

Wetlands Board Agenda

March 15, 2021

Wetlands Board Hearing Procedures

Due to the ongoing COVID-19 pandemic, the Virginia Beach Wetlands Board meeting will be held virtually on March 15, 2021 at 10:00 a.m. with Wetlands Board Members, Staff and citizens participating via video/audio conference. Prior to the public hearing, a virtual Staff briefing will be held at 9:00 a.m.

For those citizens who desire to attend this meeting virtually, registration is required. Please visit www.vbgov.com/wetlands or enter the following URL into your web browser to register: <https://vbgov.webex.com/vbgov/onstage/g.php?MTID=e550bfde42d968153073043833e848ced>

If you desire to speak at the virtual public hearing you must notify Staff prior to 5:00 pm, Friday, March 12, 2021 at (757) 385-4621. 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.

Staff will attempt to facilitate real-time citizen participation/comments in the public hearing for those citizens who registered, which includes speaker's name, physical address, email address, and phone number. For more information on this process, please review the Wetlands Board website at www.vbgov.com/wetlands or contact Staff at (757) 385-4621. 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 WHILE IN THE COUNCIL CHAMBER.

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

* Deferral

** Withdrawal

**Wetlands Board Agenda
March 15, 2021**

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:
 - 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
- DISCUSSION OF FIELD VISITS

10:00 A.m. – PUBLIC HEARING

1. Update Sand Management General Permit Conditions

OLD BUSINESS – WETLANDS

2. 2021-WTRA-00002
David Bowden [Applicant/Owner]

DEFERRED FROM FEBRUARY 15, 2021

To construct a bulkhead, rip rap, and boat ramp and plant vegetation involving wetlands

4018 N Witchduck Road
(GPIN 1488-08-9788)

Waterway – Western Branch Lynnhaven River
Subdivision – Witchduck
Council District – Bayside



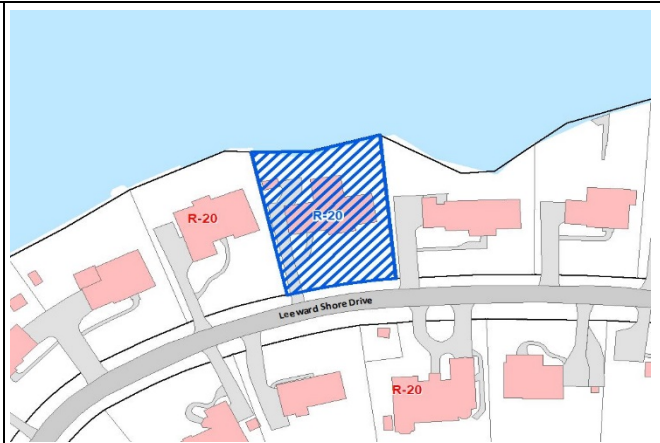
NEW BUSINESS – WETLANDS

3. 2021-WTRA-00014
William & Jacqueline Deanes
[Applicant/Owner]

To construct rip rap involving wetlands

2344 Leeward Shore Drive
(GPIN 1590-90-8290)

Waterway – Canal off Broad Bay
Subdivision – Bay Island
Council District – Lynnhaven



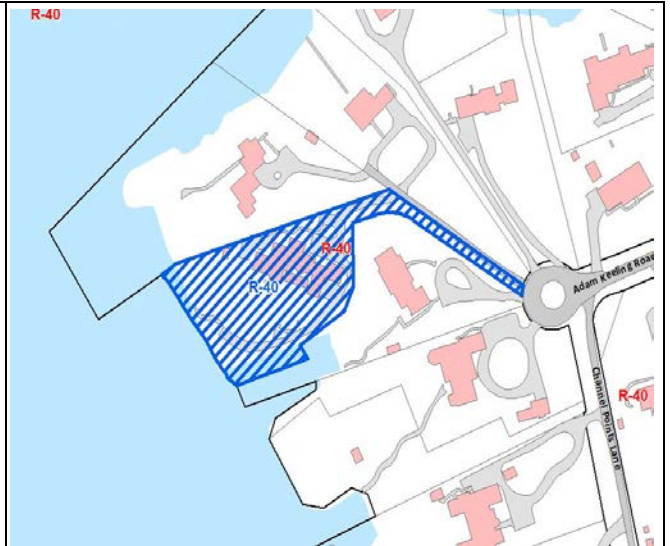
- * Deferral
- ** Withdrawal

4. 2021-WTRA-00044
James Boyd [Applicant]
James M. Boyd Revocable
Living Trust [Owner]

**To rework rip rap and install a boat ramp
involving wetlands**

3199 Adam Keeling Road
(GPIN 1489-85-8862)

Waterway – Lynnhaven Bay
Subdivision – Great Neck Point River Point
Council District – Lynnhaven

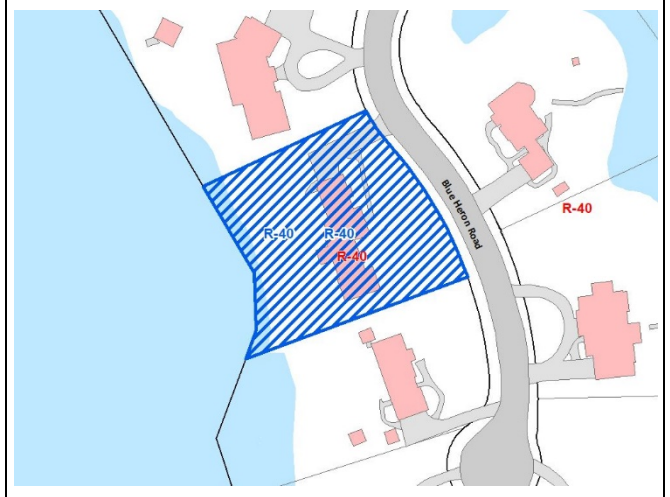


5. 2021-WTRA-00038
Lorna C. Donatone
[Applicant/Owner]

**To relocate rip rap and install a bulkhead
involving wetlands**

1421 Blue Heron Road
(GPIN 1498-58-4496)

Waterway – Eastern Branch of Lynnhaven
River
Subdivision – Shorehaven
Council District – Lynnhaven



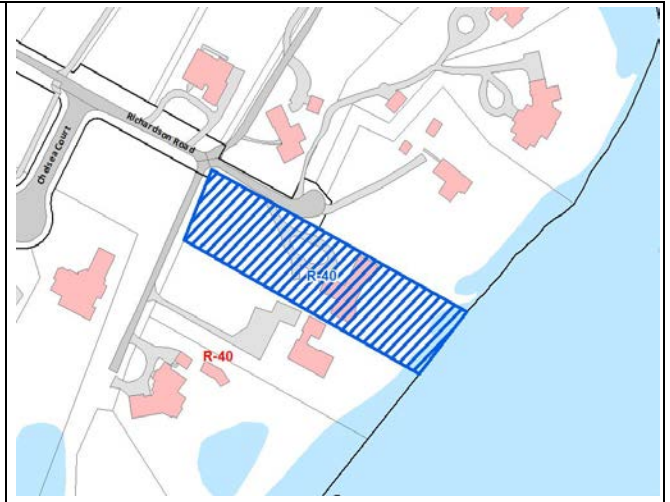
* Deferral
** Withdrawal

6. 2021-WTRA-00043
Hollomon-Brown Funeral
Home Bayside Chapel
[Applicant/Owner]

To construct rip rap involving wetlands

3901 Richardson Road
(GPIN 1488-15-9870)

Waterway – Western Branch Lynnhaven
River
Subdivision – Witchduck
Council District – Bayside



* Deferral
** Withdrawal

2. 2021-WTRA-00002

David Bowden [Applicant/Owner]

DEFERRED FROM FEBRUARY 15, 2021

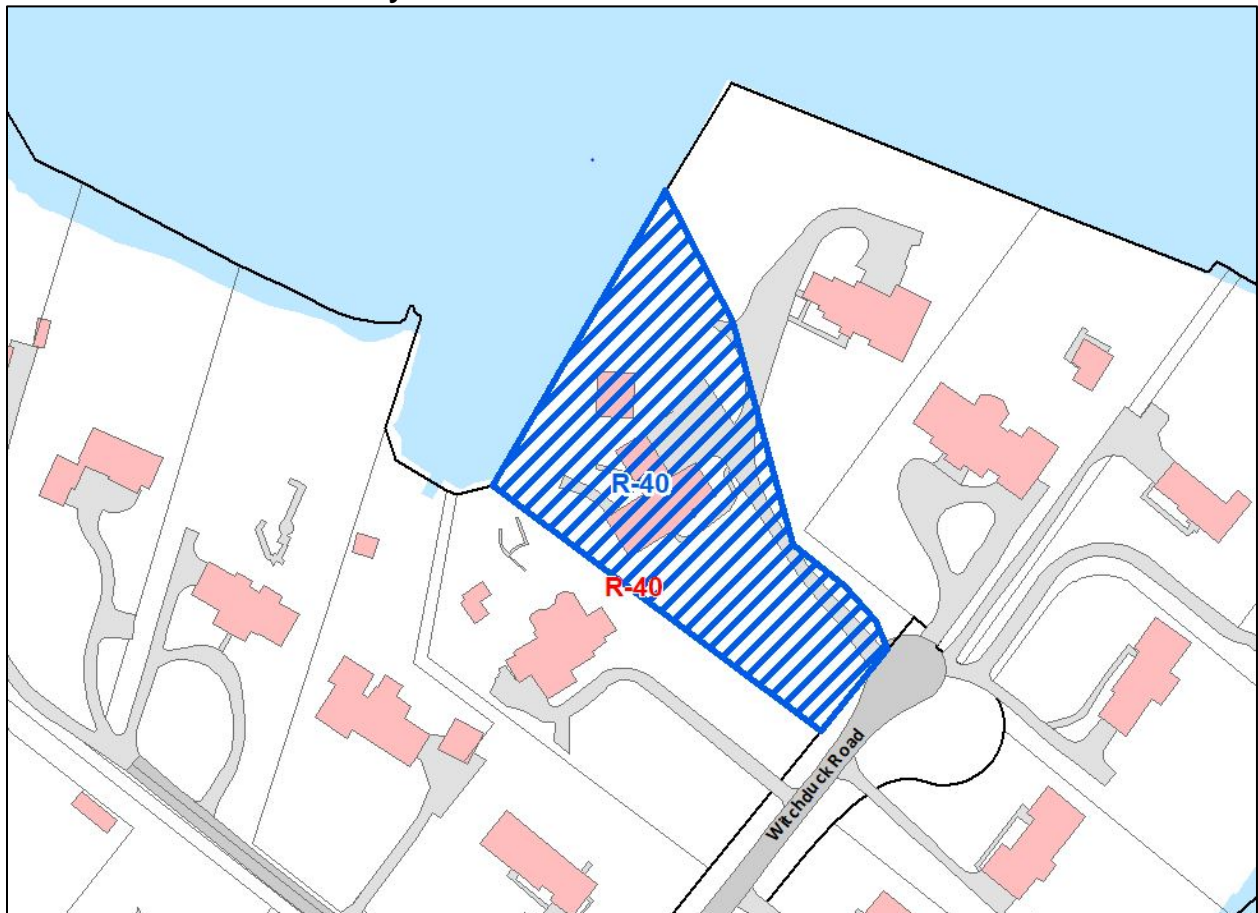
To construct a bulkhead, rip rap, and boat ramp and plant vegetation involving wetlands

4018 N Witchduck Road
(GPIN 1488-08-9788)

Waterway – Western Branch Lynnhaven River

Subdivision – Witchduck

Council District – Bayside



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 David Bowden

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

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

Robert E. Simon, Waterfront Consulting

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.

Dollar 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 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.

Stewart & Company, Virginia Beach

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, Chesapeake Bay Site Solutions

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

David R. Bowden

Print Name and Title

David Bowden, OWNER

Date 1/2/2021

- 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.

<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>Witchduck Bay</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	Bulkhead & Pier	#98-1822, VB98-266	1998	

Part 1 - General Information (continued)

1. Applicant's legal name* and complete mailing address: Contact Information:
 David Bowden Home () _____
 4018 N. Witchduck Road Work () _____
 Virginia Beach, VA 23455 Fax () _____
 Cell (757) 739-5750
 e-mail david@latitude36.net
 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 a portion of the existing vinyl and timber bulkheads, install (28) 8" timber piles and new tiebacks in front of the existing vinyl bulkhead, construct approximately 145 LF of vinyl bulkhead in the same footprint or landward of the existing bulkhead impacting 72 SF of NVW in a washout on the southwest side of the existing boat ramp.

The project is also to remove a portion of the existing boat ramp and the remnants of the existing pier, construct a private open pile pier with a four pile boat lift, open sided roof, (4) mooring piles, and double drive on jet ski float, and pour a new concrete boat ramp as shown in the permit drawings.

The bulkhead will use (58) 8" timber piles, the pier will use (36) 8" timber piles, the roof will use (8) 10" timber piles, the float will use (2) 10" timber piles, the lift will use (4) 10" timber piles, and each mooring pile will be a 10" timber pile. The piles will be driven via a vibratory hammer mounted to an excavator on a barge and land.

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) 4018 N. Witchduck Road _____

Lot/Block/Parcel# 1.467 Ac, Site 6A, Resub of Property of Mildred W. White _____

Subdivision Witchduck _____

City / County Virginia Beach _____

ZIP Code 23455 _____

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

36.88046 / - 76.11329 _____

(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 the existing bulkhead.

The secondary purpose of the project is recreational boating 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.*

The proposed bulkhead is shown in the same footprint as the existing bulkhead impacting 36 SF of NVW impacts in a washout. The proposed bulkhead on the southwest side of the bulkhead will impact 36 SF of NVW. There will be 102 SF of NVW impacts from the replacement of the existing concrete boat ramp.

A living shore line was not considered at this site due to the NE exposure and fetch.

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.): \$ 135,000.00
Approximate cost of that portion of the project that is channelward of mean low water:
\$ 65,000.00

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.

John W. Pham	4024 N. Witchduck Road	Virginia Beach, VA 23455
David Byler	522 S. Independence Blvd, Ste. 20	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.

David Bowden

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)



Applicant's Signature

(Use if more than one applicant)

Date

1/2/2024

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), David Bowden, 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)

12/31/2020

(Date)

David Bowden

(Applicant's Signature)

(Use if more than one applicant)

1/2/2021

(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), David Bowden, 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

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

REVISED 10-09-03

PROJECT LOCATION: 4018 N. Witchduck Road

APPLICANT'S NAME: David Bowden

APPLICANT'S ADDRESS: 4018 N. Witchduck Road

Virginia Beach, VA 23455

ENGINEER OF RECORD: Gregory O. Milstead, P.E.

PROFESSIONAL ENGINEER/ SURVEYOR

CERTIFYING PROJECT

CONSTRUCTION: Bulkhead, Pier, Lift, Float, Roof, Riprap, & Sprigging

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.



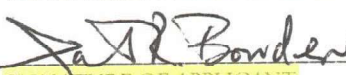
SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

1/5/2021

DATE

Gregory O. Milstead, P.E.

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION



SIGNATURE OF APPLICANT

1/2/2021

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. _____

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

Building permit #: _____ DSC Plan # : _____

Location: 4018 N. Witchduck Road GPIN: 1488-08-9788

Watershed: Lynnhaven-Poquoson HUC: 02010508

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: David Bowden

Signature of Permittee: _____ Print Name: _____

Date: _____



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

December 31, 2020

John W. Pham
4024 N. Witchduck Road
Virginia Beach, VA 23455

**Re: Proposed Bulkhead, Pier, Lift, Float, Roof, Riprap, & Sprigging
Located at 4018 N. Witchduck Road, Virginia Beach, VA 23455**

Dear John W. Pham

This letter is to notify you that your neighbors, David Bowden 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 we do not hear back within 15 days, it will be assumed that you have no objection to the project.

Any objections to the project should be made in writing and sent 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.

Kind Regards,

Robert E. Simon

Robert E. Simon, Vice President

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), John W. Pham, own land next to (across the water
(Print adjacent/nearby property owner's name)

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

I have reviewed the applicant's project drawings dated December 30, 2020
(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”

December 31, 2020

David Byler
522 S. Independence Blvd, Ste. 202B
Virginia Beach, VA 23452

**Re: Proposed Bulkhead, Pier, Lift, Float, Roof, Riprap, & Sprigging
Located at 4018 N. Witchduck Road, Virginia Beach, VA 23455**

Dear David Byler

This letter is to notify you that your neighbors, David Bowden 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 we do not hear back within 15 days, it will be assumed that you have no objection to the project.

Any objections to the project should be made in writing and sent 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.

Kind Regards,

Robert E. Simon

Robert E. Simon, Vice President

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

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

I have reviewed the applicant's project drawings dated December 30, 2020
(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.

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 a portion of the existing boat ramp and the remnants of the existing pier, construct a private open pile pier with a four pile boat lift, open sided roof, (4) mooring piles, and double drive on jet ski float, and pour a new concrete boat ramp 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? 48 feet.

Channelward of Mean High Water? 48 feet.

Channelward of Mean Low Water? 48 feet.

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

Tidal non-vegetated wetlands 103 square feet.

Tidal vegetated wetlands 0 square feet.

Submerged lands 734 square feet.

What is the total size of any and all L- or T-head platforms? 376 sq. ft.

For boathouses, what is the overall size of the roof structure? 324 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 portion of the existing vinyl and timber bulkheads, install (28) 8" timber piles and new tiebacks in front of the existing vinyl bulkhead, construct approximately 130 LF of vinyl bulkhead in the same footprint or landward of the existing bulkhead on the northeast side of the boat ramp and 15 LF on the southeast side of the bulkhead.

There will be 25 CYs of fill placed below the plane of MHW and 0.001 acres of aquatic impact.

2. What is the maximum encroachment channelward of mean high water? 4 feet.
Channelward of mean low water? 4 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 72 square feet
 - Subaqueous bottom 41 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.

The bulkhead will consist of timber piles, walers, and cap, vinyl sheet pile, HD galvanized hardware, and backfill from an approved upland source.

6. If using stone, broken concrete, etc. for your structure(s), what is the average weight of the:
 Core (inner layer) material _____ pounds per stone Class size _____
 Armor (outer layer) material _____ pounds per stone Class size _____

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

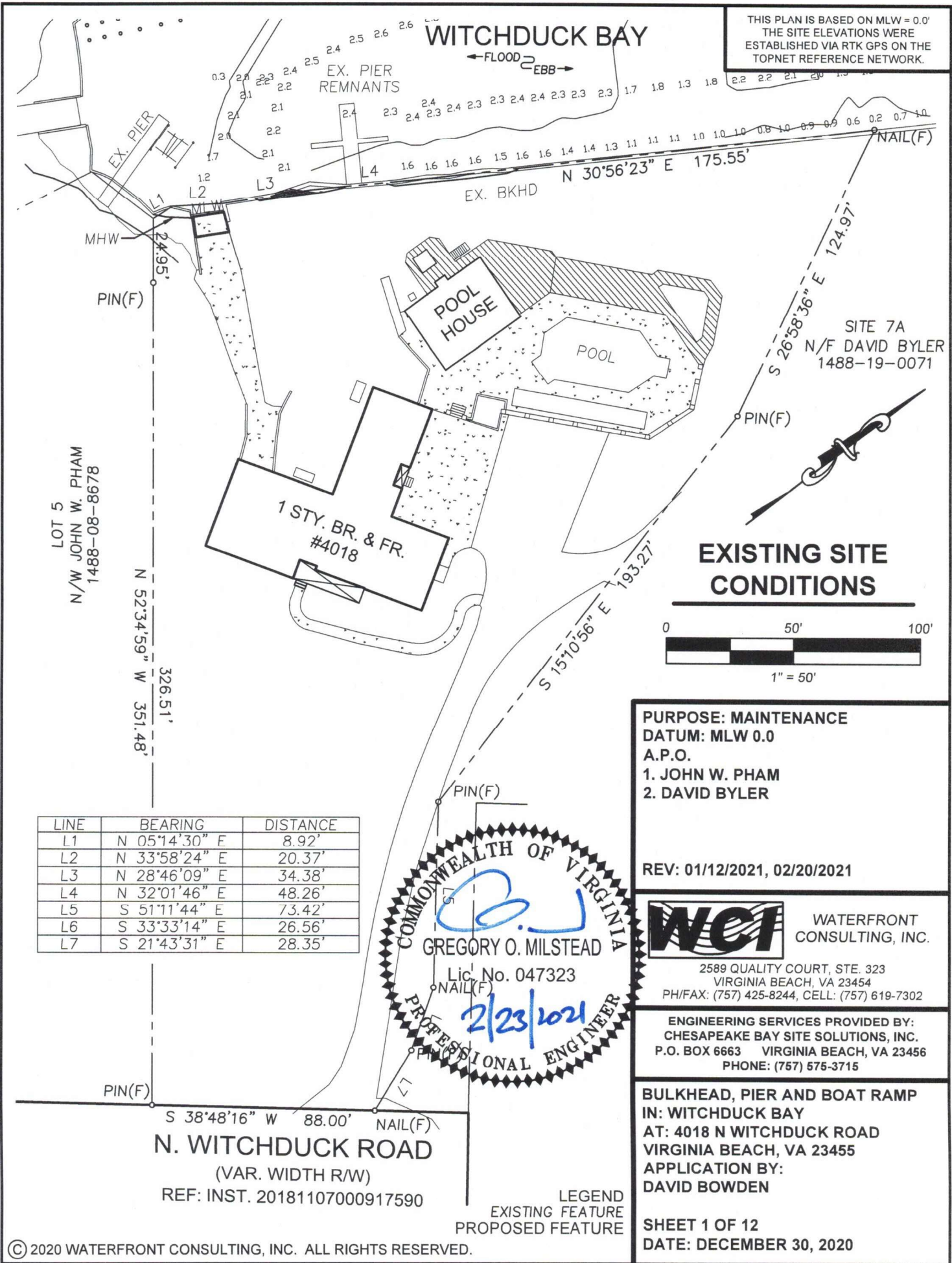
- Volume of material _____ cubic yards channelward of mean low water
 _____ cubic yards landward of mean low water
 _____ cubic yards channelward of mean high water
 _____ cubic yards landward of mean high water

- 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>:

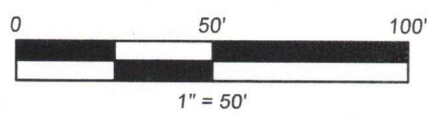
THIS PLAN IS BASED ON MLW = 0.0'
 THE SITE ELEVATIONS WERE
 ESTABLISHED VIA RTK GPS ON THE
 TOPNET REFERENCE NETWORK.



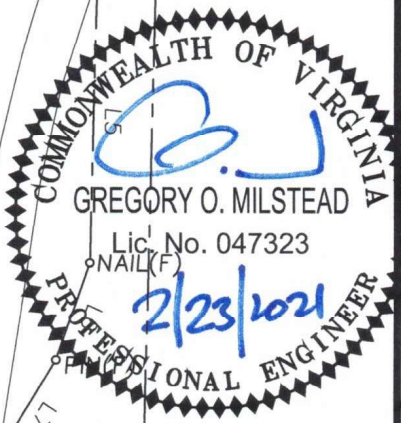
LOT 5
 N/W JOHN W. PHAM
 1488-08-8678

SITE 7A
 N/F DAVID BYLER
 1488-19-0071

**EXISTING SITE
 CONDITIONS**



LINE	BEARING	DISTANCE
L1	N 05°14'30" E	8.92'
L2	N 33°58'24" E	20.37'
L3	N 28°46'09" E	34.38'
L4	N 32°01'46" E	48.26'
L5	S 51°11'44" E	73.42'
L6	S 33°33'14" E	26.56'
L7	S 21°43'31" E	28.35'



PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
 1. JOHN W. PHAM
 2. DAVID BYLER

REV: 01/12/2021, 02/20/2021

WCI WATERFRONT
 CONSULTING, INC.
 2589 QUALITY COURT, STE. 323
 VIRGINIA BEACH, VA 23454
 PH/FAX: (757) 425-8244, CELL: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:
 CHESAPEAKE BAY SITE SOLUTIONS, INC.
 P.O. BOX 6663 VIRGINIA BEACH, VA 23456
 PHONE: (757) 575-3715

**BULKHEAD, PIER AND BOAT RAMP
 IN: WITCHDUCK BAY
 AT: 4018 N WITCHDUCK ROAD
 VIRGINIA BEACH, VA 23455
 APPLICATION BY:
 DAVID BOWDEN**

**SHEET 1 OF 12
 DATE: DECEMBER 30, 2020**

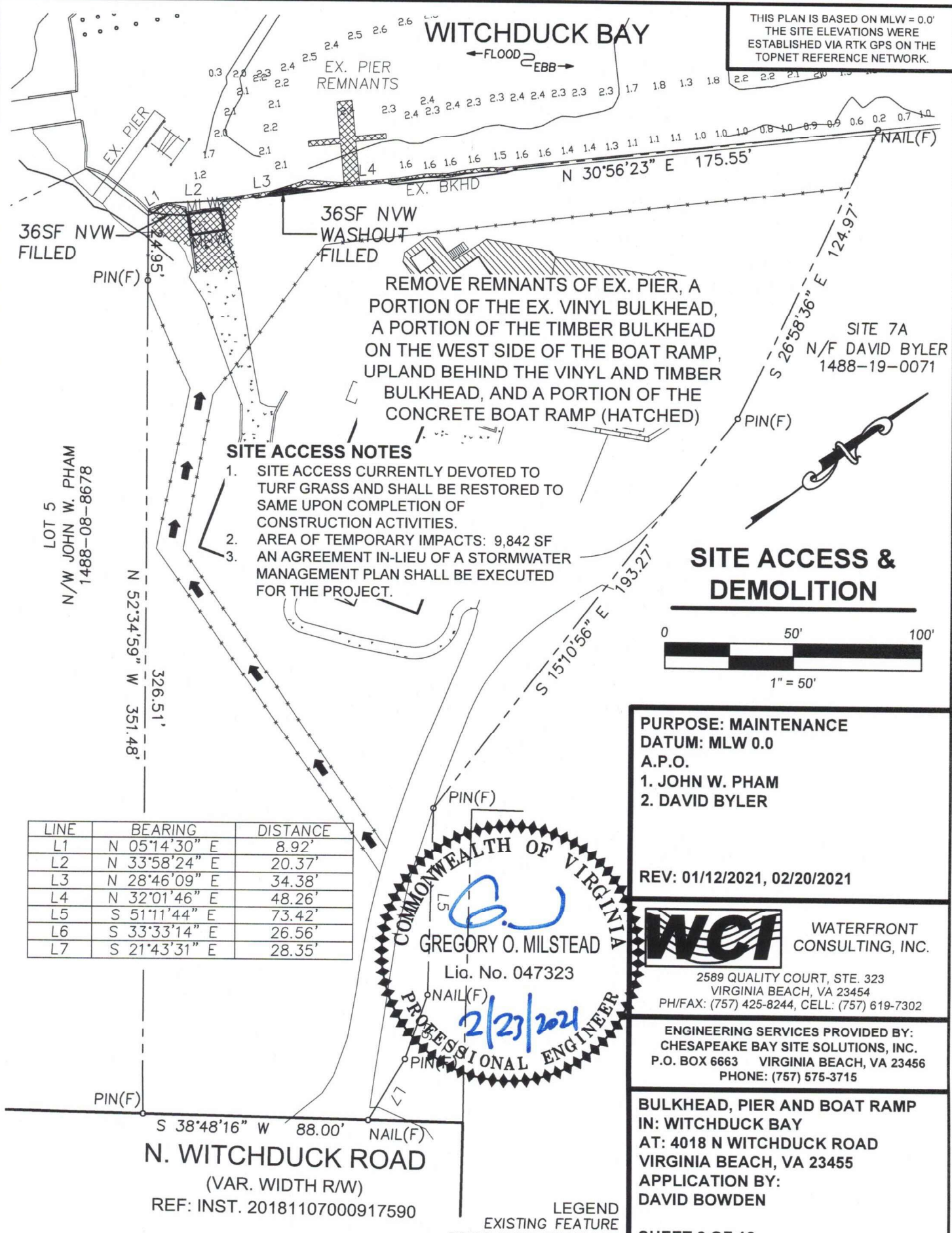
N. WITCHDUCK ROAD
 (VAR. WIDTH R/W)
 REF: INST. 20181107000917590

LEGEND
 EXISTING FEATURE
 PROPOSED FEATURE

THIS PLAN IS BASED ON MLW = 0.0'
THE SITE ELEVATIONS WERE
ESTABLISHED VIA RTK GPS ON THE
TOPNET REFERENCE NETWORK.

