6 5-6 31.9'	A 116.7'	B 81.3'
7 6-7 25.5'	A 106.7'	B 67.7'
8 7-8 12.0'	A 103.1'	B 59.0'
9	A 125.6'	B 84.5'

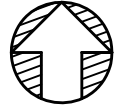


PERMANENT SEEDING SPECIFICATIONS QUICK REFERENCE FOR COASTAL PLAIN AREA

MINIMUM CARE LAWN (COMMERCIAL OR RESIDENTIAL)
TALL FESCUE¹ SEPT 16-APRIL 30 175-200 (LBS/ACRE)
OR
BERMUDAGRASS¹ MAY 1 - SEPT. 15 75 (LBS/ACRE)

LOCATION MAP

SCALE: 1" = 1,500'



NOTES:

- A TEMPORARY SILT FENCE WILL BE ESTABLISHED AND MAINTAINED PRIOR TO ANY BACKFILLING UNTIL PERMANENT VEGETATIVE COVER IS ESTABLISHED.
- THE REQUIRED SILT FENCE SHALL BE PROPERLY INSTALLED AND MAINTAINED SEAWARD OF ALL DISTURBED AREAS AT THE CONCLUSION OF EACH WORK DAY. SAID SILT FENCE SHALL BE 36" IN WIDTH WITH 4" EN-TRENCHED VERTICALLY AND 4" ENTRENCHED HORIZONTALLY.

- INSTALLATION AND ACCESS TO PROJECT SITE TO BE DONE VIA WATER BY BARGE AND WITHIN THE CONSTRUCTION ACCESS WAY ONLY (AS SHOWN ON THE PLANS)
- REMOVE THE DILAPIDATED CONCRETE/WALL BULKHEAD AND DISPOSE OF IN A LAWFUL MANNER
- APPLICANT IS TO RESTORE ALL UPLAND DISTURBED AREAS WITH THE INSTALLATION OF IN-KIND VEGETATION

CONSTRUCTION SPECIFICATIONS

INSTALLATION:

- THE FILTER FABRIC SHALL BE PURCHASED IN A CONTINUOUS ROLL CUT TO THE LENGTH OF THE BARRIER TO AVOID THE USE OF JOINTS. WHEN JOINTS ARE NECESSARY, FILTER CLOTH SHALL BE SPICED TOGETHER ONLY AT A SUPPORT POST, WITH A MINIMUM OF 6 INCHES OF OVERLAP AND SECURELY TIED.
- POSTS SHALL BE SPACED A MAXIMUM OF 10 FEET APART USING FILTER FABRIC WITH WIRE FENCE SUPPORT. WHEN EXTRA STRENGTH FABRIC IS USED WITHOUT THE WIRE SUPPORT FENCE, POST SPACING SHALL NOT EXCEED 6 FEET.
- WHEN STANDARD STRENGTH FABRIC IS USED, A WIRE SUPPORT FENCE SHALL BE FASTENED SECURELY TO THE UPSLOPE SIDE OF THE POSTS USING HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG, TIE WIRE OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE 4" X 4" TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. THE FABRIC SHALL BE STAPLED OR WIRED TO THE FENCE AND 8 INCHES OF THE FABRIC SHALL BE EXTENDED INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE. FILTER FABRIC SHALL NOT BE STAPLED TO EXISTING TREES.
- WHEN EXTRA STRENGTH FILTER FABRIC AND CLOSER POST SPACING ARE USED, THE WIRE SUPPORT FENCE MAY BE ELIMINATED. IN SUCH A CASE, THE FILTER FABRIC IS STAPLED OR WIRED DIRECTLY TO THE POSTS WITH ALL OTHER PROVISIONS OF ITEM 3 APPLYING.
- THE TRENCH SHALL BE BACKFILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
- SILT FENCES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFUL PURPOSES, BUT NOT BEFORE THE UPSLOPE AREA HAS BEEN PERMANENTLY STABILIZED.

MATERIALS:

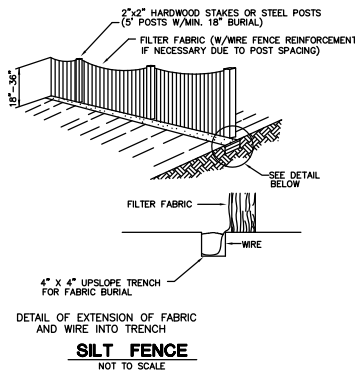
- SYNTHETIC FILTER FABRIC SHALL BE A PERVIOUS SHEET OF PROPYLENE, NYLON, POLYESTER OR ETHYLENE YARN WITH A MINIMUM OF SIX (6) MONTHS EXPECTED USABLE LIFE, AND CERTIFIED BY THE MANUFACTURER OR SUPPLIER AS CONFORMING TO THE FOLLOWING REQUIREMENTS:

PHYSICAL PROPERTY	REQUIREMENTS
FILTERING EFFICIENCY	75% (MIN.)
TENSILE STRENGTH AT 20% (MAX.) ELONGATION	EXTRA STRENGTH—50 LBS./LIN. IN. (MIN.) STANDARD STRENGTH—30 LBS./LIN. IN. (MIN.)
FLOW RATE	0.3 GAL./SQ.FT./ (MIN)

- POSTS SHALL BE EITHER 4-INCH DIAMETER WOOD OR 1.33 POUNDS PER LINEAR FOOT STEEL WITH A MINIMUM LENGTH OF 5 FEET. STEEL POSTS SHALL HAVE PROJECTIONS FOR FASTENING WIRE TO THEM.
- WIRE FENCE REINFORCEMENT FOR SILT FENCES USING STANDARD STRENGTH FILTER CLOTH SHALL BE A MINIMUM OF 42 INCHES IN HEIGHT, A MINIMUM OF 14 GAUGE AND SHALL HAVE A MAXIMUM MESH SPACING OF 6 INCHES.

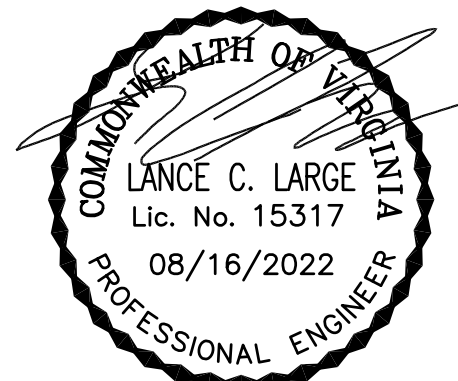
MAINTENANCE:

- SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- SHOULD THE FABRIC DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
- SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
- ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.



SEQUENCE OF CONSTRUCTION

- OBTAIN REQUIRED PERMITS FROM GOVERNMENTAL AGENCIES.
- INSTALL E&S CONTROL.
- INSTALL NEW REP-RAP REVETMENT.
- APPLICANT IS TO RESTORE ALL UPLAND DISTURBED AREAS WITH THE INSTALLATION OF IN-KIND VEGETATION
- IMMEDIATELY SEED AND MULCH ALL DENUEDED AREAS UPON COMPLETION OF THE PROJECT.



DETAILS

SCALE: NOTED

PURPOSE: WATERFRONT ACCESS
DATUM: NAVD 1988
ADJACENT PROPERTY OWNERS:
 1. GUY BLAIR HENRY II
 2. ELIZABETH S. RATHBONE REVOCABLE TRUST

Landscape Architects 757.431.1041
 Land Surveyors wplsite.com
 Civil Engineers
 242 Mustang Trl, Ste 8, Va Bch, Va 23452

PROPOSED RIP-RAP REVETMENT
 APPLICATION BY: PAMELA A MORGAN
 SITE ADDRESS: 837 COVERDALE LANE
 VIRGINIA BEACH, VIRGINIA 23452
 REVISION: 08/16/2022
 F.B./PG.: 1078/30

DATE: 06/16/2022
 PLAT: K-168
 SHEET 5 OF 5

WPL# 222-0044



July 31, 2022

Guy Blair Henry II
833 Coverdale Lane
Virginia Beach, VA 23452

Re: Pamela A Morgan
837 Coverdale Lane
Virginia Beach, VA 23452
Joint Permit Application
Proposed Waterfront Maintenance Project

This letter is to notify you of the Waterfront construction activities that the adjacent property owners, Alex Mitchum, are seeking permission to construct rip-rap revetment for shoreline protection. The nature and scope of the improvements are fully described in the enclosed drawings. Should you have any comment on this project, please contact our office to discuss your concerns or send written objections to:

VMRC
Habitat Management Division
Building 96, 380 Fenwick Road
Ft. Monroe, VA 23651

Should you have no objections or concerns please disregard this letter. If no response is received within 14 days of the date of this letter, it will be assumed that you have no objection or comment on the project.

Thank you in advance for your time and consideration, please feel free to call me with any questions or concerns at 431-1041 ext 46.

Sincerely,
WPL
Eric Garner, LS



July 31, 2022

Elizabeth S. Rathbone Revocable Trust
836 Coverdale Lane
Virginia Beach, VA 23452

Re: Pamela A Morgan
837 Coverdale Lane
Virginia Beach, VA 23452
Joint Permit Application
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