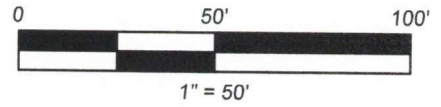
WITCHDUCK BAY

← FLOOD →
← EBB →



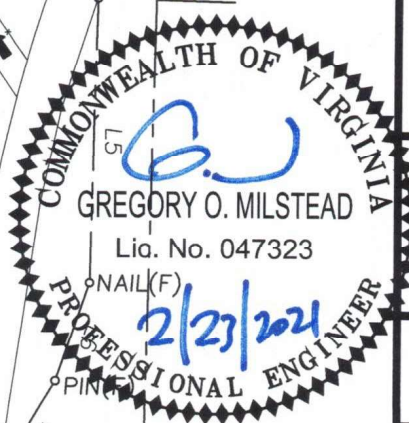
SITE 7A
N/F DAVID BYLER
1488-19-0071

SITE ACCESS & DEMOLITION



PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. JOHN W. PHAM
2. DAVID BYLER

REV: 01/12/2021, 02/20/2021



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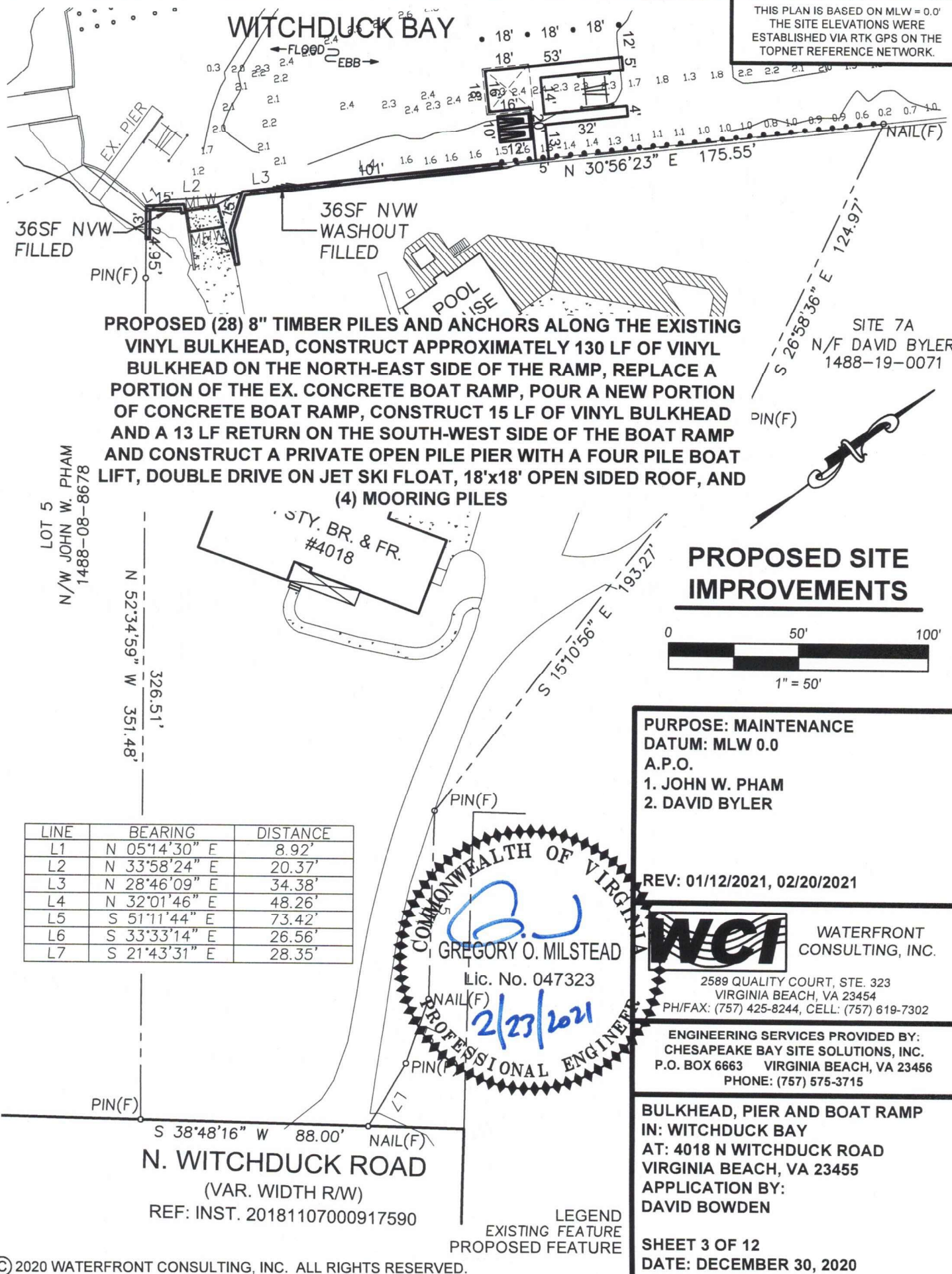
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BULKHEAD, PIER AND BOAT RAMP
IN: WITCHDUCK BAY
AT: 4018 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
DAVID BOWDEN

SHEET 2 OF 12
DATE: DECEMBER 30, 2020

THIS PLAN IS BASED ON MLW = 0.0'
THE SITE ELEVATIONS WERE
ESTABLISHED VIA RTK GPS ON THE
TOPNET REFERENCE NETWORK.

WITCHDUCK BAY

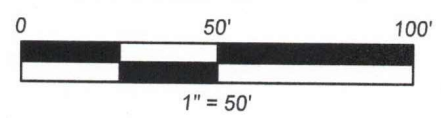


PROPOSED (28) 8" TIMBER PILES AND ANCHORS ALONG THE EXISTING VINYL BULKHEAD, CONSTRUCT APPROXIMATELY 130 LF OF VINYL BULKHEAD ON THE NORTH-EAST SIDE OF THE RAMP, REPLACE A PORTION OF THE EX. CONCRETE BOAT RAMP, POUR A NEW PORTION OF CONCRETE BOAT RAMP, CONSTRUCT 15 LF OF VINYL BULKHEAD AND A 13 LF RETURN ON THE SOUTH-WEST SIDE OF THE BOAT RAMP AND CONSTRUCT A PRIVATE OPEN PILE PIER WITH A FOUR PILE BOAT LIFT, DOUBLE DRIVE ON JET SKI FLOAT, 18'x18' OPEN SIDED ROOF, AND (4) MOORING PILES

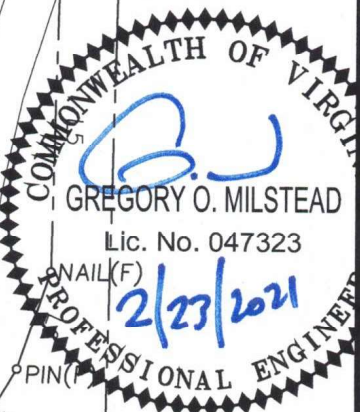
SITE 7A
N/F DAVID BYLER
1488-19-0071

LOT 5
N/W JOHN W. PHAM
1488-08-8678

PROPOSED SITE IMPROVEMENTS



LINE	BEARING	DISTANCE
L1	N 05°14'30" E	8.92'
L2	N 33°58'24" E	20.37'
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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. JOHN W. PHAM
2. DAVID BYLER

REV: 01/12/2021, 02/20/2021

WCI WATERFRONT CONSULTING, INC.
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BULKHEAD, PIER AND BOAT RAMP
IN: WITCHDUCK BAY
AT: 4018 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
DAVID BOWDEN

SHEET 3 OF 12
DATE: DECEMBER 30, 2020

N. WITCHDUCK ROAD
(VAR. WIDTH R/W)
REF: INST. 20181107000917590

LEGEND
EXISTING FEATURE
PROPOSED FEATURE

SITE DATA

LEGAL DESCRIPTION: 1.467 AC, SITE 6A, RESUB OF PROPERTY OF MILDRED W. WHITE
 REF: INST. NO: 20181107000917590, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA
 SITE SURVEY BY: ROUSE-SIRINE ASSOCIATES, LTD., DATE: NOVEMBER 4, 2020
 GPIN: 1488-08-9788
 ZONING: R-40 RESIDENTIAL

SEQUENCE OF CONSTRUCTION

1. OBTAIN ALL REQUIRED PERMITS.
2. HOLD A PRE-CONSTRUCTION MEETING ON-SITE WITH THE COASTAL ZONE ADMINISTRATOR.
3. INSTALL ALL EROSION CONTROLS AND TREE PROTECTION AS SHOWN ON PLAN.
4. CONSTRUCT SITE IMPROVEMENTS.
5. STABILIZE ALL DISTURBED AREAS AND RESTORE SITE ACCESS TO PRE-CONSTRUCTION VEGETATION OR WITH ACCEPTABLE LANDSCAPING AND GROUND COVER.
6. INSTALL STORM-WATER BMP'S IF REQUIRED.
7. REMOVE ALL TEMPORARY EROSION CONTROLS WHEN THE SITE HAS BEEN STABILIZED.

CONSTRUCTION NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, AND AS REQUIRED BY THE CITY'S INSPECTORS.
2. ANY AND ALL MATERIAL OR DEBRIS TRACKED ONTO A PUBLIC OR PRIVATE ROAD SURFACE WILL BE REMOVED AT THE END OF EACH DAY. SEDIMENT WILL BE TRANSPORTED TO A SEDIMENT-CONTROLLED DISPOSAL AREA.
3. ALL EXCAVATED MATERIALS SHALL BE DISPOSED OF IN A LAWFUL MANNER.
4. THESE PLANS ARE FOR PERMIT PURPOSES ONLY. NO GEOTECHNICAL OR STRUCTURAL BORINGS HAVE TAKEN PLACE AT THIS SITE. THE CONTRACTOR/OWNER SHALL VERIFY BOTTOM CONDITIONS.
5. IT SHALL BE THE OWNER/CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UNDERGROUND UTILITIES AND SPRINKLER SYSTEMS LOCATED AND MARKED. THE NUMBER FOR "MISS UTILITY" IS (800) 552-7001 OR 811.

RE-VEGETATION / SEEDING SCHEDULE

TABLE 3.32-E (REVISE JUNE 2003)

PERMANENT SEEDING SPECIFICATIONS FOR COASTAL PLAIN AREA

Minimum Care Lawn (Commercial or Residential)

Tall Fescue	175-200 lbs./acre
Bermuda Grass	75 lbs./acre

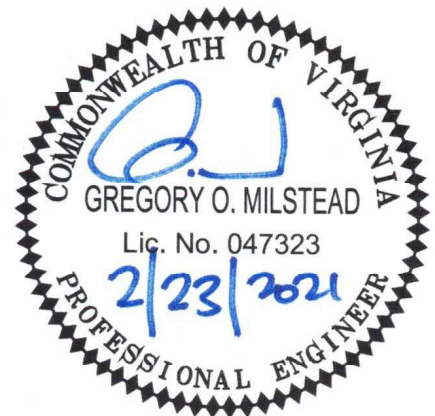
High Maintenance Lawn

Tall Fescue	200-250 lbs./acre
Bermuda Grass (seed)	40 lbs. (un-hulled)/acre
Bermuda Grass (by other vegetative establishment method, see std. & spec. 3.34)	30 lbs. (hulled)/acre

NOTICE

BEFORE YOU DIG,
 CALL MISS UTILITY
 1-800-552-7001 or 811
 FOR LOCATIONS OF
 EXISTING UTILITIES.

WARNING - AS THE FIRST STEP IN CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND DETERMINING THE SIZE OF THE EXISTING WATER, SEWER, GAS, ELECTRICAL, TELEPHONE, STORM DRAINAGE AND LOCATING ALL OTHER UTILITIES WHICH COULD AFFECT THE PROPOSED CONSTRUCTION. IF CONDITIONS ARE DIFFERENT FROM THOSE SHOWN ON THE PLANS, NOTIFY THE ENGINEER IMMEDIATELY.



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PURPOSE: MAINTENANCE
 DATUM: MLW 0.0
 A.P.O.
 1. JOHN W. PHAM
 2. DAVID BYLER



WATERFRONT
 CONSULTING, INC.

2589 QUALITY COURT, STE. 323
 VIRGINIA BEACH, VA 23454
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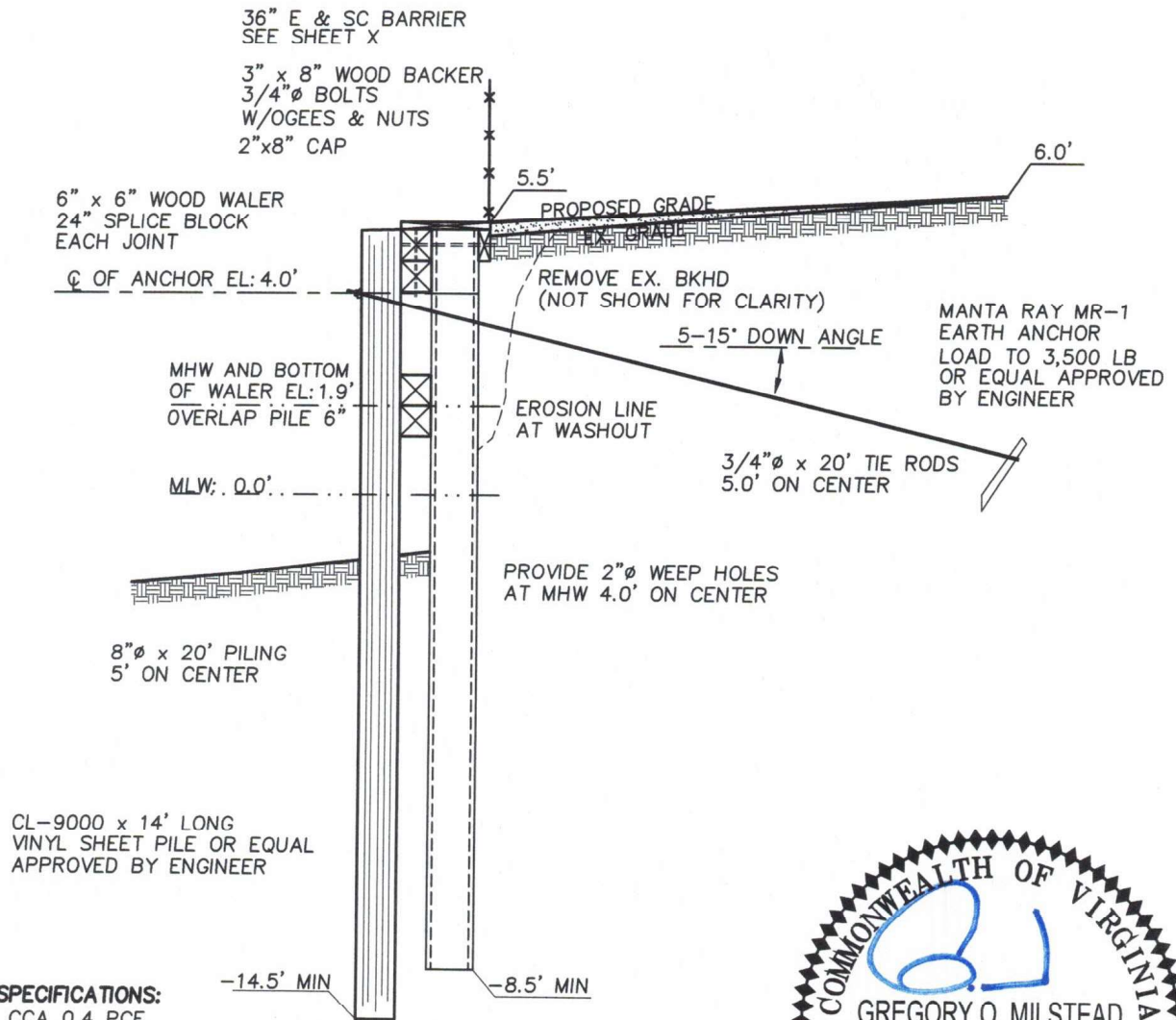
BULKHEAD, PIER AND BOAT RAMP
 IN: WITCHDUCK BAY
 AT: 4018 N WITCHDUCK ROAD
 VIRGINIA BEACH, VA 23455
 APPLICATION BY:
 DAVID BOWDEN

REV: 01/12/2021, 02/20/2021

SHEET 4 OF 12
 DATE: DECEMBER 30, 2020

CROSS SECTION PROPOSED BULKHEAD

SC: 1" = 4'



MATERIALS SPECIFICATIONS:

CAP BOARD CCA 0.4 PCF
ALL OTHER TIMBER CCA 2.5 PCF
ALL WOOD GRADE 2 OR BETTER
ALL HARDWARE H.D. GALVANIZED

BULKHEAD DESIGN IS BASED ON STANDARD DESIGN PRACTICES. ATYPICAL SITE CONDITIONS NOT VISIBLY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT. DIMENSIONS SHOWN ARE MINIMUMS TO BE ALLOWED. 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: MAINTENANCE
DATUM: MLW 0.0
A.P.O.

1. JOHN W. PHAM
2. DAVID BYLER

REV: 01/12/2021, 02/20/2021



**WATERFRONT
CONSULTING, INC.**

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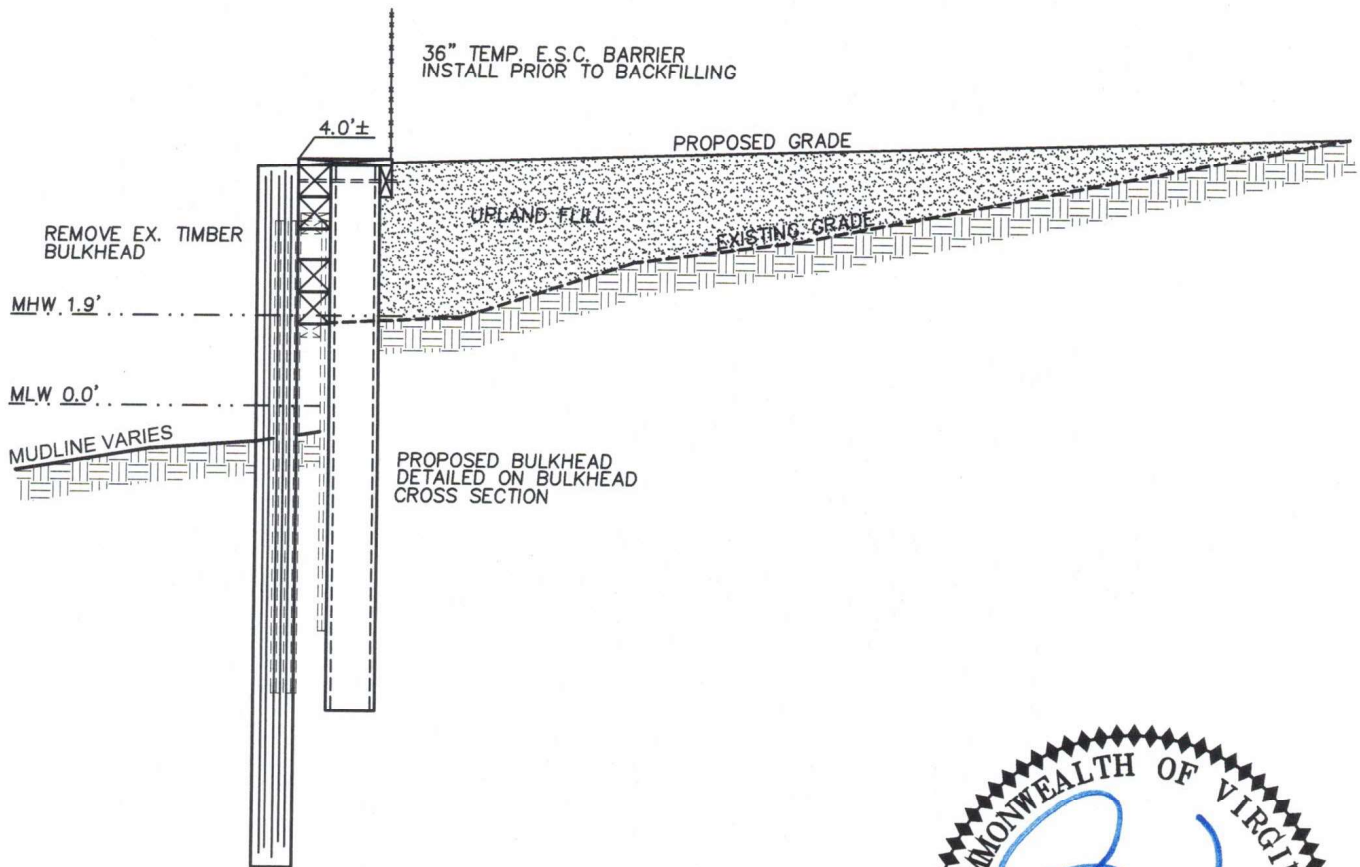
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P.O. BOX 6663 VIRGINIA BEACH, VA 23456
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BULKHEAD, PIER AND BOAT RAMP
IN: WITCHDUCK BAY
AT: 4018 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
DAVID BOWDEN

SHEET 5 OF 12
DATE: DECEMBER 30, 2020

CROSS SECTION PROPOSED BULKHEAD ON SOUTH WEST SIDE OF RAMP

SC: 1" = 4'



MATERIALS SPECIFICATIONS:
 CAP BOARD CCA 0.4 PCF
 ALL OTHER TIMBER CCA 2.5 PCF
 ALL WOOD GRADE 2 OR BETTER
 ALL HARDWARE H.D. GALVANIZED

BULKHEAD DESIGN IS BASED ON STANDARD DESIGN PRACTICES. ATYPICAL SITE CONDITIONS NOT VISIBLY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT. DIMENSIONS SHOWN ARE MINIMUMS TO BE ALLOWED. 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: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. JOHN W. PHAM
2. DAVID BYLER



**WATERFRONT
CONSULTING, INC.**

2589 QUALITY COURT, STE. 323
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 P.O. BOX 6663 VIRGINIA BEACH, VA 23456
 PHONE: (757) 575-3715

BULKHEAD, PIER AND BOAT RAMP
IN: WITCHDUCK BAY
AT: 4018 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
DAVID BOWDEN

REV: 01/12/2021, 02/20/2021

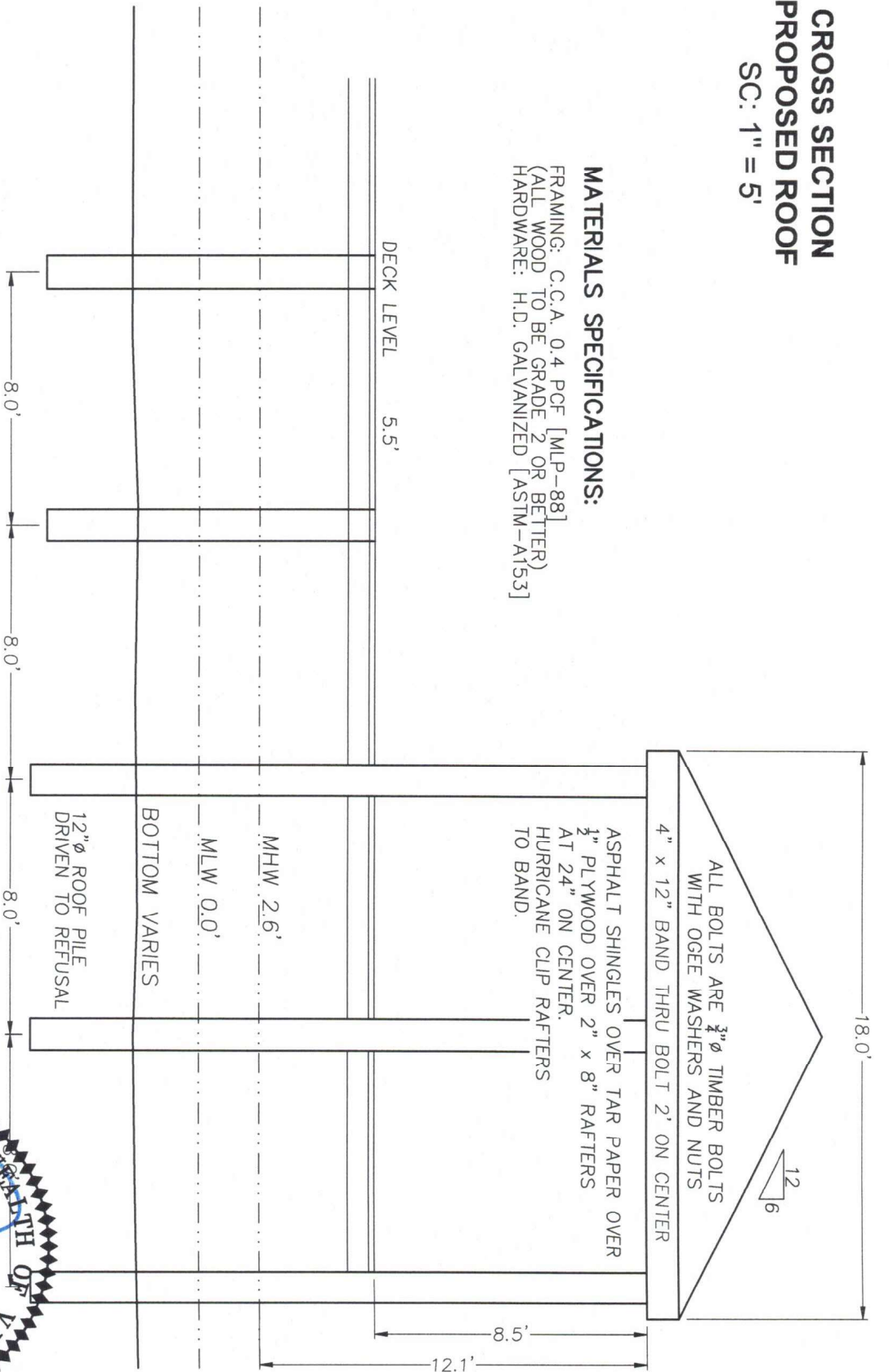
SHEET 6 OF 12
DATE: DECEMBER 30, 2020

CROSS SECTION PROPOSED ROOF

SC: 1" = 5'

MATERIALS SPECIFICATIONS:

FRAMING: C.C.A. 0.4 PCF [MLP-88]
 (ALL WOOD TO BE GRADE 2 OR BETTER)
 HARDWARE: H.D. GALVANIZED [ASTM-A153]



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PURPOSE: MAINTENANCE
 DATUM: MLW 0.0
 A.P.O.
 1. JOHN W. PHAM
 2. DAVID BYLER



WATERFRONT
 CONSULTING, INC.

2589 QUALITY COURT, STE. 323
 VIRGINIA BEACH, VA 23454

PH/FAK: (757) 425-8244, CELL: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:
 CHESAPEAKE BAY SITE SOLUTIONS, INC.
 P.O. BOX 6663 VIRGINIA BEACH, VA 23456
 PHONE: (757) 575-3715

REV: 01/12/2021, 02/20/2021

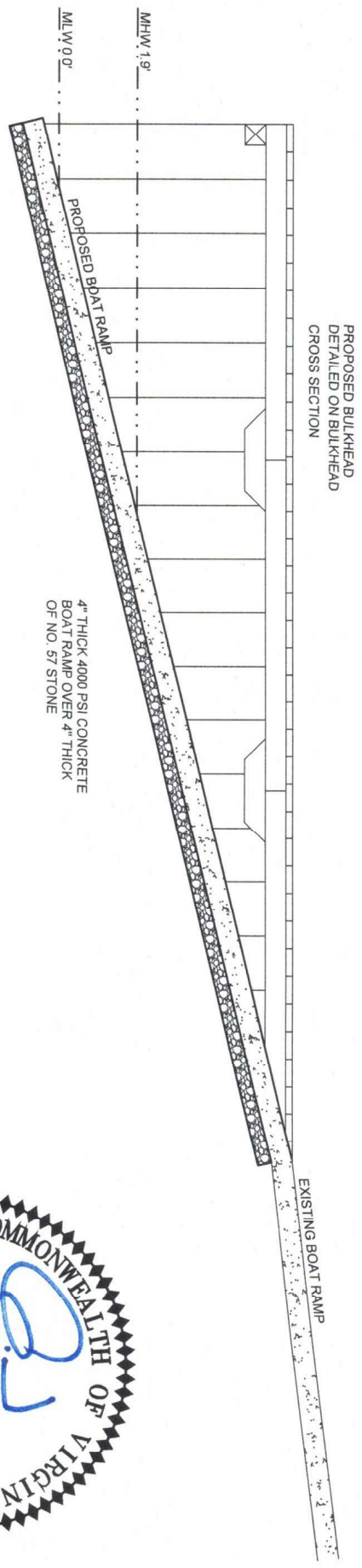
BULKHEAD, PIER AND BOAT RAMP
 IN: WITCHDUCK BAY
 AT: 4018 N WITCHDUCK ROAD
 VIRGINIA BEACH, VA 23455
 APPLICATION BY:
 DAVID BOWDEN

SHEET 7 OF 12
 DATE: DECEMBER 30, 2020



CROSS SECTION PROPOSED BOAT RAMP

SC: 1" = 4'



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REV: 01/12/2021, 02/20/2021



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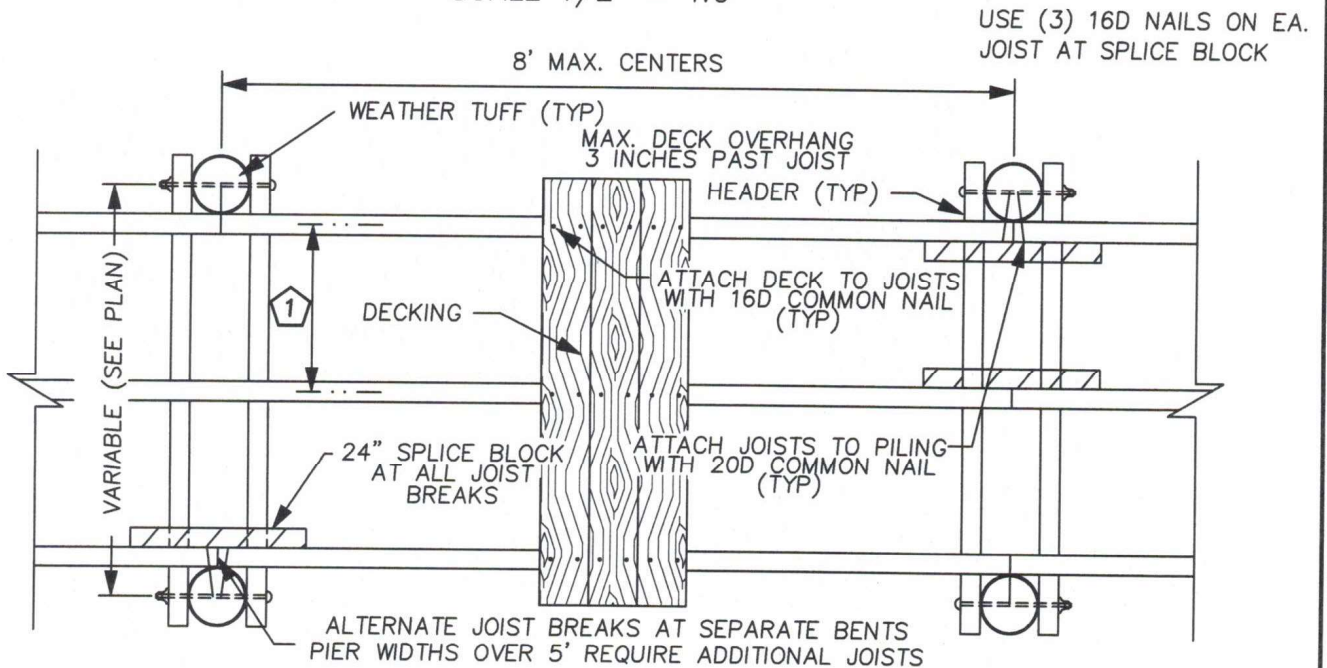
BULKHEAD, PIER AND BOAT RAMP
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VIRGINIA BEACH, VA 23455
APPLICATION BY:
DAVID BOWDEN

SHEET 8 OF 12
DATE: DECEMBER 30, 2020

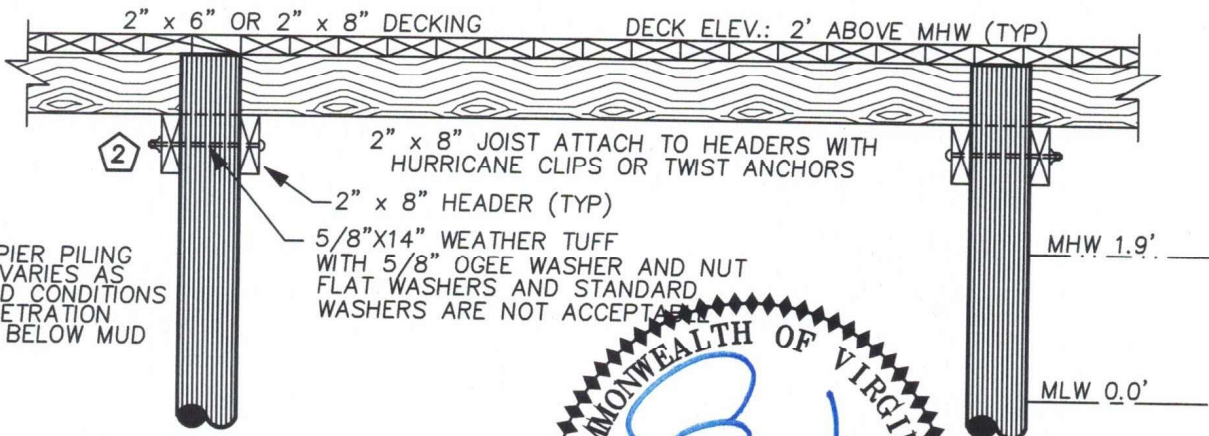


PROPOSED PIER DETAILS

SCALE 1/2" = 1.0'



- ① JOIST SPACING 16" O/C IF USING 5/4 BOARD DECKING.
JOIST SPACING 24" O/C IF USING 2" TIMBER DECKING.
- ② PILES SPACING GREATER THAN 5.0' O/C REQUIRE (2) 5/8"Ø WEATHER TUFF BOLTS ASSEMBLIES
ALL PILE BENTS REQUIRE TWO HEADERS AS SHOWN, NO EXCEPTIONS!



MATERIALS SPECIFICATIONS:

PILING: C.C.A. 2.5 PCF
 HEADERS AND JOISTS: C.C.A. 0.6 PCF
 DECKING: CCA 0.4 PCF
 ALL WOOD TO BE GRADE 2 OR BETTER.
 HARDWARE: H.D. GALVANIZED [ASTM-A153]

PIER DESIGN BASED ON STANDARD DESIGN PRACTICES. ATYPICAL SITE CONDITIONS NOT VISIBLY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT.



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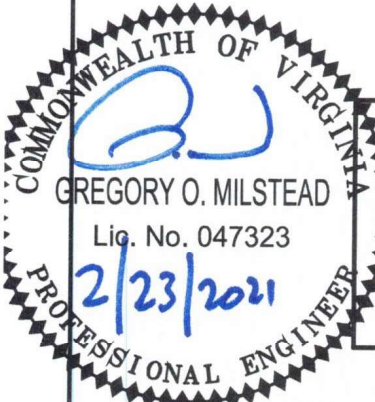
**BULKHEAD, PIER AND BOAT RAMP
 IN: WITCHDUCK BAY
 AT: 4018 N WITCHDUCK ROAD
 VIRGINIA BEACH, VA 23455
 APPLICATION BY:
 DAVID BOWDEN**

REV: 01/12/2021, 02/20/2021

**SHEET 9 OF 12
 DATE: DECEMBER 30, 2020**

NLAA COMPLIANCE						
ITEM	8" Pile	10" Pile	12" Pile			
BULKHEAD	54					
PIER	36					
ROOF		8				
FLOAT		2				
LIFT		4				
MOORING PILES		4				

ALL PILES TO BE TIMBER, DRIVEN VIA EXCAVATOR MOUNTED VIBRATORY HAMMER.
 BARGE SIZE APPROXIMATELY 18' x 28', PUSH BOAT IS 24' SKIFF WITH 100HP OUTBOARD.



<p>NOTICE</p> <p>BEFORE YOU DIG, CALL MISS UTILITY 1-800-552-7001 or 811 FOR LOCATIONS OF EXISTING UTILITIES.</p>	<p>WARNING - AS THE FIRST STEP IN CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND DETERMINING THE SIZE OF THE EXISTING WATER, SEWER, GAS, ELECTRICAL, TELEPHONE, STORM DRAINAGE AND LOCATING ALL OTHER UTILITIES WHICH COULD AFFECT THE PROPOSED CONSTRUCTION. IF CONDITIONS ARE DIFFERENT FROM THOSE SHOWN ON THE PLANS, NOTIFY THE ENGINEER IMMEDIATELY.</p>
--	---



- White sand for mitigation area to meet ASTM: C-33
- Wetlands grasses will be installed on 18-inch centers and fertilized with one ounce of Osmocote 18-6-12 slow release fertilizer or equivalent.
- Plant mortality will be addressed by replacing plants during the next available growing season. Photographic reports shall be submitted to Wetlands staff for 2 full growing seasons.
- Wetland planting will achieve an 85% coverage within two full growing seasons to be considered successful.

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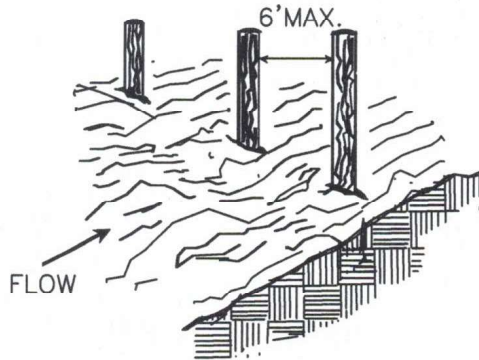
ENGINEERING SERVICES PROVIDED BY:
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 P.O. BOX 6663 VIRGINIA BEACH, VA 23456
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BULKHEAD, PIER AND BOAT RAMP
IN: WITCHDUCK BAY
AT: 4018 N WITCHDUCK ROAD
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APPLICATION BY:
DAVID BOWDEN

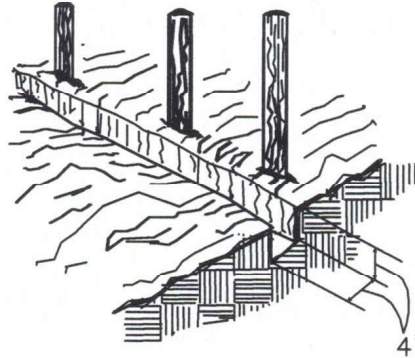
SHEET 10 OF 12
 DATE: DECEMBER 30, 2020

CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

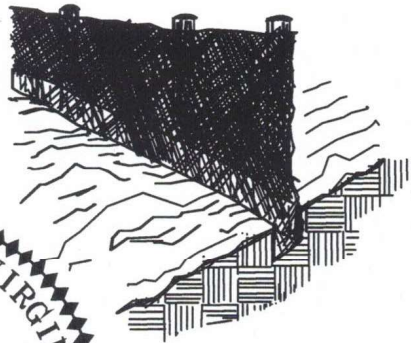
1. SET THE STAKES.



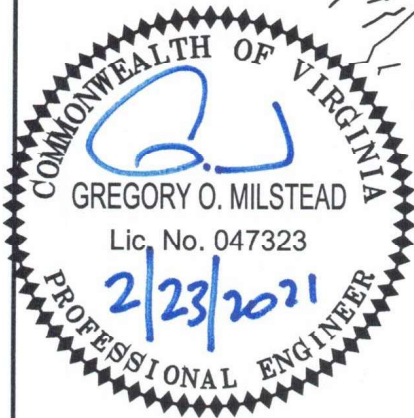
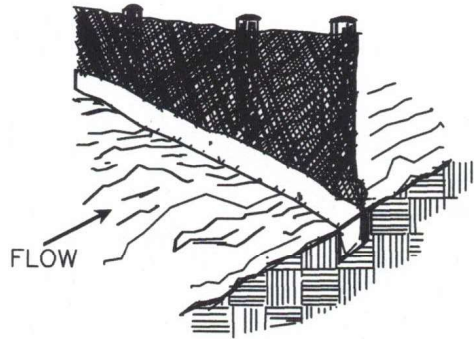
2. EXCAVATE A 4" X 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.



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

A 36" EROSION AND SEDIMENT CONTROL BARRIER SHALL BE INSTALLED AND MAINTAINED SEAWARD OF ALL CONSTRUCTION ACTIVITIES AT THE CONCLUSION OF EACH WORK DAY.

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PURPOSE: MAINTENANCE
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**WATERFRONT
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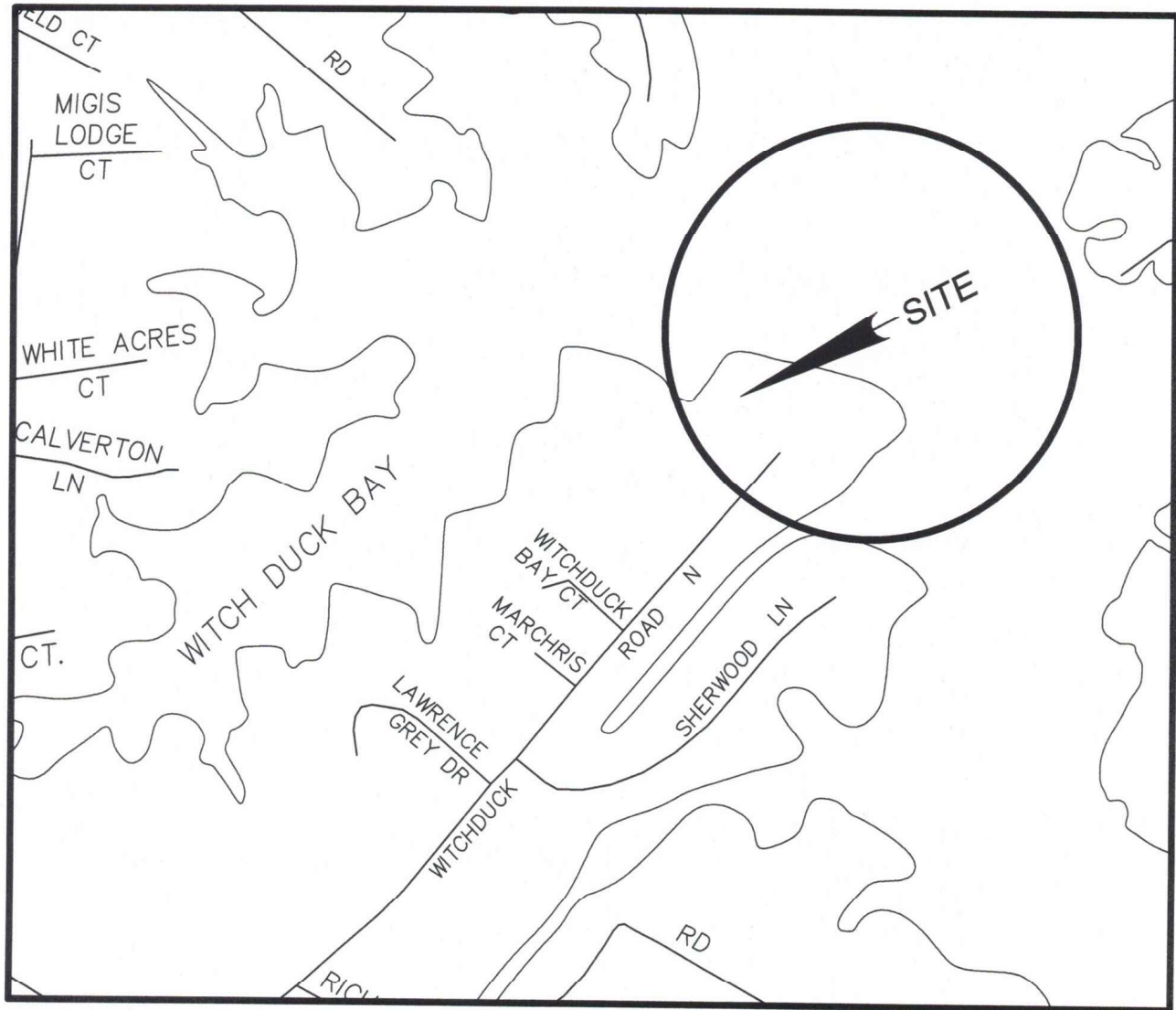
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 APPLICATION BY:
 DAVID BOWDEN**

**SHEET 11 OF 12
 DATE: DECEMBER 30, 2020**

REV: 01/12/2021, 02/20/2021



LOCATION MAP

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 VIRGINIA BEACH, VA 23455
 APPLICATION BY:
 DAVID BOWDEN**

**ENGINEERING SERVICES PROVIDED BY:
 CHESAPEAKE BAY SITE SOLUTIONS, INC.
 P.O. BOX 6663 VIRGINIA BEACH, VA 23456
 PHONE: (757) 575-3715**

REV: 01/12/2021, 02/20/2021

**SHEET 12 OF 12
 DATE: DECEMBER 30, 2020**

3. 2021-WTRA-00014

William & Jacqueline Deanes [Applicant/Owner]

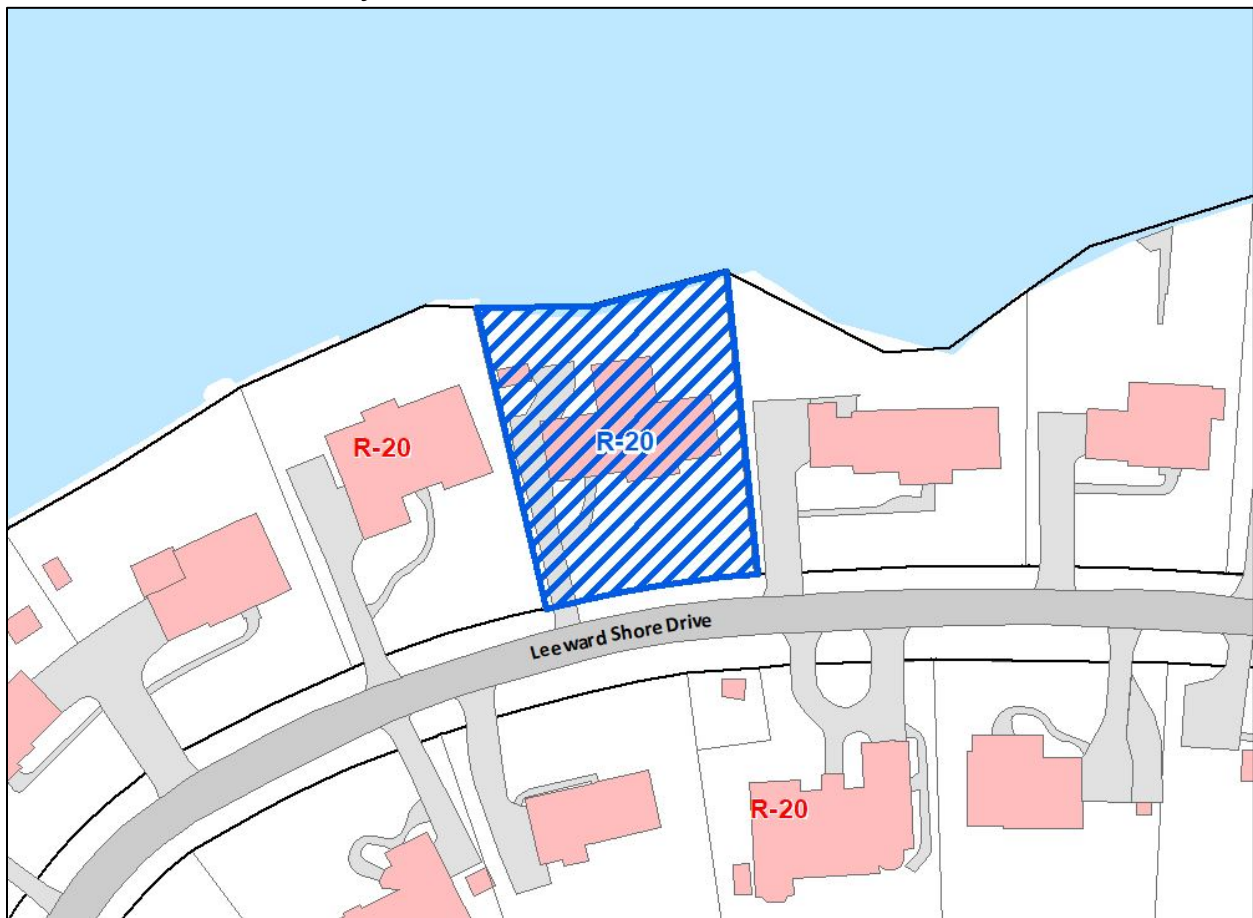
To construct rip rap involving wetlands

2344 Leeward Shore Drive
(GPIN 1590-90-8290)

Waterway – Canal off Broad Bay

Subdivision – Bay Island

Council District – Lynnhaven



Disclosure Statement

Virginia Beach
Planning & Community
Development

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 William L. Deanes

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-subsidary¹ or affiliated business entity² relationship with the applicant. (Attach a list if necessary)

¹ "Parent-subsidary 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-subsidary 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.
- N/A
-

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.

Gallup Surveyors and Engineers, LTD.

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.

William L. Deanes
Applicant Signature

William L. Deanes
Print Name and Title

02/07/2021
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 # 21-0067

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: Canal from 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
COVB	Approved/boat lift/pier	2018-WTRA-00136	8-01-18	

Part 1 - General Information (continued)

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

William and Jacqueline W. Deans 2344 Leeward Shore Drive Virginia Beach, VA 23451 Email: wld@thedeansgroup.com	Home (757) 373-5628 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.

There is an existing concrete bulkhead with a sloped face, meaning there exists an intertidal zone along the sloped face. If the bulkhead was vertical, there would be no wetlands impacts. The wall is sinking due to wave action undermining the footing. The plan calls for installing filter fabric along the face of the old wall, digging a toe, and placing stone in the toe and along the face of the old wall. A living shoreline in this area is not preferred due to the boat wake, the existing pier and lift being in the way, and there is a large Live Oak at the NE corner that would be compromised. Access will be from land and the contractor may elect to have an excavator on a barge. No trees or shrubs will be lost to construction.

Replace an existing aging pier. Add finger pier and boat lift.

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) 2344 Leeward Shore Drive

Lot/Block/Parcel# Lot 270, Section Two

Subdivision Bay Island

City / County Virginia Beach ZIP Code 23451

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

36-54-37.58 / -76-02-51.36 (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 erosion. Secondary purpose is to enhance the property value by providing a maintenance free shoreline hardening.

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.): \$ 45,000
Approximate cost of that portion of the project that is channelward of mean low water: \$22,000

13. Completion date of the proposed work: February 15, _____ -2021

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. Jerome I. and Nelda G. Fink
2348 Leeward Shore Drive
Virginia Beach, VA 23451

2. Vicki S. and Joseph L. Hatch
2340 Leeward 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.

William Deanes
William Lee Deanes
Applicant's Legal Name (printed/typed)

Jacqueline W. Deanes
Jacqueline Wolf Deanes
(Use if more than one applicant)

William L Deanes
Applicant's Signature

x Jacqueline W Deanes
(Use if more than one applicant)

11/12/2020
Date

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

(Same as above)
(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), Mr. and Mrs. Deane S, hereby certify that I (we) have authorized Billy Garrington
(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.A. Butler
(Agent's Signature)

(Use if more than one agent)

12-1-20
(Date)

William L. Deane
(Applicant's Signature)

x / William L. Deane
(Use if more than one applicant)

11/12/2020
(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), _____, 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

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.

Rebuilt an existing dock in the same footprint. Install new finger pier and boat lift. 33-8" piles will be used for the pier and 8-12" piles will be used for the boat lift.

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? 12 feet.

Channelward of Mean High Water? 68 feet.

Channelward of Mean Low Water? 66 feet.

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

Tidal non-vegetated wetlands 10 square feet.

Tidal vegetated wetlands 0 square feet.

Submerged lands n/a (lift) square feet.

What is the total size of any and all L- or T-head platforms? 380.6 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)

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 #
Cabin cruiser	39'	12.5'	37"	Not yet purchased
Pontoon	24'	10'	1.5'	unknown

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 class I rip rap along the face of an existing concrete bulkhead. Provide filter cloth under the stone.

2. What is the maximum encroachment channelward of mean high water?⁴ _____ feet.
Channelward of mean low water?^{3.5} _____ feet.
Channelward of the back edge of the dune or beach? _____ feet.
3. Please calculate the square footage of encroachment over:
- Vegetated wetlands 0 square feet
 - Non-vegetated wetlands 107 square feet
 - Subaqueous bottom 458 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? × ___ Yes ___ No.

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

7

ENGINEER/SURVEYOR'S INSPECTION STATEMENT
FOR

WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS

REVISED 10-09-03

PROJECT LOCATION: 2344 LEEWARD SHORE DRIVE

APPLICANT'S NAME: WILLIAM & JACQUELINE DEANS

APPLICANT'S ADDRESS: 2344 LEEWARD SHORE DRIVE

VIRGINIA BEACH, VA. 23451

ENGINEER OF RECORD: DAVID R. BUTLER, P.E.

PROFESSIONAL ENGINEER/SURVEYOR
CERTIFYING PROJECT
CONSTRUCTION:

DAVID R. BUTLER, P.E.

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.

David R. Butler

SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

DATE

DAVID R. BUTLER, P.E.

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

X *William & Jacqueline Deans* 11/12/2020

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. _____

LICENSE/AGENCY AGREEMENT

RE:

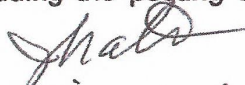
1. I/we, the undersigned and property owner of 2340 Leeward Shore Drive, hereby authorize William & Jacqueline Deanes to make application in our name to the Virginia Beach Planning Department and or the Virginia Beach Wetlands Board the for the purpose of making certain improvements to the above property owned by us, which improvements are more fully set forth in a copy of the proposed Waterfront Permit Application attached hereto and incorporated herein by reference. We further authorize The Deanes to execute the necessary permits and or bonds on our behalf if the Virginia Beach Planning Department and or Wetlands Board grants approval for such a permit.
2. We do further grant to the Wetlands Board and agents of the City of Virginia Beach, Virginia for a period of time until the project is released by the Planning Director's authorized agent, the irrevocable right to go upon our said property described above for the purpose of making such improvements deemed necessary to correct or complete any activity referenced on the attached application for Wetlands Permit pursuant to an approved permit(s) from said board and/or upon the issuance of a valid permit for said improvements on said property by the Virginia Beach Wetlands Board.
3. All of the improvements made under any permit issued by the City of Virginia Beach, The Virginia Beach Wetlands Board, Virginia Beach Planning Department, the Virginia Marine Resources Commission and/or the U. S. Army Corps of Engineers are to be made at the sole expense of

William & Jacqueline Deanes including the posting of any required bond or other surety.

Joseph L. Hatch

Vicki S. Hatch

(Printed Name of Owner)



Vicki S. Hatch

(Signature of Owner)

11-30-2020

11-30-2020

(Date)

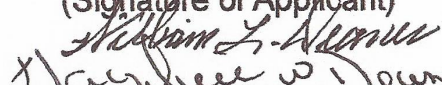
Joseph L. Hatch

Vicki S. Hatch

(Printed Name of Applicant)

William & Jacqueline Deanes

(Signature of Applicant)

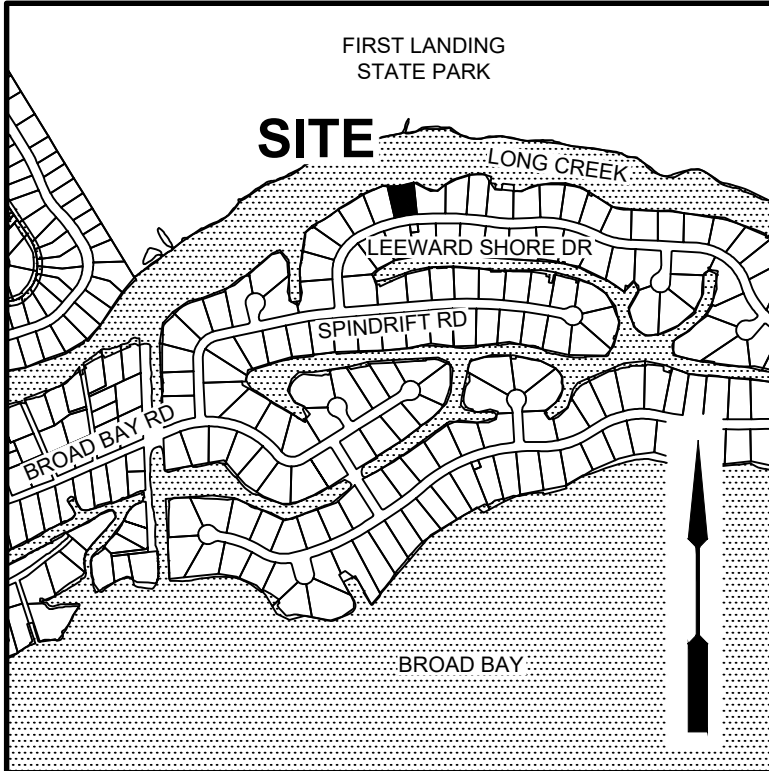


(Date)

11/12/2020

11-12-2020

"Any alteration of this form or its endorsements without express consent from the originator shall invalidate this instrument."

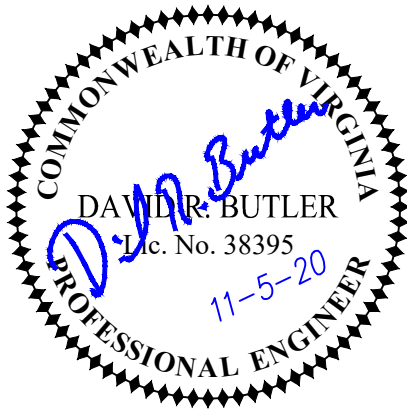


LOCATION MAP

SCALE: 1"=1000'

SITE DATA

1. **SITE ADDRESS:** 2344 LEEWARD SHORE DRIVE
VIRGINIA BEACH, VA. 23451
2. **LEGAL:** LOT 270, BAY ISLAND, SECTION TWO
M.B. 48, PG. 15
3. **GPIN:** 1590-90-8290
4. **VERTICAL DATUM:** NAVD 88
5. **ZONED:** R20 (RESIDENTIAL LOW DENSITY)
6. **THE PHYSICAL FEATURES SHOWN WERE OBTAINED FROM A TOPOGRAPHIC SURVEY PREPARED BY COMPASS & CHAIN DATED SEPTEMBER 28, 2020 AND BY AERIAL MAPS.**
7. **ELEV. OF MLW (NAVD 88):** -0.8
ELEV. OF MHW (NAVD 88): 0.6
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. ALL CONSTRUCTION TO BE PERFORMED FROM THE SEAWARD SIDE VIA BARGE AND LAND VIA TRACKED EXCAVATOR.
10. 107 S.F. OF NON-VEGETATIVE WETLANDS ALONG THE FACE OF THE EXISTING CONCRETE BULKHEAD WILL BE CONVERTED TO ROCK HABITAT.



OWNER/DEVELOPER
 WILLIAM DEANES &
 JACQUELINE W. DEANES
 2344 LEEWARD SHORE DRIVE
 VIRGINIA BEACH, VA. 23451
 PHONE: (757) 373-5628
 EMAIL: wld@thedeanesgroup.com

SHEET INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	ADJACENT OWNERS MAP
3	EXISTING CONDITIONS
4	OVERALL PLAN
5	RIP-RAP SECTION
6	BOAT LIFT DETAIL
7	DOCK/PIER PLAN
8-9	DOCK/PIER SECTIONS
10-11	DOCK/PIER DETAILS
12	NOTES AND DETAILS

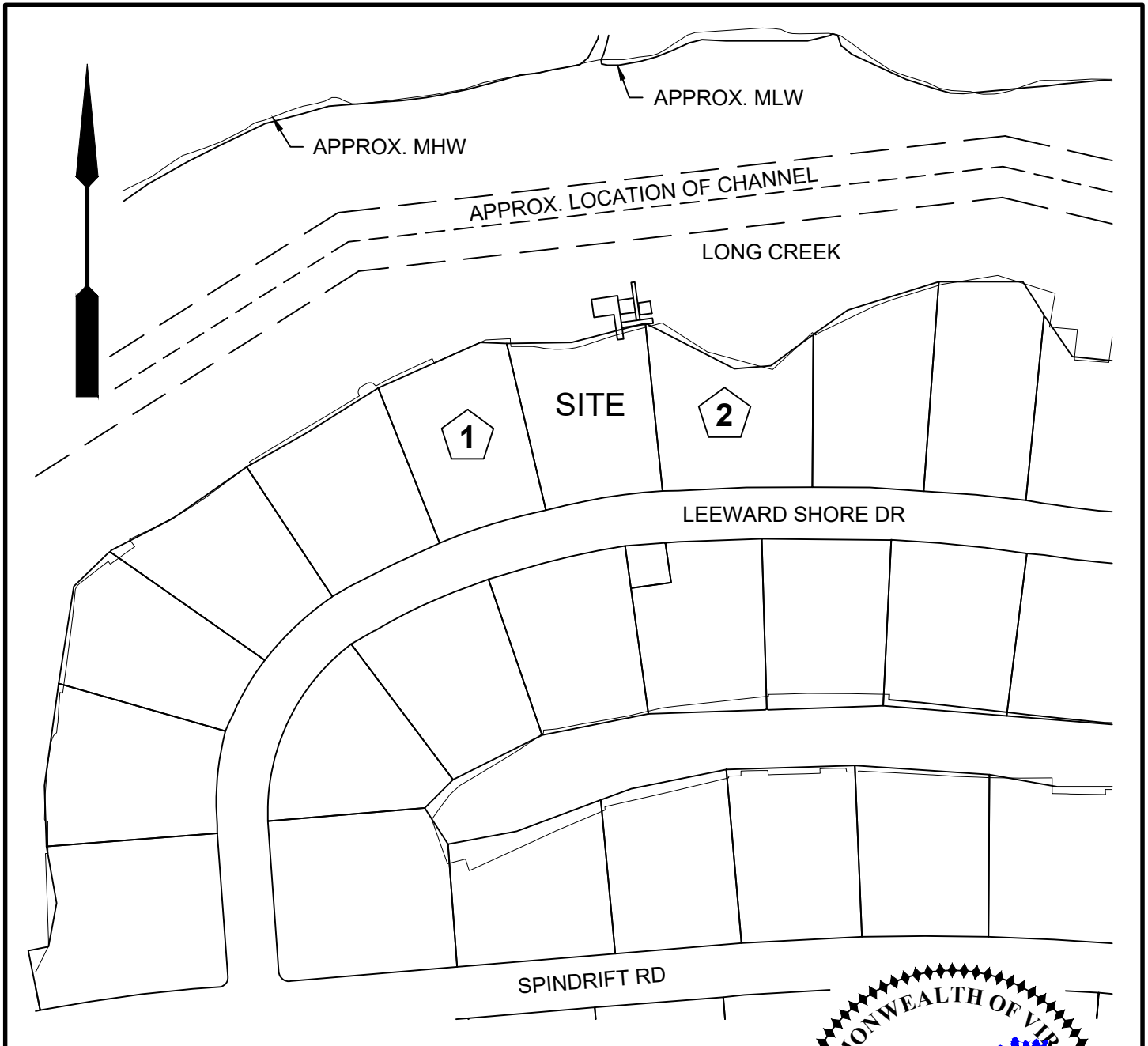
GALLUP
SURVEYORS & ENGINEERS
 323 FIRST COLONIAL ROAD
 VIRGINIA BEACH, VIRGINIA 23454
 (757)428-8132 FAX (757)425-2390

PROJECT: INSTALL RIP-RAP, BOAT LIFT & PIER REPLACEMENT

REVISION SCHEDULE	
DATE	COMMENT

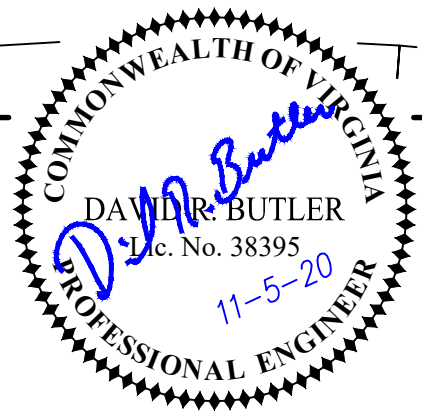
COVER SHEET

PROJECT: RIP-RAP, BOAT LIFT & PIER
BY: WILLIAM DEANES &
 JACQUELINE W. DEANES
IN: LONG CREEK
DATE: NOV. 4, 2020 **SHEET:** 1 OF 12



ADJACENT PROPERTY OWNERS:

- 1 JEROME I. FINK & NELDA G. FINK
- 2 VICKI S. HATCH & JOSEPH L. HATCH



REVISION SCHEDULE	
DATE	COMMENT

ADJACENT OWNERS

MAP

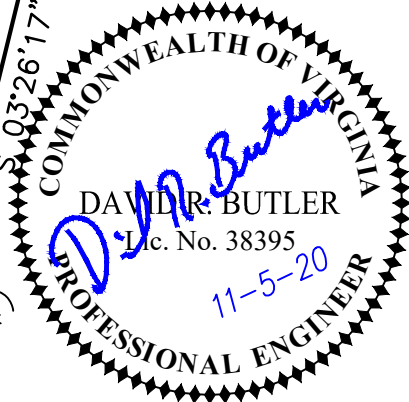
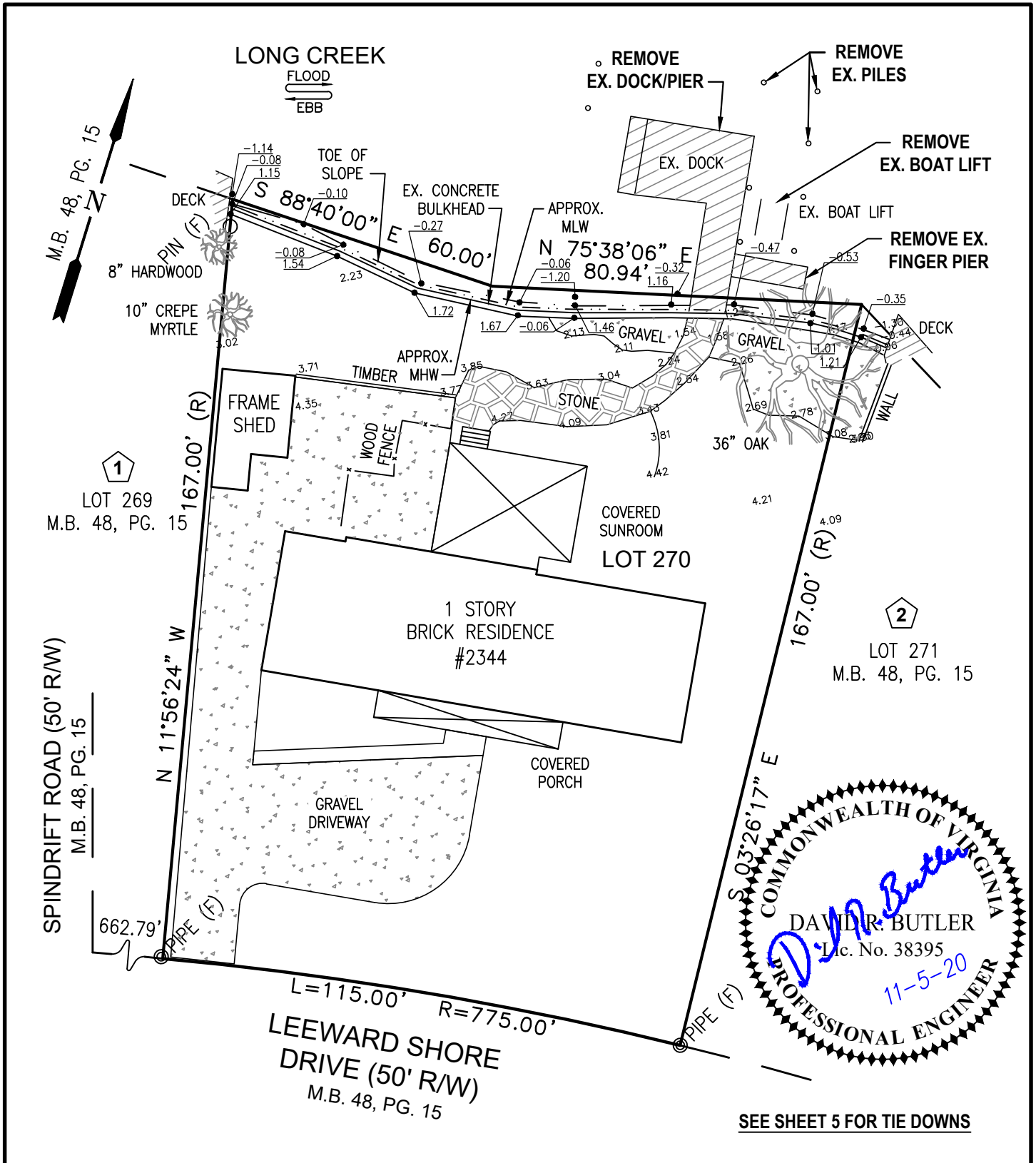
1" = 150'

PROJECT: RIP-RAP, BOAT LIFT & PIER

BY: WILLIAM DEANS & JACQUELINE W. DEANES

IN: LONG CREEK

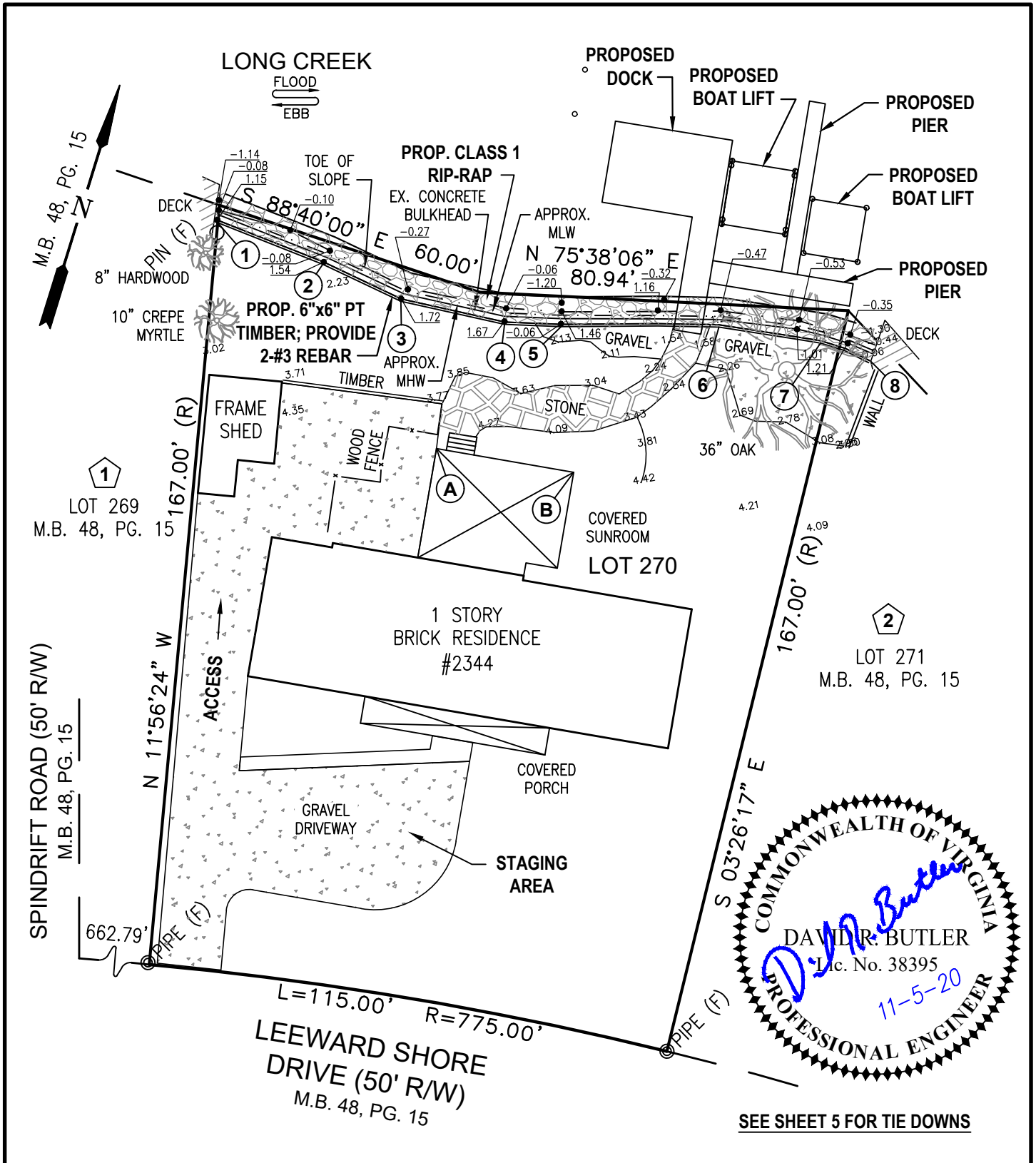
DATE: NOV. 4, 2020 **SHEET:** 2 OF 12



REVISION SCHEDULE	
DATE	COMMENT

EXISTING CONDITIONS
1" = 30'

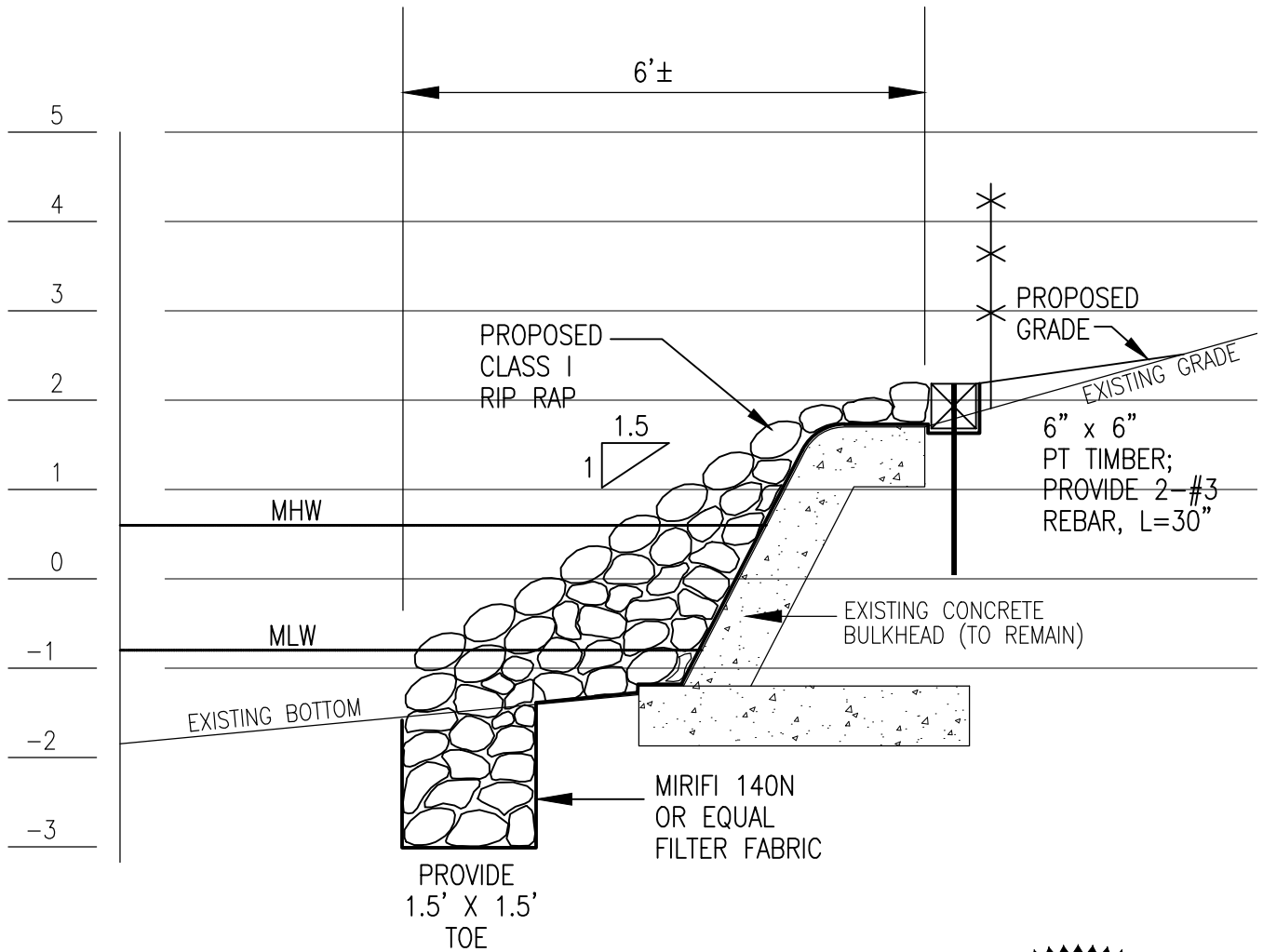
PROJECT: RIP-RAP, BOAT LIFT & PIER
BY: WILLIAM DEANS & JACQUELINE W. DEANES
IN: LONG CREEK
DATE: NOV. 4, 2020 **SHEET:** 3 OF 12



REVISION SCHEDULE	
DATE	COMMENT

OVERALL PLAN
1" = 30'

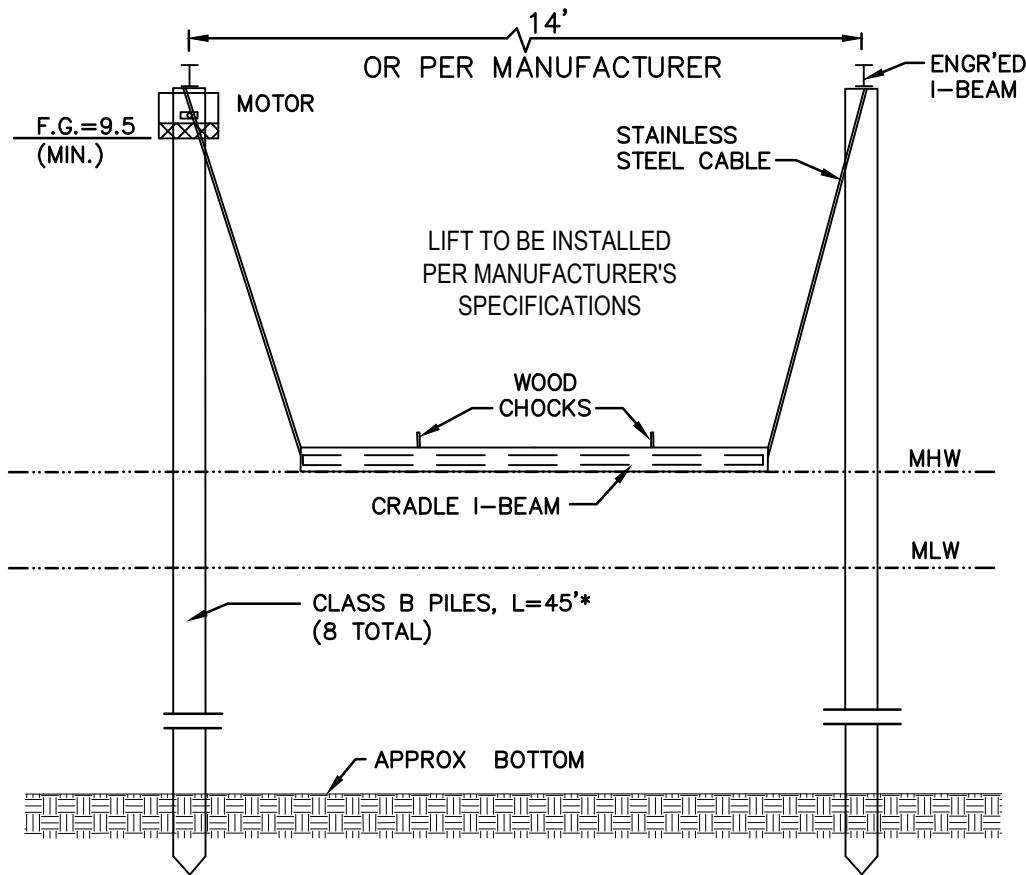
PROJECT: RIP-RAP, BOAT LIFT & PIER
BY: WILLIAM DEANS & JACQUELINE W. DEANES
IN: LONG CREEK
DATE: NOV. 4, 2020 **SHEET:** 4 OF 12



REVISION SCHEDULE	
DATE	COMMENT

RIP-RAP SECTION
1" = 20'

PROJECT: RIP-RAP, BOAT LIFT & PIER
BY: WILLIAM DEANS & JACQUELINE W. DEANES
IN: LONG CREEK
DATE: NOV. 4, 2020 **SHEET:** 5 OF 12



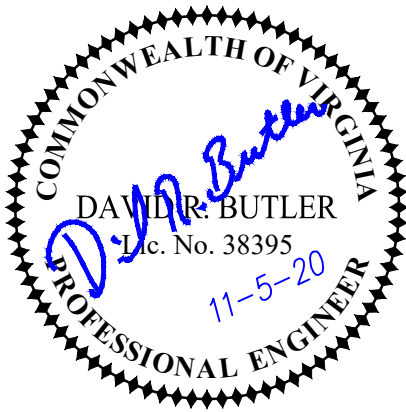
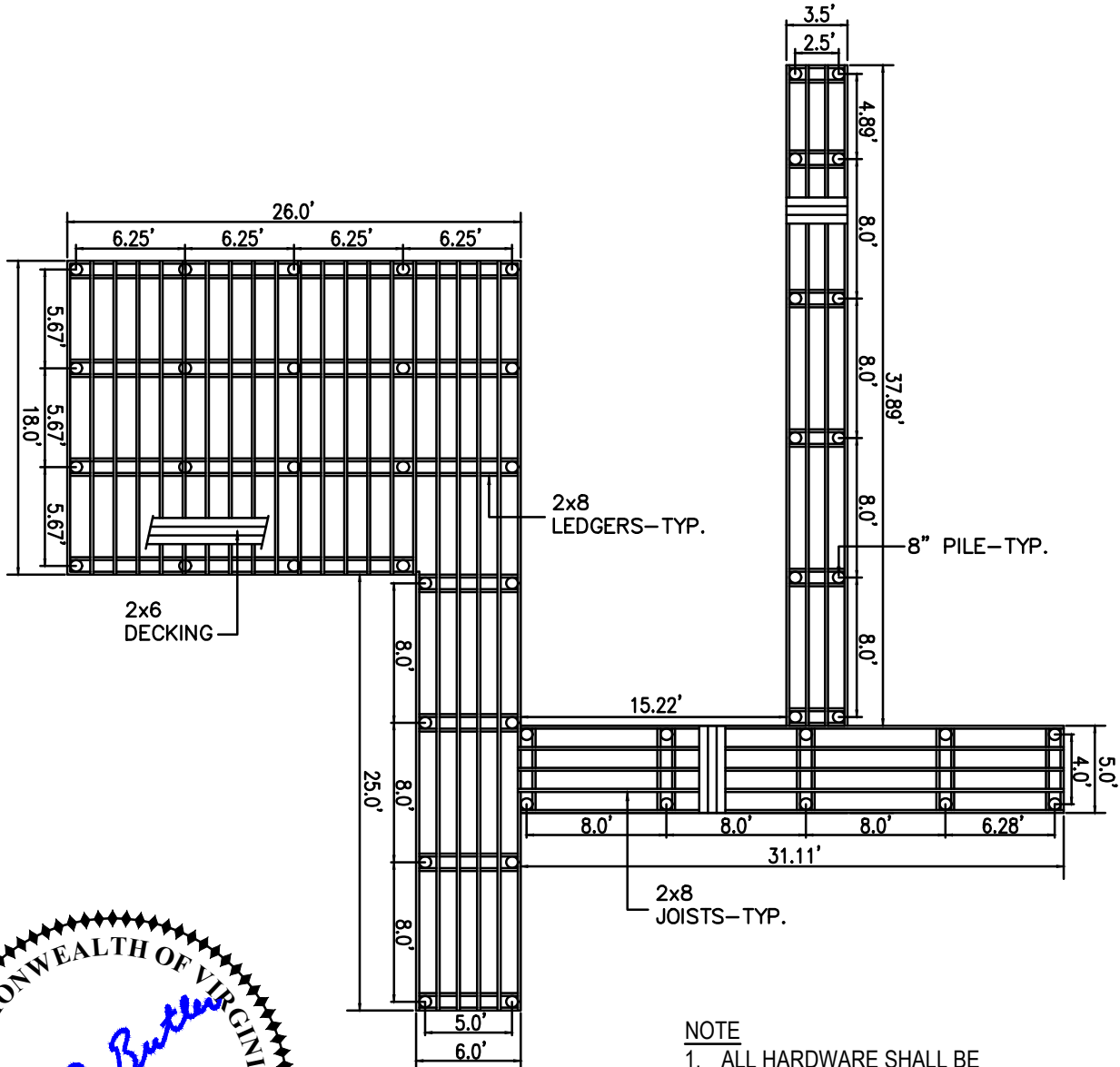
ALL PILING CCA 2.5 PCF (MLP-80)
 ALL HARDWARE H.D. GALV. ASTM-A153
 WOOD CHOCKS TO BE CCA 2.5 PCF (MLP-80)

BOAT LIFT, PILE SPACING, ECT. TO BE INSTALLED
 PER MANUFACTURERS SPECIFICATIONS.

*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 DETAIL 1" = 20'	PROJECT: RIP-RAP, BOAT LIFT & PIER BY: WILLIAM DEANS & JACQUELINE W. DEANES IN: LONG CREEK DATE: NOV. 4, 2020 SHEET: 6 OF 12
DATE	COMMENT		



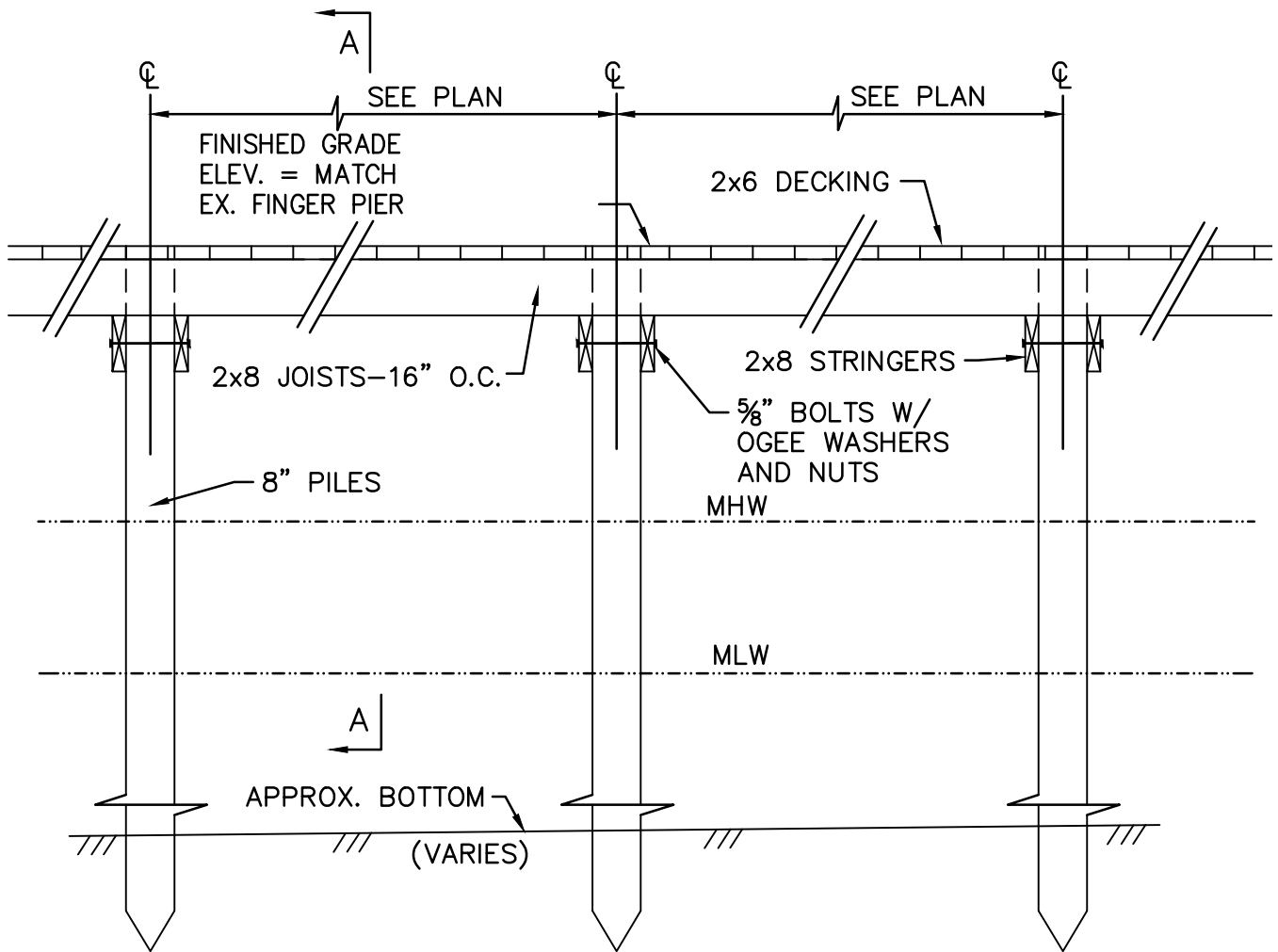
NOTE

1. ALL HARDWARE SHALL BE HOT-DIPPED GALV. (ASTM-A153)
2. ALL TIMBER SHALL BE PRESSURE-TREATED AT 2.5#/CF CCA. (MLP-80)

REVISION SCHEDULE	
DATE	COMMENT

DOCK/PIER PLAN
1" = 10'

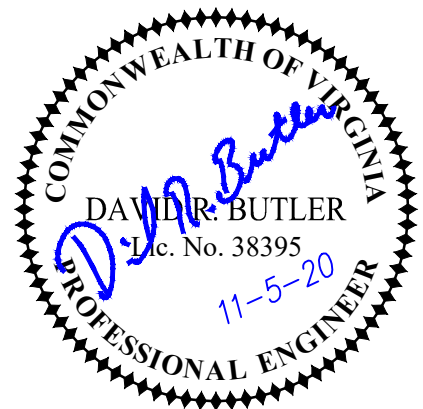
PROJECT: RIP-RAP, BOAT LIFT & PIER
BY: WILLIAM DEANS & JACQUELINE W. DEANES
IN: LONG CREEK
DATE: NOV. 4, 2020 **SHEET:** 7 OF 12



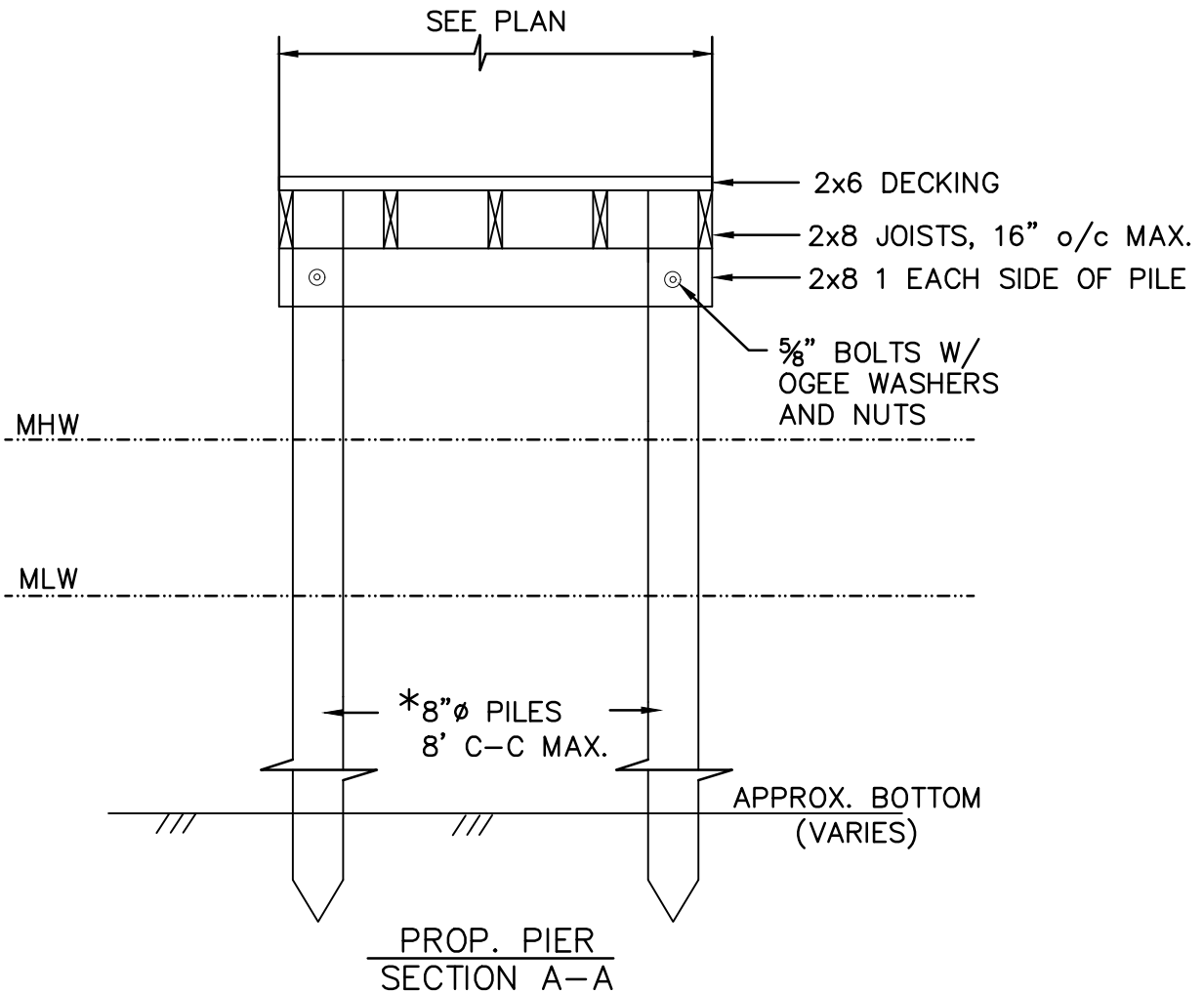
**PROP. PIER
TYPICAL SECTION**

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)

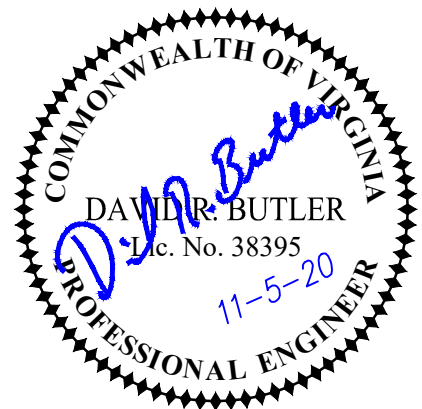


REVISION SCHEDULE		DOCK/PIER SECTION 1" = 2'	PROJECT: RIP-RAP, BOAT LIFT & PIER BY: WILLIAM DEANS & JACQUELINE W. DEANES IN: LONG CREEK DATE: NOV. 4, 2020 SHEET: 8 OF 12
DATE	COMMENT		

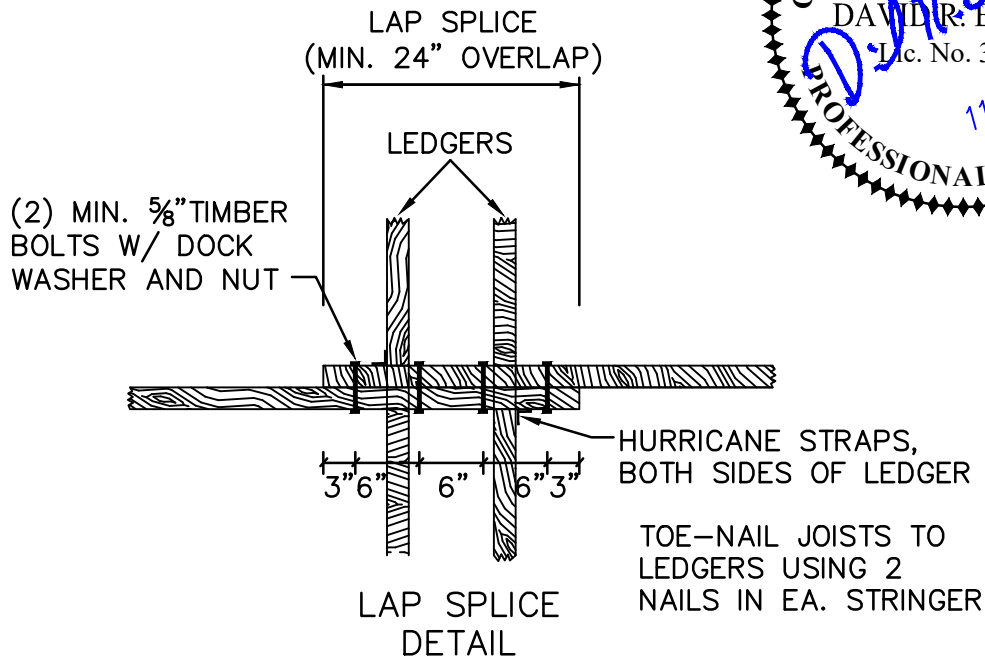
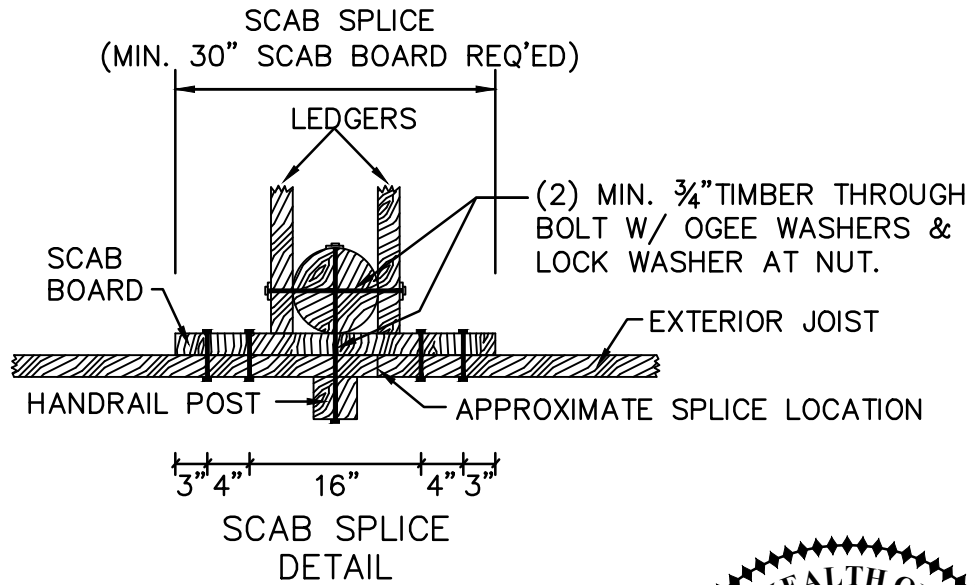


NOTES

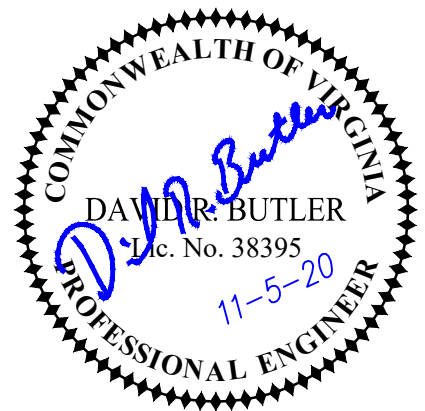
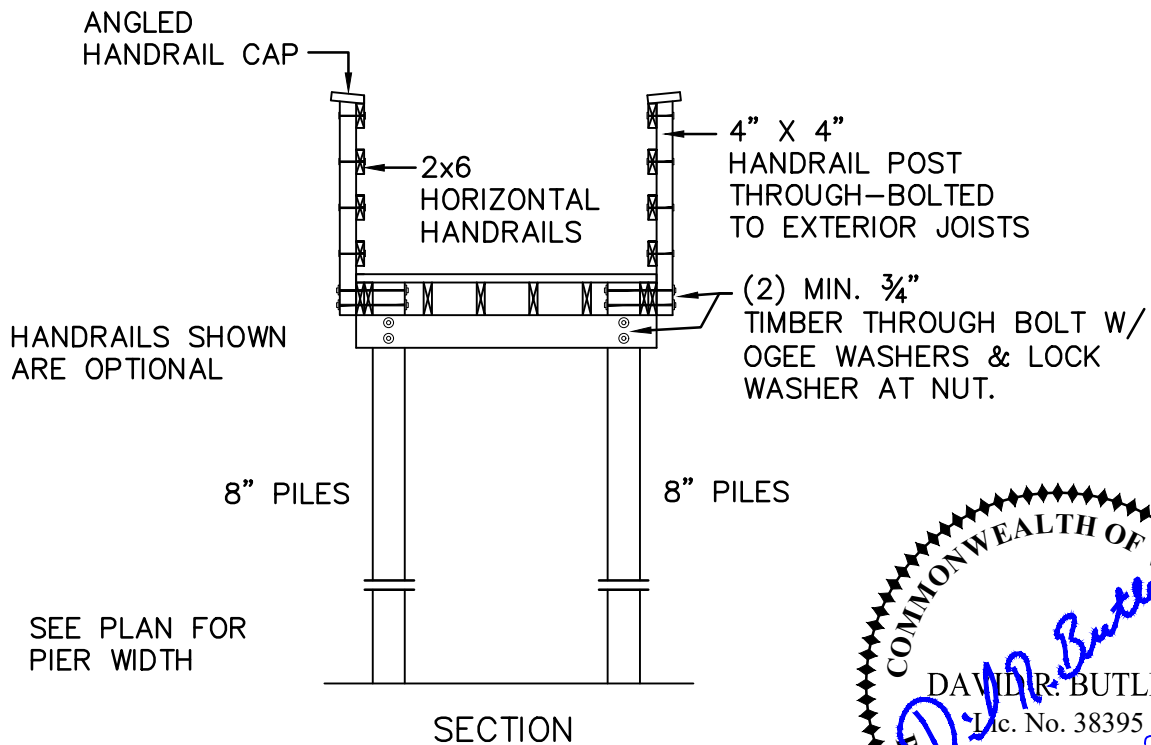
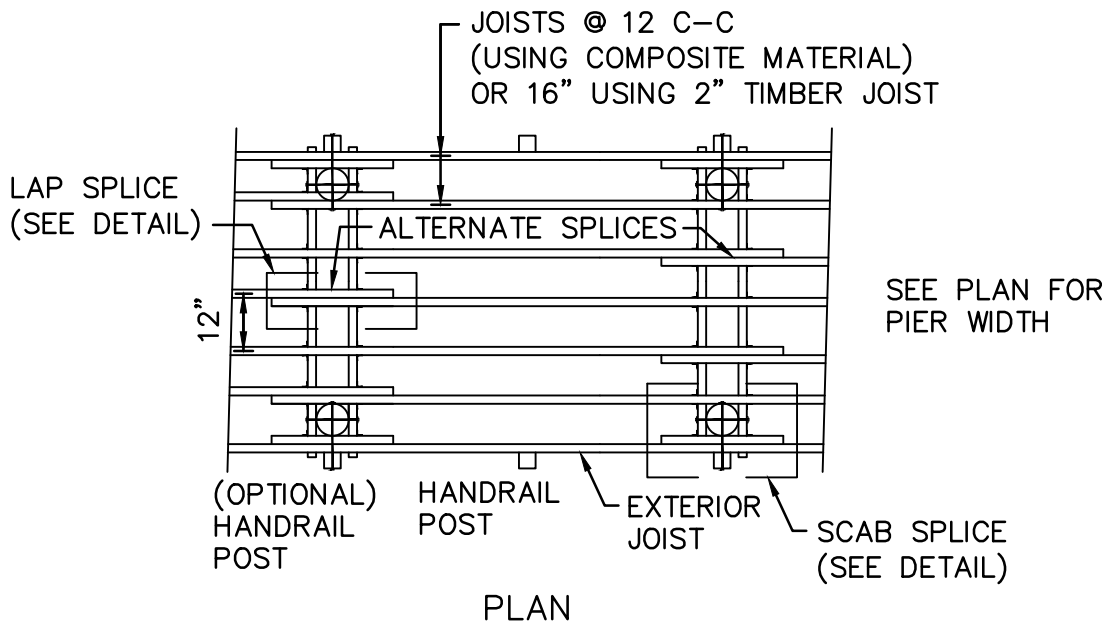
1. ALL FRAMING LUMBER SHALL BE SYP SALT TREATED WITH A MIN. RETENTION OF 0.80 LBS. PER CUBIC FOOT.
 2. ALL HARDWARE AND FASTENERS SHALL BE HOT DIPPED GALVANIZED.
 3. ALL PILES SHALL BE SYP SALT TREATED WITH A MIN. RETENTION OF 2.5 LBS. PER CUBIC FOOT.
- * FIXED PIER PILES SHALL BE DRIVEN TO MIN. 50 PERCENT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



REVISION SCHEDULE		DOCK/PIER SECTION 1" = 2'	PROJECT: RIP-RAP, BOAT LIFT & PIER BY: WILLIAM DEANS & JACQUELINE W. DEANES IN: LONG CREEK DATE: NOV. 4, 2020 SHEET: 9 OF 12
DATE	COMMENT		



REVISION SCHEDULE		DOCK/PIER DETAILS 1" = 1.5'	PROJECT: RIP-RAP, BOAT LIFT & PIER BY: WILLIAM DEANS & JACQUELINE W. DEANES IN: LONG CREEK DATE: NOV. 4, 2020 SHEET: 10 OF 12
DATE	COMMENT		



REVISION SCHEDULE		DOCK/PIER DETAILS 1" = 4'	PROJECT: RIP-RAP, BOAT LIFT & PIER BY: WILLIAM DEANS & JACQUELINE W. DEANES IN: LONG CREEK DATE: NOV. 4, 2020 SHEET: 11 OF 12
DATE	COMMENT		

CONSTRUCTION SEQUENCE

1. OBTAIN ALL REQUIRED PERMITS.
2. INSTALL RIP-RAP
3. SEED & MULCH DISTURBED AREAS

NOTE:

ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF IN A LAWFUL MANNER

TIE DOWNS

A-1 68.87'	B-1 95.13'
A-2 47.46'	B-2 71.40'
A-3 33.21'	B-3 53.25'
A-4 31.05'	B-4 35.77'
A-5 38.18'	B-5 32.00'
A-6 67.32'	B-6 44.94'
A-7 87.20'	B-7 60.99'
A-8 96.99'	B-8 69.42'

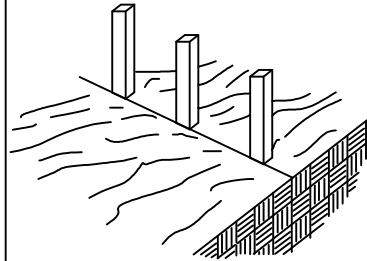
RIP-RAP LENGTHS

1-2 24.73'	5-6 34.55'
2-3 18.94'	6-7 22.51'
3-4 23.26'	7-8 11.72'
4-5 12.39'	

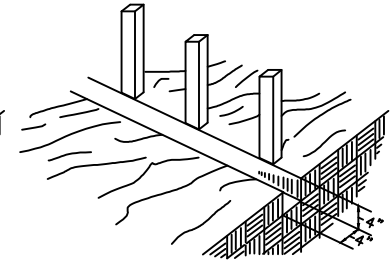
CONSTRUCTION OF FILTER BARRIER

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

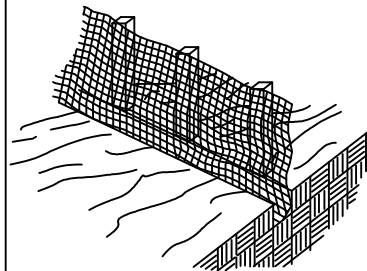
1.) SET THE STAKES



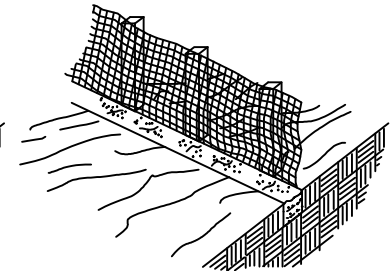
2.) EXCAVATE A 4"x4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.



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

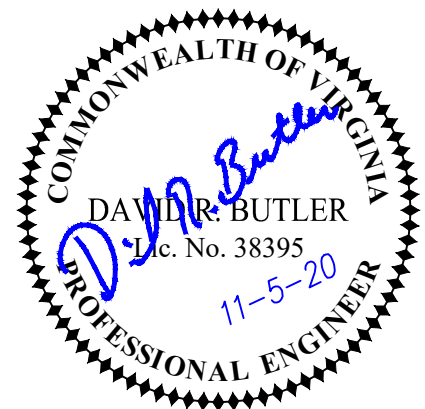


4.) BACKFILL AND COMPACT THE EXCAVATED SOIL.



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 & PIER
BY: WILLIAM DEANS & JACQUELINE W. DEANES
IN: LONG CREEK
DATE: NOV. 4, 2020 **SHEET:** 12 OF 12

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Jerome I. and Nelda G. Fink, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of William and Jacqueline W. DeaneS
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated sealed on 11-5-2020
(Date)

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

I HAVE NO COMMENT ABOUT THE PROJECT.

I DO NOT OBJECT X 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).

J. I. Fink
Adjacent/nearby property owner's signature(s)

11/30/2020
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.

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER’S ACKNOWLEDGEMENT FORM

I (we), Vicki S. and Joseph L. Hatch, own land next to (across the water) (Print adjacent/nearby property owner’s name)

from/on the same cove as) the land of William and Jacqueline W. DeaneS (Print applicant’s name(s))

I have reviewed the applicant’s project drawings dated sealed on 11-5-2020 (Date)

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

I HAVE NO COMMENT ABOUT THE PROJECT.

I DO NOT OBJECT X TO THE PROJECT.

I OBJECT TO THE PROJECT.

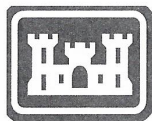
The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.

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

Joseph L. Hatch Vicki S. Hatch Adjacent/nearby property owner’s signature(s)

11-30-2020 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.



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.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 \leq 700 square feet and/or is the open sided roof structure or gazebo structure designed to shelter a pier \leq 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.


Signature of Property Owner(s) or Agent
 Date 12-1-20

Proposed work to be located at:

 2344 Leeward Shore Drive, Va. Beach, VA

4. 2021-WTRA-00044

James Boyd [Applicant]

James M. Boyd Revocable Living Trust [Owner]

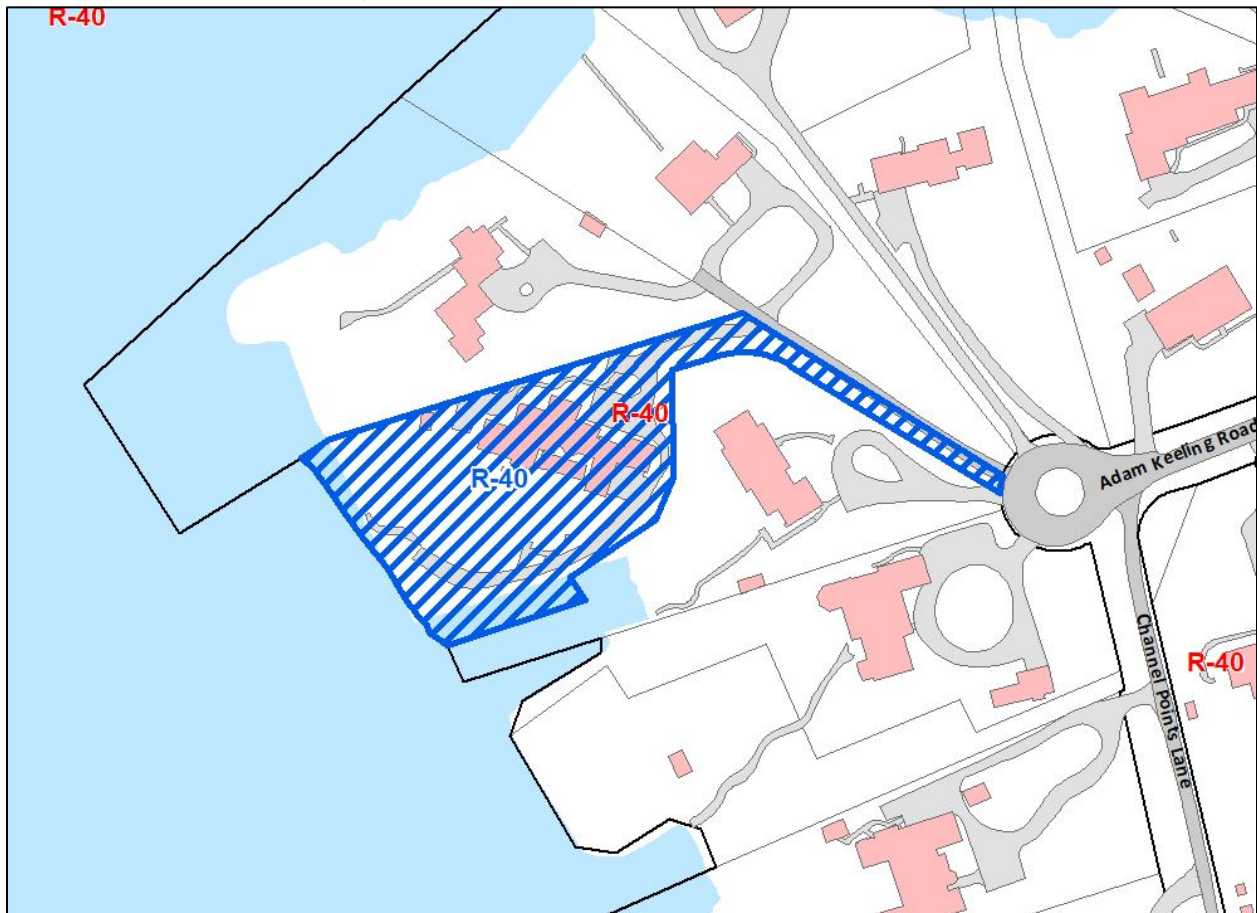
To rework rip rap and install a boat ramp involving wetlands

3199 Adam Keeling Road
(GPIN 1489-85-8862)

Waterway – Lynnhaven Bay

Subdivision – Great Neck Point River Point

Council District – Lynnhaven



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 JAMES M BOYD

Does the applicant have a representative? Yes No

- If yes, list the name of the representative.

DAVID KLEDZIK

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 providing the service.
-

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.
-

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 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.

MARINE ENGINEERING LLC DAVID KLEDZIK

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

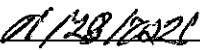
I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate. I understand that, upon receipt of notification that the application has been scheduled for public hearing, I am responsible for updating the information provided herein two weeks prior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



Applicant Signature



Print Name and Title



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 # 21-0252

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 # _____ <i>(For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)</i>				
County or City in which the project is located: _____				
Waterway at project site: _____				
<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:

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:

Home (____)_____

Work (____)_____

Fax (____)_____

Cell (____)_____

e-mail _____

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.

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

(____) _____

** Please Instruct Newspaper to Contact
Permit Applicant for Proof and Payment.

7. Give the following project location information:

Street Address (911 address if available) _____

Lot/Block/Parcel# _____

Subdivision _____

City / County _____ ZIP Code _____

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

_____ / - _____ (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."

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.*
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: _____ - _____
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.

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.

JAMES M BOYD

Applicant's Legal Name (printed/typed)

N/A

(Use if more than one applicant)


Applicant's Signature

(Use if more than one applicant)

01/28/2021
Date

N/A

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)

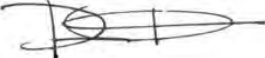
2. Applicants having agents (if applicable)

CERTIFICATION OF AUTHORIZATION

I (we), JAMES M BOYD, hereby certify that I (we) have authorized MARINE ENGINEERING LLC
(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)

1/30/2021

(Date)



(Applicant's Signature)

01/28/2021

(Date)

AGENT PROVIDES LIMITED SUPPORT EXCLUSIVELY TO THE PERMIT APPLICANT (PRINCIPAL) AND DOES NOT CONSENT OR ENTER INTO AGREEMENTS WITH OTHERS TO ACCEPT THE PRINCIPAL'S LIABILITY FOR ANY COST OR PERFORMANCE REQUIREMENT RELATED TO THE ACTIVITIES OF THIS PERMIT APPLICATION.

3. Applicant's having contractors (if applicable)

J/A

CONTRACTOR ACKNOWLEDGEMENT

I (we), _____, 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

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.

N/A **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? _____ feet.

Channelward of Mean High Water? _____ feet.

Channelward of Mean Low Water? _____ feet.

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.

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

For boathouses, what is the overall size of the roof structure? _____ 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)

N/A

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 #
<hr/>				
<hr/>				
<hr/>				

- N/A
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:

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

3. Please calculate the square footage of encroachment over:

- Vegetated wetlands _____ square feet
- Non-vegetated wetlands _____ square feet
- Subaqueous bottom _____ square feet
- Dune and/or beach _____ square feet

N/A 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.

6. If using stone, broken concrete, etc. for your structure(s), what is the average weight of the:
Core (inner layer) material _____ pounds per stone Class size _____
Armor (outer layer) material _____ pounds per stone Class size _____

- N/A 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: 3199 ADAM KEELING ROAD

APPLICANT'S NAME: JAMES M BOYD

APPLICANT'S ADDRESS: 3199 ADAM KEELING ROAD

Virginia Beach, VA 23454

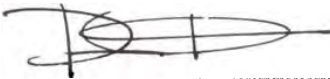
ENGINEER OF RECORD: David Kledzik

PROFESSIONAL ENGINEER/ SURVEYOR
CERTIFYING PROJECT
CONSTRUCTION:

David Kledzik

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.



1/30/2021

SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

DATE

David Kledzik

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION



SIGNATURE OF APPLICANT

01/28/2021

DATE

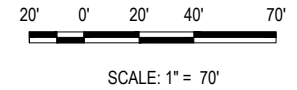
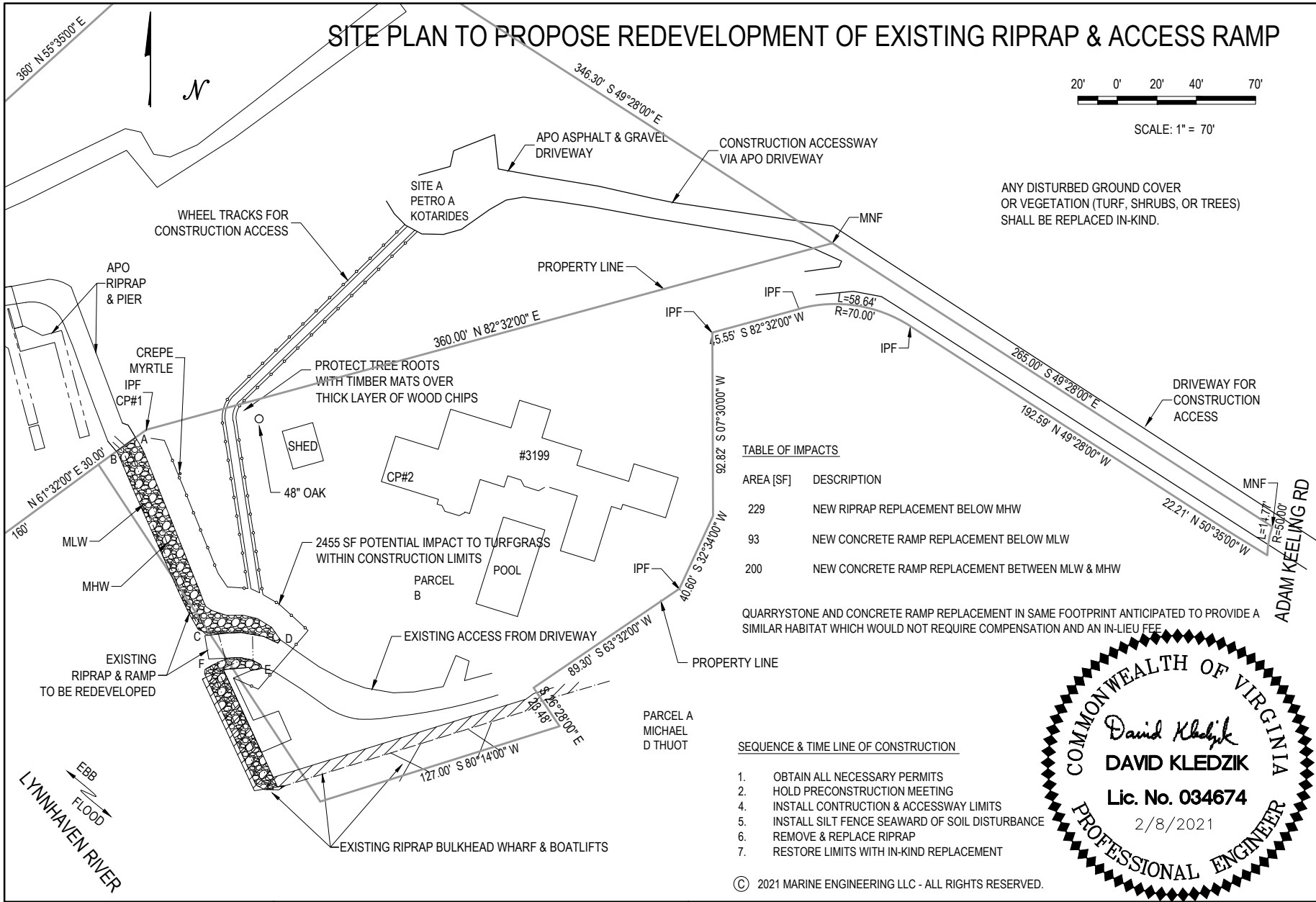
SIGNATURE OF COASTAL ZONE ADMINISTRATOR

DATE

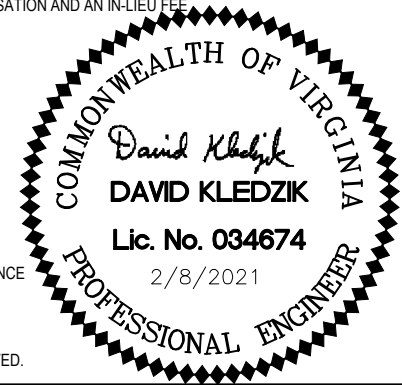
ANY ALTERATION OF THIS FORM OR ITS ENDORSEMENTS WITHOUT THE EXPRESS CONSENT FROM THE ORIGINATOR SHALL INVALIDATE THIS INSTRUMENT.

APPLICATION NO. _____

SITE PLAN TO PROPOSE REDEVELOPMENT OF EXISTING RIPRAP & ACCESS RAMP



ANY DISTURBED GROUND COVER OR VEGETATION (TURF, SHRUBS, OR TREES) SHALL BE REPLACED IN-KIND.



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APPLICANT: JAMES M BOYD
3199 ADAM KEELING ROAD
VIRGINIA BEACH, VA 23454

ADJACENT PROPERTY OWNERS
SHOWN ON SHEET 1

MARINE ENGINEERING LLC
4212 DOUGHERTY CT
VIRGINIA BEACH, VA 23455
PH: (757) 477-4787

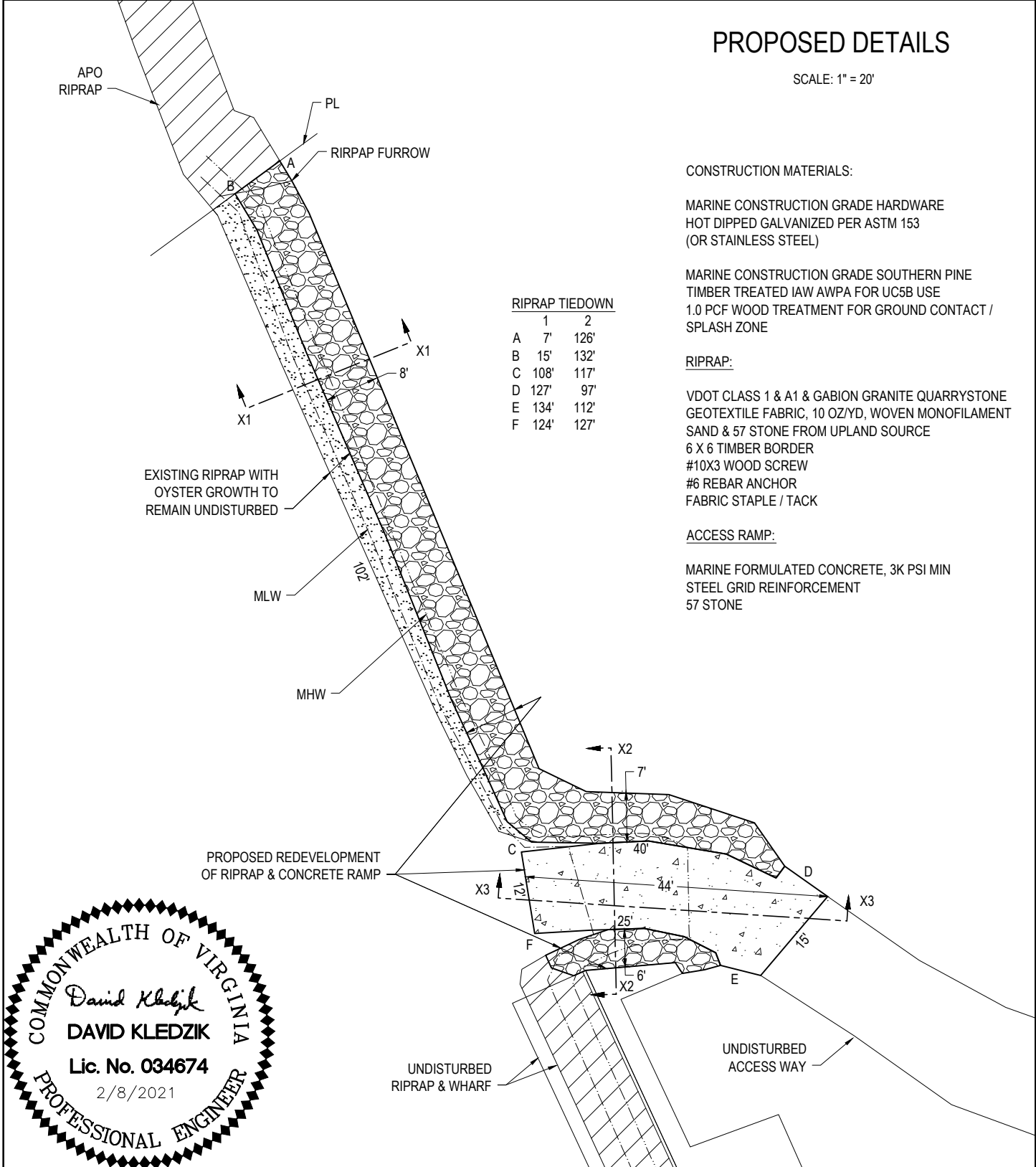
PROPOSED PROJECT FOR ACCESS & EROSION PROTECTION

DATUM: MLW = 0.00'

SHEET 1 OF 5
DATE: FEBRUARY 8, 2021
REV-

PROPOSED DETAILS

SCALE: 1" = 20'



RIPRAP TIEDOWN	
1	2
A	7' 126'
B	15' 132'
C	108' 117'
D	127' 97'
E	134' 112'
F	124' 127'

CONSTRUCTION MATERIALS:

MARINE CONSTRUCTION GRADE HARDWARE
HOT DIPPED GALVANIZED PER ASTM 153
(OR STAINLESS STEEL)

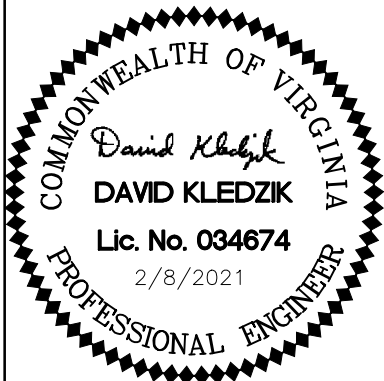
MARINE CONSTRUCTION GRADE SOUTHERN PINE
TIMBER TREATED IAW AWPA FOR UC5B USE
1.0 PCF WOOD TREATMENT FOR GROUND CONTACT /
SPLASH ZONE

RIPRAP:

VDOT CLASS 1 & A1 & GABION GRANITE QUARRYSTONE
GEOTEXTILE FABRIC, 10 OZ/YD, WOVEN MONOFILAMENT
SAND & 57 STONE FROM UPLAND SOURCE
6 X 6 TIMBER BORDER
#10X3 WOOD SCREW
#6 REBAR ANCHOR
FABRIC STAPLE / TACK

ACCESS RAMP:

MARINE FORMULATED CONCRETE, 3K PSI MIN
STEEL GRID REINFORCEMENT
57 STONE



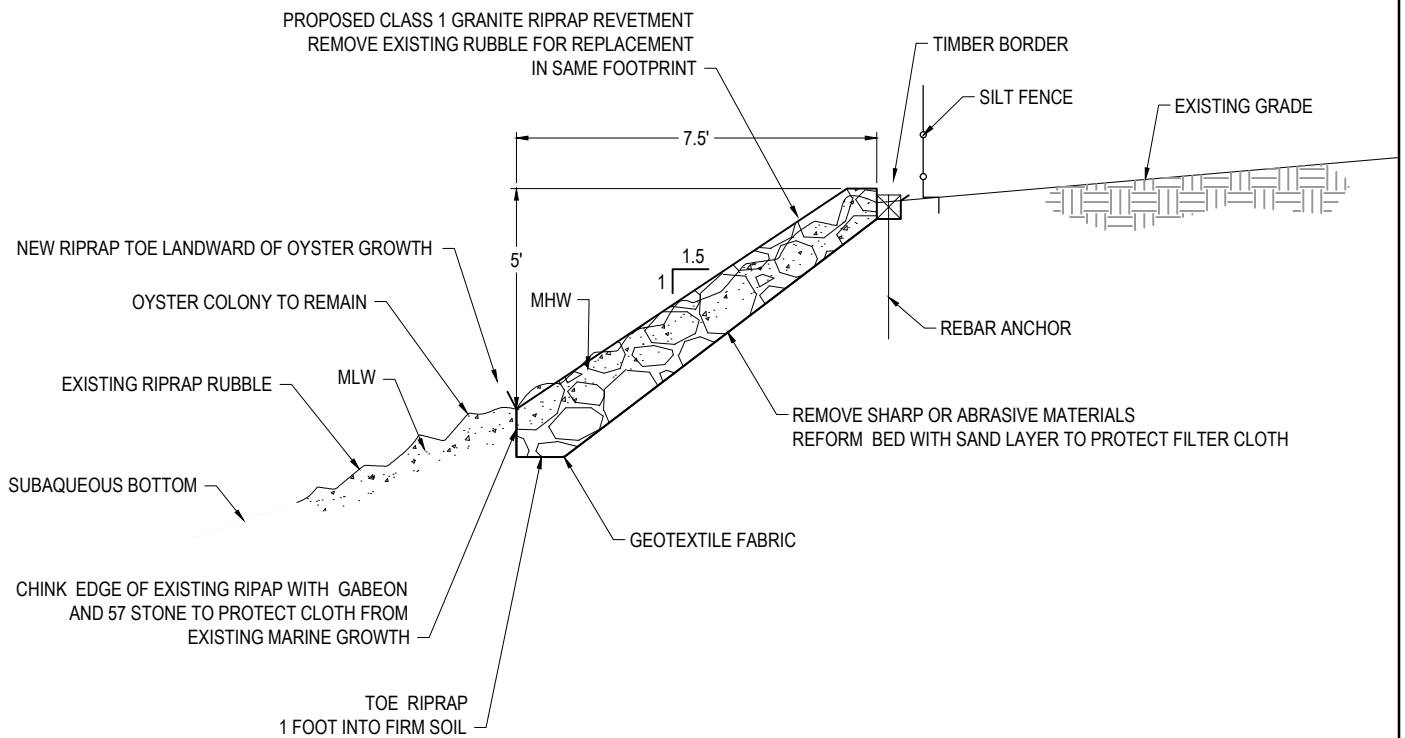
APPLICANT:
JAMES M BOYD
3199 ADAM KEELING ROAD
VIRGINIA BEACH, VA 23454

MARINE ENGINEERING LLC
4212 DOUGHERTY CT
VIRGINIA BEACH, VA 23455
PH: (757) 477-4787

PROPOSED PROJECT FOR ACCESS &
EROSION PROTECTION
DATUM: MLW = 0.00'
SHEET 2 OF 5
DATE: FEBRUARY 8, 2021
REV-

SECTION X1 - X1 PROPOSED RIPRAP DETAILS

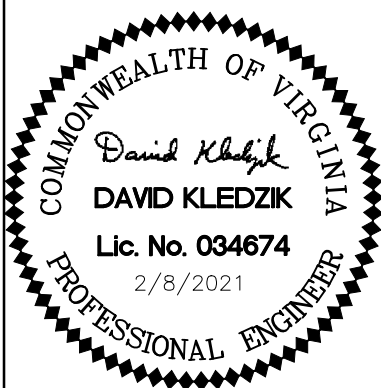
SCALE: 1" = 4'



SILT FENCE WILL BE PROPERLY INSTALLED (STAKED AND TRENCHED) SEAWARD OF ALL DISTURBED AREAS AT THE CONCLUSION OF EACH WORK DAY AND MAINTAINED UNTIL A PERMANENT VEGETATIVE COVER HAS BEEN ESTABLISHED.

ALL MATERIALS REMOVED SHALL BE PROPERLY DISPOSED IN LAWFUL MANNER

DESIGN BASED ON STANDARD PRACTICES WITHOUT THE BENEFIT OF SOILS TESTING. NO ALLOWANCES HAVE BEEN MADE FOR UNKNOWN SUBSOIL CONDITIONS. DEVELOPER SHALL MONITOR INSTALLATION TO DISCOVER SUBSOIL CONDITIONS AND CONTACT THE ENGINEER OF RECORD IF SUBSOIL DISCOVERED UNSUITABLE. ALL DIMENSIONS AND MATERIAL SPECIFICATIONS ARE MINIMUMS UNLESS OTHERWISE SPECIFIED.



APPLICANT:
JAMES M BOYD
3199 ADAM KEELING ROAD
VIRGINIA BEACH, VA 23454

MARINE ENGINEERING LLC
4212 DOUGHERTY CT
VIRGINIA BEACH, VA 23455
PH: (757) 477-4787

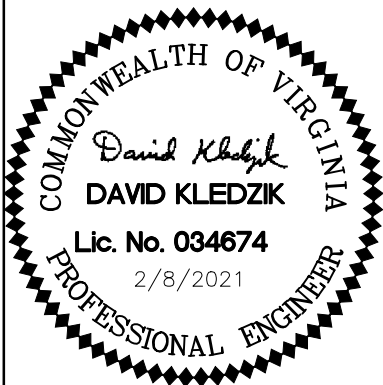
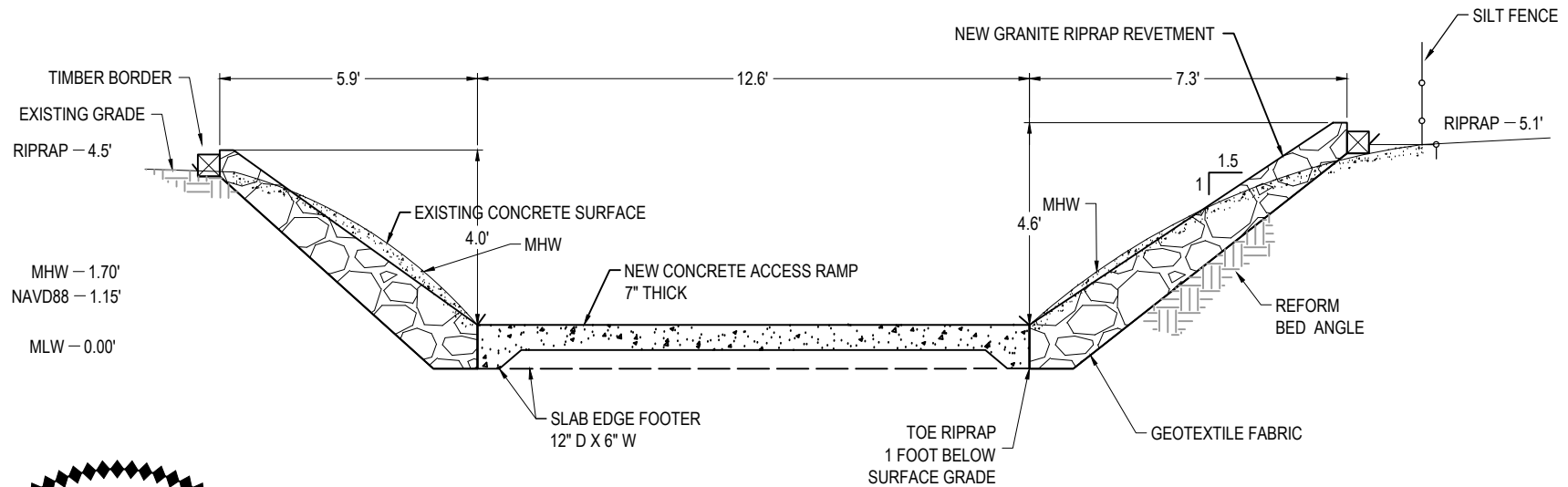
PROPOSED PROJECT FOR ACCESS & EROSION PROTECTION

DATUM: MLW = 0.00'

SHEET 3 OF 5
DATE: FEBRUARY 8, 2021
REV-

SECTION X2 - X2 PROPOSED RIPRAP & RAMP DETAILS

SCALE: 1" = 4'



APPLICANT:
 JAMES M BOYD
 3199 ADAM KEELING ROAD
 VIRGINIA BEACH, VA 23454

MARINE ENGINEERING LLC
 4212 DOUGHERTY CT
 VIRGINIA BEACH, VA 23455
 PH: (757) 477-4787

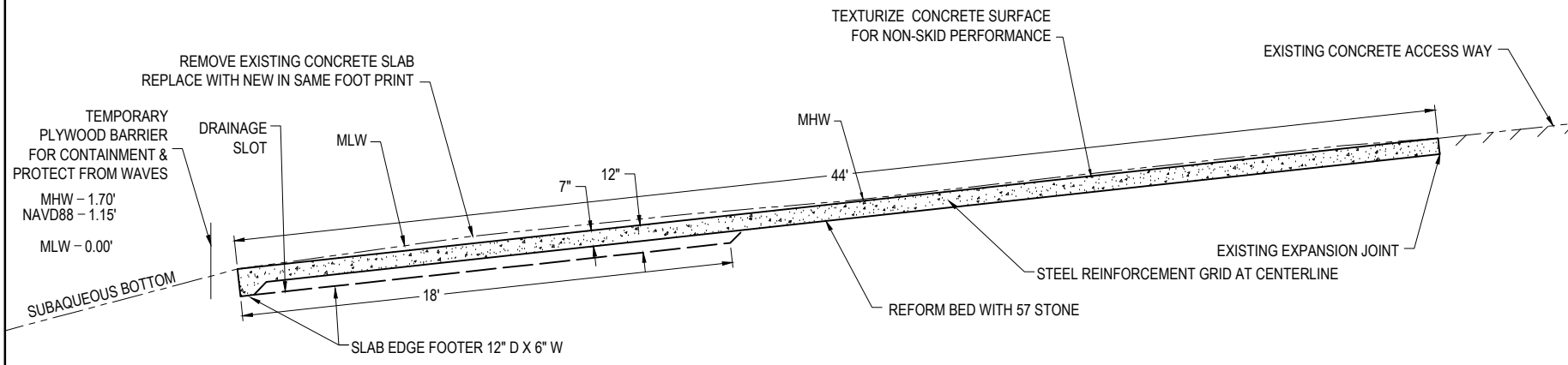
PROPOSED PROJECT FOR ACCESS & EROSION PROTECTION

DATUM: MLW = 0.00'

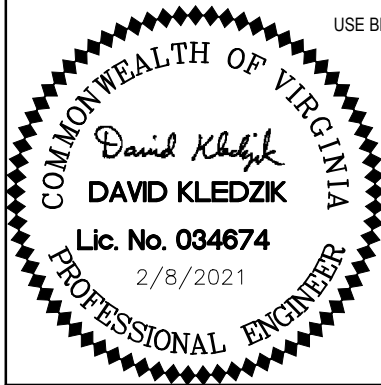
SHEET 4 OF 5
 DATE: FEBRUARY 8, 2021
 REV-

SECTION X3 - X3 PROPOSED RAMP DETAILS

SCALE: 1" = 6'



USE BEST PRACTICES FOR MARINE CONCRETE INSTALLATION



APPLICANT:
 JAMES M BOYD
 3199 ADAM KEELING ROAD
 VIRGINIA BEACH, VA 23454

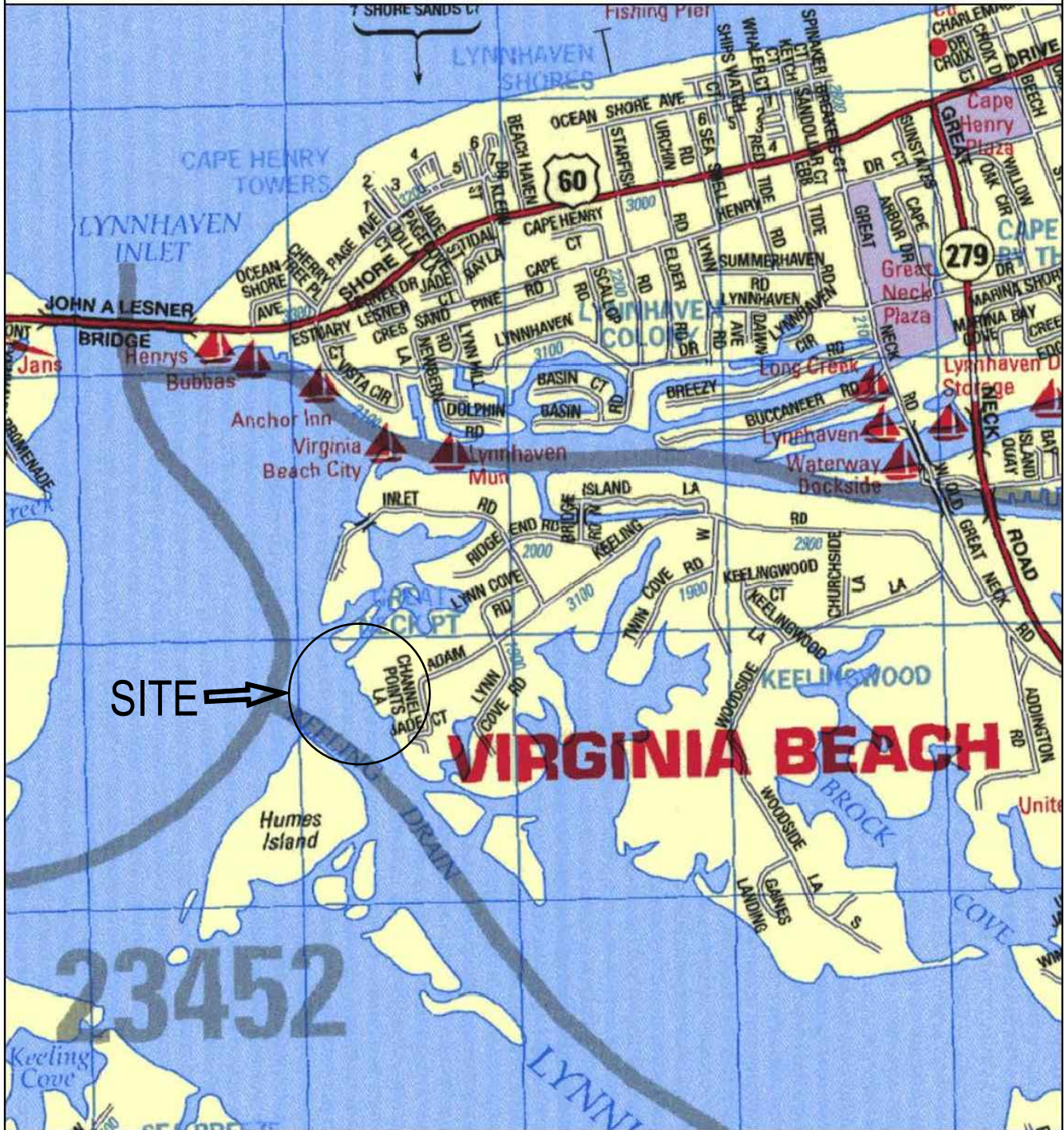
MARINE ENGINEERING LLC
 4212 DOUGHERTY CT
 VIRGINIA BEACH, VA 23455
 PH: (757) 477-4787

PROPOSED PROJECT FOR ACCESS & EROSION PROTECTION
 DATUM: MLW = 0.00'
 SHEET 5 OF 5
 DATE: FEBRUARY 8, 2021
 REV-

AREA MAP OF 3199 ADAM KEELING ROAD VIRGINIA BEACH, VA 23454



SCALE 1" : 1200'



Petro A. Kotarides
3198 Adam Keeling Road
Virginia Beach Virginia 23454

Re: Permit Application of James M. Boyd
for Redevelopment of Rip Rap and Access Ramp
at 3199 Adam Keeling Road
Virginia Beach, Va. 23454

February 3 , 2021

To Whom it May Concern,

I am the owner of that certain residential lot located at 3198 Adam Keeling Road, Virginia Beach, Va. My lot is immediately to the north of and adjoins the residential lot of James (Jim) M. Boyd at 3199 Adam Keeling Road.

Jim Boyd has advised me of his need to make certain improvements along the waterfront at his home, which entail the redevelopment of the rip rap along his lots shoreline and the redevelopment of an existing access ramp. Jim has asked me for my permission to gain access, through my lot, which is presently vacant, to the waterfront portion of his lot for the purpose ingress and egress of materials for his project.

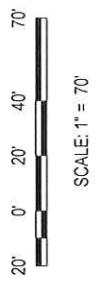
This letter shall serve to evidence my agreement to allow Jim Boyd to access the project site on his lot via access through my lot, until such time as he completes the above referenced project or my consent is withdrawn. The access that I am granting to Jim Boyd for this project is depicted in yellow highlighting on the attached exhibit, prepared by Marine Engineering LLC, dated January 25, 2021, entitled "Proposed Project for Access & Erosion Protection".

Most Sincerely Yours,

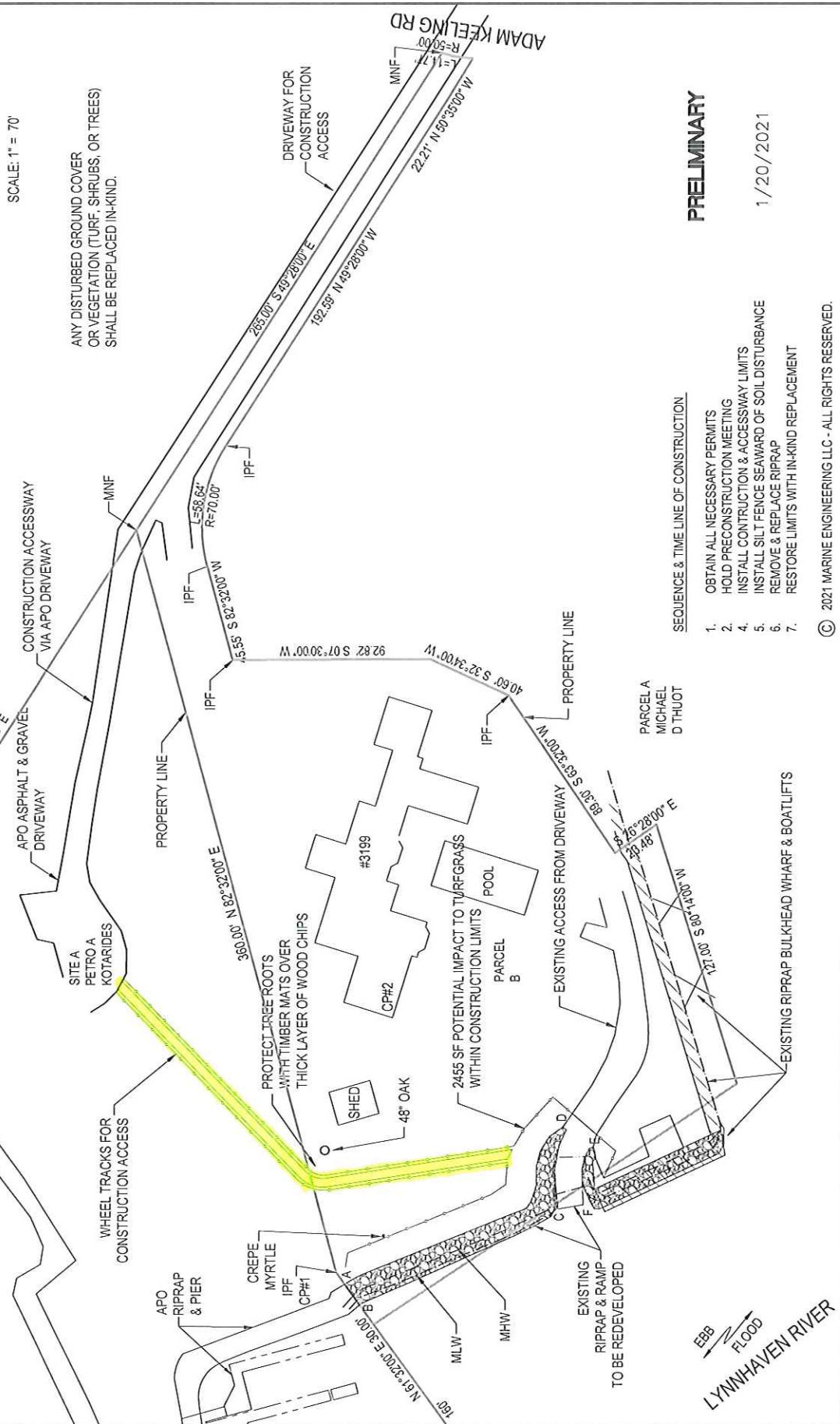


Petro A. Kotarides

SITE PLAN TO PROPOSE REDEVELOPMENT OF EXISTING RIPRAP & ACCESS RAMP



ANY DISTURBED GROUND COVER OR VEGETATION (TURF, SHRUBS, OR TREES) SHALL BE REPLACED IN-KIND.



PRELIMINARY

1/20/2021

SEQUENCE & TIME LINE OF CONSTRUCTION

1. OBTAIN ALL NECESSARY PERMITS
2. HOLD PRECONSTRUCTION MEETING
4. INSTALL CONSTRUCTION & ACCESSWAY LIMITS
5. INSTALL SILT FENCE SEAWARD OF SOIL DISTURBANCE
6. REMOVE & REPLACE RIPRAP
7. RESTORE LIMITS WITH IN-KIND REPLACEMENT

© 2021 MARINE ENGINEERING LLC - ALL RIGHTS RESERVED.

PROPOSED PROJECT FOR ACCESS & EROSION PROTECTION

DATUM: MLW = 0.00'

SHEET 1 OF 5

DATE: JANUARY 25, 2021

REV-

MARINE ENGINEERING LLC

4212 DOUGHERTY CT
 VIRGINIA BEACH, VA 23455
 PH: (757) 477-4787

APPLICANT: JAMES M BOYD
 3199 ADAM KEELING ROAD
 VIRGINIA BEACH, VA 23454
 ADJACENT PROPERTY OWNERS
 SHOWN ON SHEET 1

JOB NUMBER 20336

EXHIBIT TO Letter of Petro Kotarides

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

from/on the same cove as) the land of JAMES M BOYD.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated 1/20/2021
(Date)

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


I HAVE NO COMMENT PK ABOUT THE PROJECT.

I DO NOT OBJECT PK 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).

 Petro Kotarides
Adjacent/nearby property owner's signature(s)

2/1/21
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.

5. 2021-WTRA-00038

Lorna C. Donatone [Applicant/Owner]

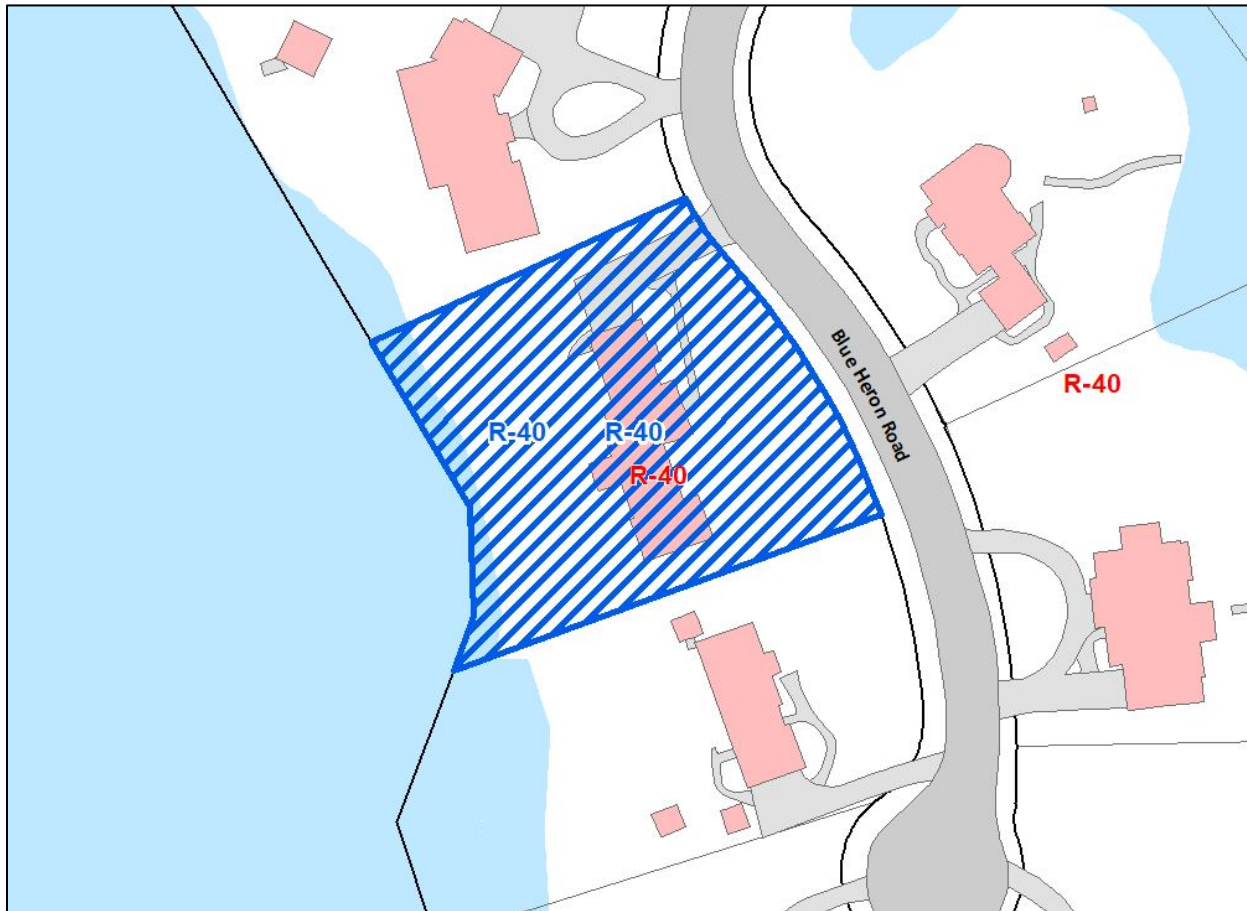
To relocate rip rap and install a bulkhead involving wetlands

1421 Blue Heron Road
(GPIN 1498-58-4496)

Waterway – Eastern Branch of Lynnhaven River

Subdivision – Shorehaven

Council District – Lynnhaven



APPLICANT'S NAME Lorna C. Donatone QPRT

DISCLOSURE STATEMENT FORM

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 board, commission, or other body appointed by the City Council. Such applications and matters include, but are not limited to, the following:

Acquisition of Property by City	Disposition of City Property	Modification of Conditions or Proffers
Alternative Compliance, Special Exception for	Economic Development Investment Program (EDIP)	Nonconforming Use Changes
Board of Zoning Appeals	Encroachment Request	Rezoning
Certificate of Appropriateness (Historic Review Board)	Floodplain Variance	Street Closure
Chesapeake Bay Preservation Area Board	Franchise Agreement	Subdivision Variance
Conditional Use Permit	Lease of City Property	Wetlands Board
	License Agreement	

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.

SECTION 1 / APPLICANT DISCLOSURE

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 application(s).

Page 1 of 7

<input type="checkbox"/>	APPLICANT NOTIFIED OF HEARING	DATE:	
<input type="checkbox"/>	NO CHANGES AS OF	DATE:	
<input type="checkbox"/>	REVISIONS SUBMITTED	DATE:	

- Check here if the **APPLICANT IS NOT** a corporation, partnership, firm, business, or other unincorporated organization.
- Check here if the **APPLICANT IS** a corporation, partnership, firm, business, or other unincorporated organization.

(A) List the Applicant's name: Lorna C. Donatone QPRT
If an LLC, list all member's names:

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

(B) List the businesses that have a parent-subsiary¹ or affiliated business entity² relationship with the Applicant: *(Attach list if necessary)*

See next page for information pertaining to footnotes¹ and ²

SECTION 2 / PROPERTY OWNER DISCLOSURE

Complete Section 2 only if property owner is different from Applicant.

- Check here if the **PROPERTY OWNER IS NOT** a corporation, partnership, firm, business, or other unincorporated organization.
- Check here if the **PROPERTY OWNER IS** a corporation, partnership, firm, business, or other unincorporated organization, **AND THEN**, complete the following.

(A) List the Property Owner's name: _____
If an LLC, list the member's names:

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

- (B) List the businesses that have a parent-subsiary¹ or affiliated business entity² relationship with the Property Owner: *(Attach 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.

SECTION 3. SERVICES DISCLOSURE

Are any of the following services being provided in connection with the subject of the application or any business operating or to be operated on the Property. If the answer to any item is YES, please identify the firm or individual providing the service: IF THE OWNER AND APPLICANT ARE DIFFERENT, EACH MUST COMPLETE THE SECTION SEPERATELY

APPLICANT

YES	NO	SERVICE	PROVIDER (use additional sheets if needed)
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Accounting and/or preparer of your tax return	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Architect / Landscape Architect / Land Planner	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Contract Purchaser (if other than the Applicant) - identify purchaser and purchaser's service providers	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Any other pending or proposed purchaser of the subject property (identify purchaser(s) and purchaser's service providers)	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Construction Contractors	Project out for bid
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Engineers / Surveyors/ Agents	WCI, Chesapeake Bay Site Solutions
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Financing (include current mortgage holders and lenders selected or being considered to provide financing for acquisition or construction of the property)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Legal Services	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Real Estate Brokers / Agents/Realtors for current and anticipated future sales of the subject property	

SECTION 4. KNOWN INTEREST BY PUBLIC OFFICIAL OR EMPLOYEE

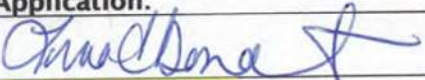
YES	NO	Does an official or employee of the City of Virginia Beach have an interest in the subject land or any proposed development contingent on the subject public action?
<input type="checkbox"/>	<input checked="" type="checkbox"/>	

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

CERTIFICATION:

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 Planning Commission, Council, VBDA meeting, or meeting of any public body or committee in connection with this Application.

	Lorna C. Donatone QPRT	7/8/19
APPLICANT'S SIGNATURE	PRINT NAME	DATE

- ❖ 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 # 19-1338

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.

County or City in which the project is located: <u>Virginia Beach</u>				
Waterway at project site: <u>E.B. of Lynnhaven 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
All	Pier and Dredging	99-0222 & VB99-029	1999	

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

Lorna C. Donatone QPRT
1421 Blue Heron Road
Virginia Beach, VA 23454

Home () _____
Work () _____
Fax () _____
Cell (757) 641-2667
e-mail lcdonatone@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) _____

Part 1 - General Information (continued)

3. Authorized agent name* and complete mailing address (if applicable):
- Waterfront Consulting, Inc.
2589 Quality Court, Ste. 323
Virginia Beach, VA 23454
- State Corporation Commission Name and ID Number (if applicable) _____
- Contact Information:
Home () _____
Work (757) 425-8244
Fax () _____
Cell (757) 619-7302
e-mail bob@waterfrontconsulting.net

*** 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 approved wetlands permit expired and this application is a resubmittal of the same project.

The project is to relocate the existing riprap to the channelward side of the proposed bulkhead 186 LF of timber bulkhead which is no more than 2' channelward of the existing timber bulkhead.

Approximately 150 SF of existing VW and 222 SF of NVW loss has been compensated for by the payment of an in-lieu fee of \$6,525.00

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

Part 1 - General Information (continued)

7. Give the following project location information:

Street Address (911 address if available) 1421 Blue Heron Road

Lot/Block/Parcel# Lot 27, Section 3, Shorehaven

Subdivision Shorehaven

City / County Virginia Beach

ZIP Code 23454

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

36.878 / - 76.064

(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 the existing, failing timber bulkhead.

The secondary purpose of the project is maintenance of the existing pier.

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 existing timber bulkhead is approximately 7.5' in exposed height and the bank slopes up making a living shoreline impracticable. The same is true for a riprap revetment behind the existing bulkhead and to go seaward would convert 2,790 SF of NVW to 2,790 SF of riprap revetment. The cost also exceeds the chosen method of timber bulkhead replacement.

This project was approved at the September 2019 Wetlands Board and an in-lieu fee of \$6,525.00 has been paid as required by the City of Virginia Beach.

Part 1 - General Information (continued)

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.): \$ 135,000.00
Approximate cost of that portion of the project that is channelward of mean low water:
\$ 27,000.00
13. Completion date of the proposed work: Within one year of Permit Issue - _____
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.
- | | | |
|---------------------|----------------------|--------------------------|
| Scott F. Morin | 1423 Blue Heron Road | Virginia Beach, VA 23454 |
| Gordon Family Trust | 1413 Blue Heron Road | Virginia Beach, VA 23454 |
- APO's notified via USPS.

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.

Lorna C. Donatone QPRT

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)

Applicant's Signature

(Use if more than one applicant)

Date

7/8/19

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), Lorna C. Donatone QPRT, 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.

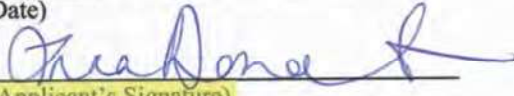
Robert E. Simon, V.P.

(Agent's Signature)

(Use if more than one agent)

July 4, 2019

(Date)



(Applicant's Signature)

(Use if more than one applicant)

7/8/19

(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), Lorna C. Donatone QPRT, 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

Application Revised: April 2017

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://cerm.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 approved wetlands permit expired and this application is a resubmittal of the same project.

The project is to relocate the existing riprap to the channelward side of the proposed bulkhead 186 LF of timber bulkhead which is no more than 2' channelward of the existing timber bulkhead.

Approximately 150 SF of existing VW and 222 SF of NVW loss has been compensated for by the payment of an in-lieu fee of \$6,525.00

Approximately 0.04 acres of aquatic resources will be impacted. Approximately 30 CY's of fill material will be placed below the plane of MHW.

2. What is the maximum encroachment channelward of mean high water? 2 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 150 square feet
 - Non-vegetated wetlands 222 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.

The bulkhead will consist of timber piles, wales and sheet pile, UV resistant filter fabric, H.D. galvanized hardware and backfill from an upland source.

The riprap revetment will be metal free broken concrete meeting VDOT Class 1A quarry stone over UV resistant filter fabric. Sand backfill for infilling and sprigging will be from an upland source.

6. If using stone, broken concrete, etc. for your structure(s), what is the average weight of the:
 Core (inner layer) material _____ pounds per stone Class size _____
 Armor (outer layer) material 20 pounds per stone Class size 1A

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): 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: 1421 Blue Heron Road

APPLICANT'S NAME: Lorna C. Donatone QPRT

APPLICANT'S ADDRESS: 1421 Blue Heron Road

Virginia Beach, VA 23454

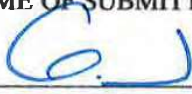
ENGINEER OF RECORD: Gregory O. Milstead, P.E.

PROFESSIONAL ENGINEER/ SURVEYOR
CERTIFYING PROJECT

CONSTRUCTION: Pier, Bulkhead, Riprap Sill, and Sprigging

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

7/28/19
DATE

Gregory O. Milstead, P.E.

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION



SIGNATURE OF APPLICANT

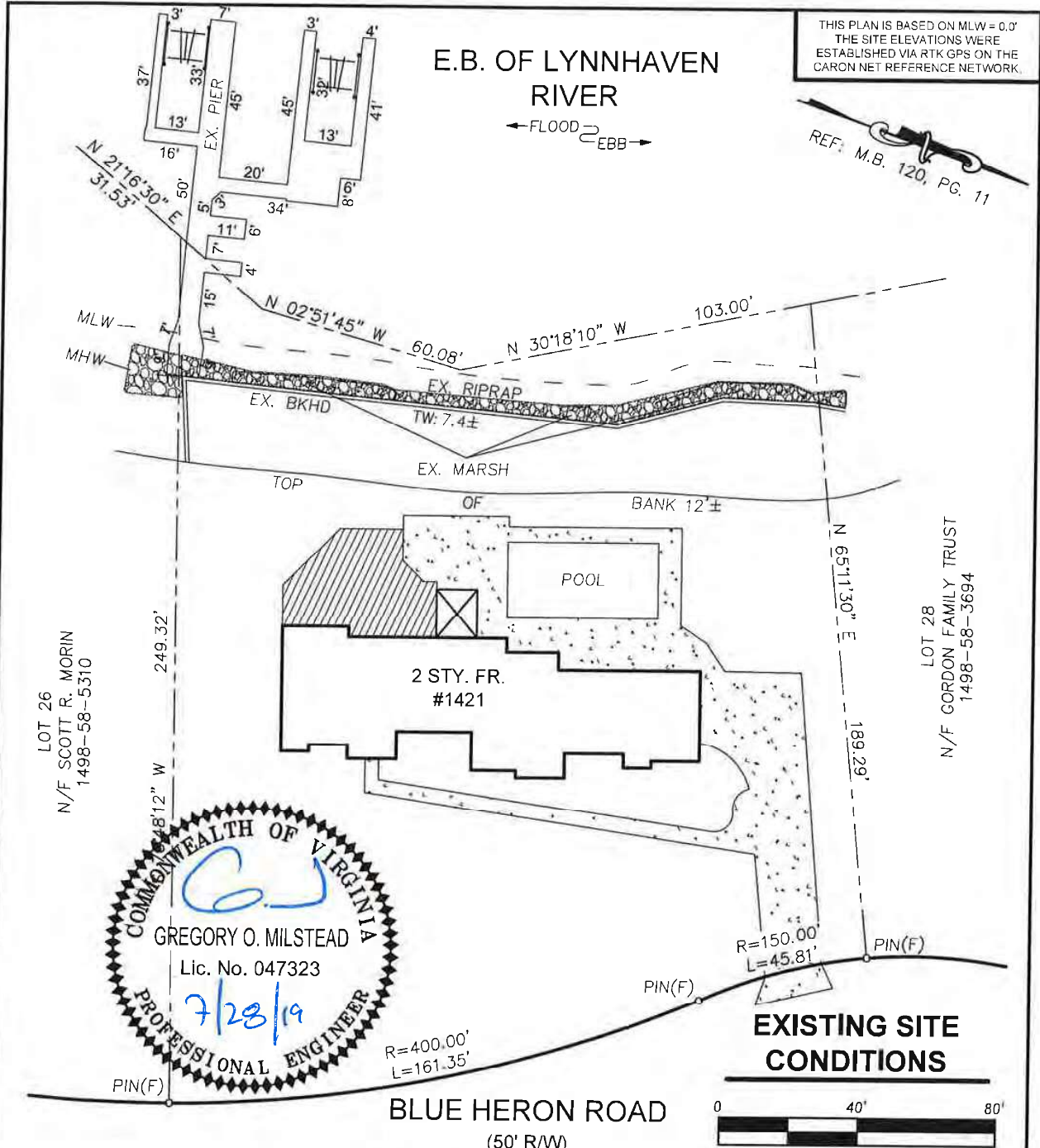
7/8/19
DATE

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. _____



THIS PLAN IS BASED ON MLW = 0.0'
 THE SITE ELEVATIONS WERE
 ESTABLISHED VIA RTK GPS ON THE
 CARON NET REFERENCE NETWORK.

REF: M.B. 120, PG. 11

COMMONWEALTH OF VIRGINIA
 GREGORY O. MILSTEAD
 Lic. No. 047323
 7/28/19
 PROFESSIONAL ENGINEER

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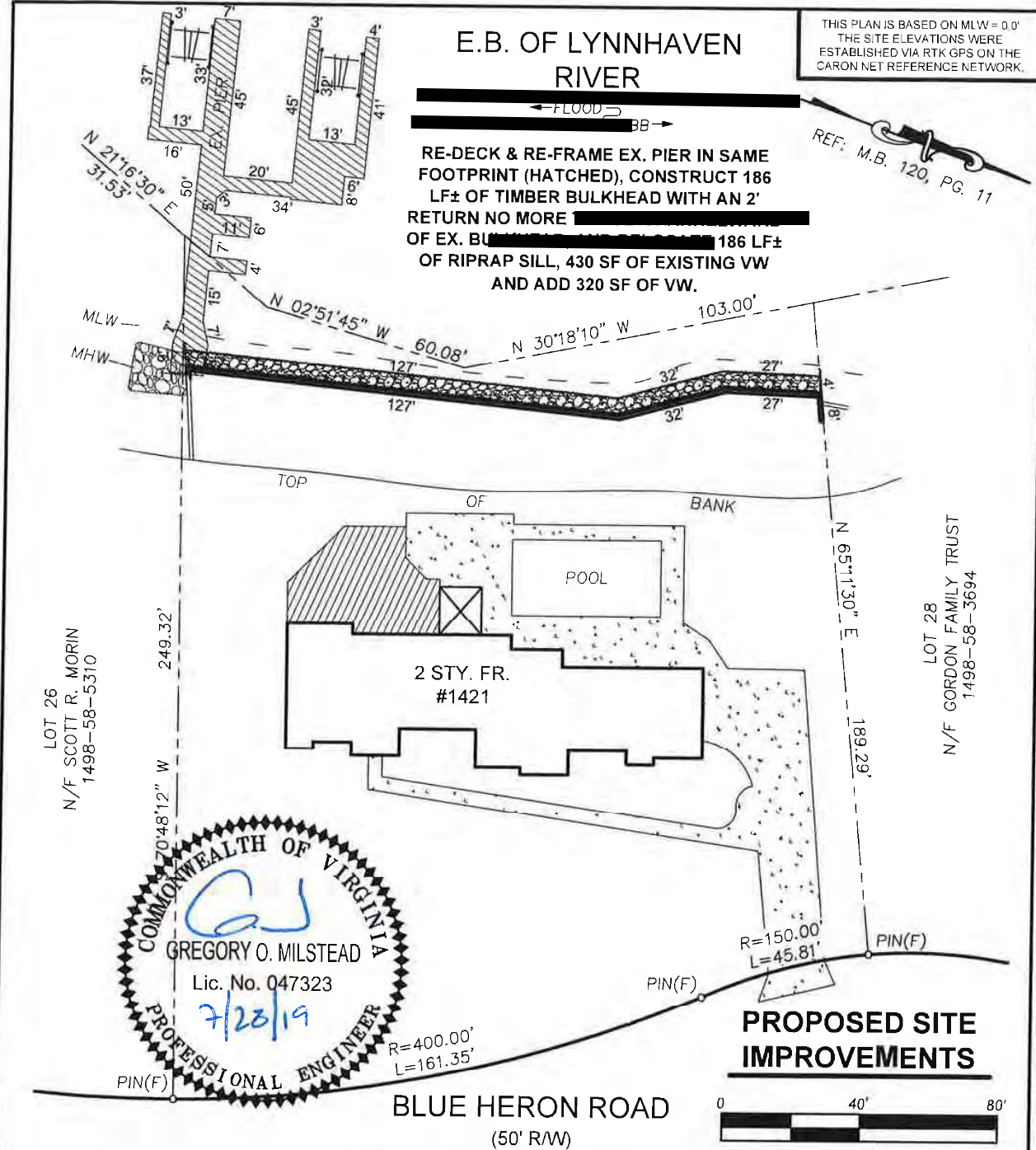
PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
 1. SCOTT F. MORIN
 2. GORDON FAMILY TRUST

WCI WATERFRONT
 CONSULTING, INC.
 2589 QUALITY COURT, STE. 323
 VIRGINIA BEACH, VA 23454
 CELL: (757) 619-7302, O/F: (757) 425-8244

**PROPOSED: PIER, BULKHEAD,
 RIPRAP SILL, & MARSH PLANTINGS**
IN: E.B. OF LYNNHAVEN RIVER
AT: 1421 BLUE HERON ROAD
VIRGINIA BEACH, VA 23454
APPLICATION BY:
 LORNA C. DONATONE QPRT
 SHEET 1 OF 11
 DATE: JULY 4, 2019

REV:

ENGINEERING SERVICES PROVIDED BY:
 CHESAPEAKE BAY SITE SOLUTIONS, INC.
 P.O. BOX 6663 VIRGINIA BEACH, VA 23466
 PHONE: (757) 675-3715



COMMONWEALTH OF VIRGINIA

 GREGORY O. MILSTEAD
 Lic. No. 047323
 7/28/19
 PROFESSIONAL ENGINEER

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PURPOSE: MAINTENANCE
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ENGINEERING SERVICES PROVIDED BY:
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 P.O. BOX 6663 VIRGINIA BEACH, VA 23456
 PHONE: (757) 575-3715

**PROPOSED: PIER, BULKHEAD,
 RIPRAP SILL, & MARSH PLANTINGS**
IN: E.B. OF LYNNHAVEN RIVER
AT: 1421 BLUE HERON ROAD
VIRGINIA BEACH, VA 23454
 APPLICATION BY:
 LORNA C. DONATONE QPRT
 SHEET 2 OF 11
 DATE: JULY 4, 2019

SITE DATA

LEGAL DESCRIPTION: LOT 27, SECTION 3, SHOREHAVEN
 REF: MAP BOOK 120, PAGE 11, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA
 GPIN: 1498-58-4496
 ZONING: R-40 RESIDENTIAL

SEQUENCE OF CONSTRUCTION

1. OBTAIN ALL REQUIRED PERMITS.
2. HOLD A PRE-CONSTRUCTION MEETING ON-SITE WITH THE COASTAL ZONE ADMINISTRATOR.
3. INSTALL ALL EROSION CONTROLS AND TREE PROTECTION AS SHOWN ON PLAN.
4. CONSTRUCT SITE IMPROVEMENTS.
5. STABILIZE ALL DISTURBED AREAS AND RESTORE SITE ACCESS TO PRE-CONSTRUCTION VEGETATION OR WITH ACCEPTABLE LANDSCAPING AND GROUND COVER.
6. INSTALL STORM-WATER BMP'S IF REQUIRED.
7. REMOVE ALL TEMPORARY EROSION CONTROLS WHEN THE SITE HAS BEEN STABILIZED.

CONSTRUCTION NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, AND AS REQUIRED BY THE CITY'S INSPECTORS.
2. ANY AND ALL MATERIAL OR DEBRIS TRACKED ONTO A PUBLIC OR PRIVATE ROAD SURFACE WILL BE REMOVED AT THE END OF EACH DAY. SEDIMENT WILL BE TRANSPORTED TO A SEDIMENT-CONTROLLED DISPOSAL AREA.
3. ALL EXCAVATED MATERIALS SHALL BE DISPOSED OF IN A LAWFUL MANNER.
4. THESE PLANS ARE FOR PERMIT PURPOSES ONLY. NO GEOTECHNICAL OR STRUCTURAL BORINGS HAVE TAKEN PLACE AT THIS SITE. THE CONTRACTOR/OWNER SHALL VERIFY BOTTOM CONDITIONS.
5. IT SHALL BE THE OWNER/CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UNDERGROUND UTILITIES AND SPRINKLER SYSTEMS LOCATED AND MARKED. THE NUMBER FOR "MISS UTILITY" IS (800) 552-7001 OR 811.

RE-VEGETATION / SEEDING SCHEDULE

TABLE 3.32-E (REVISE JUNE 2003)
PERMANENT SEEDING SPECIFICATIONS FOR COASTAL PLAIN AREA

<u>Minimum Care Lawn (Commercial or Residential)</u>	
Tall Fescue	175-200 lbs./acre
Bermuda Grass	75 lbs./acre
<u>High Maintenance Lawn</u>	
Tall Fescue	200-250 lbs./acre
Bermuda Grass (seed)	40 lbs. (un-hulled)/acre
Bermuda Grass (by other vegetative establishment method, see std. & spec. 3.34)	30 lbs. (hulled)/acre



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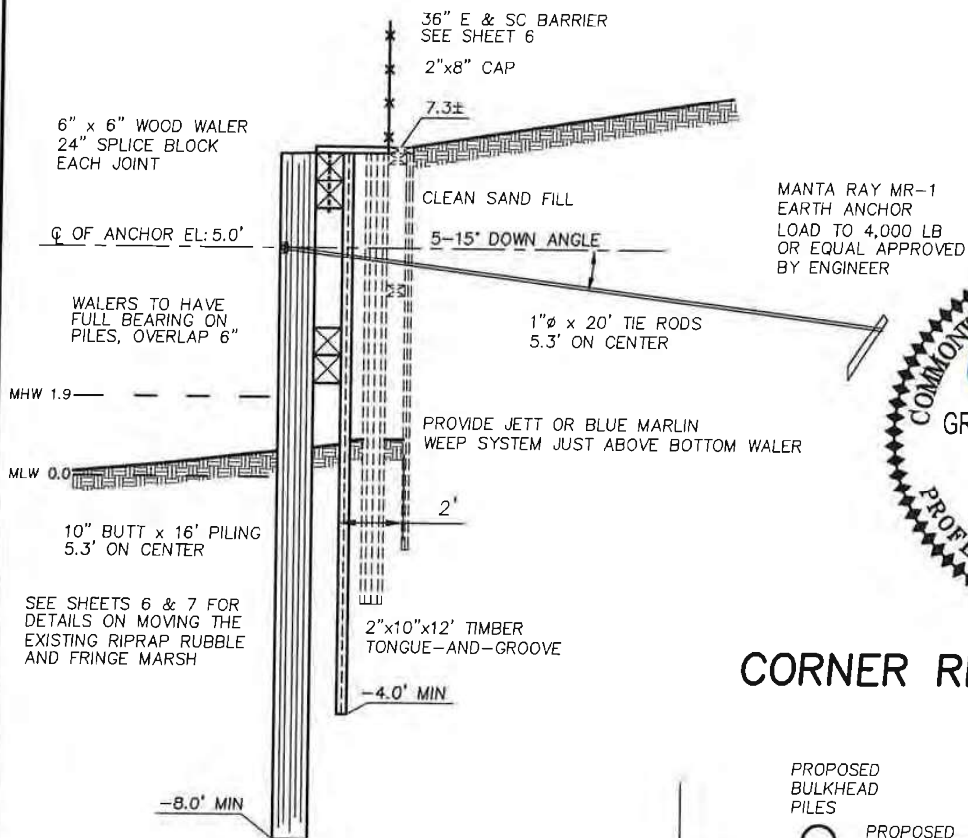
ENGINEERING SERVICES PROVIDED BY:
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PROPOSED: PIER, BULKHEAD, RIPRAP SILL, & MARSH PLANTINGS
IN: E.B. OF LYNNHAVEN RIVER
AT: 1421 BLUE HERON ROAD
VIRGINIA BEACH, VA 23454
APPLICATION BY:
LORNA C. DONATONE QPRT
SHEET 3 OF 11
DATE: JULY 4, 2019

REV:

CROSS SECTION PROPOSED BULKHEAD

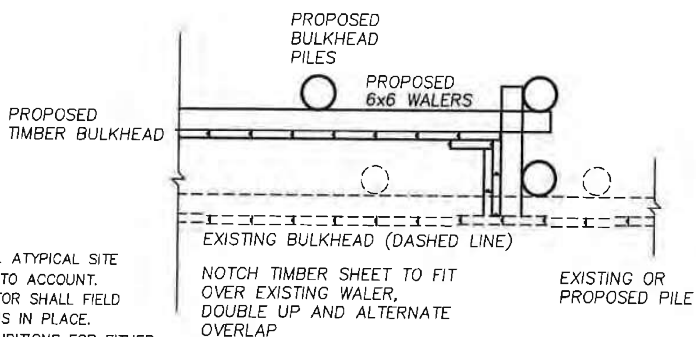
SC: 1" = 4'



MANTA RAY MR-1
EARTH ANCHOR
LOAD TO 4,000 LB
OR EQUAL APPROVED
BY ENGINEER



CORNER RETURN



MATERIALS SPECIFICATIONS:
CAP BOARD CCA 0.4 PCF
ALL OTHER TIMBER CCA 2.5 PCF
ALL WOOD GRADE 2 OR BETTER
ALL HARDWARE H.D. GALVANIZED

BULKHEAD DESIGN IS BASED ON STANDARD DESIGN PRACTICES. ATYPICAL SITE CONDITIONS NOT VISIBLY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT. DIMENSIONS SHOWN ARE MINIMUMS TO BE ALLOWED. 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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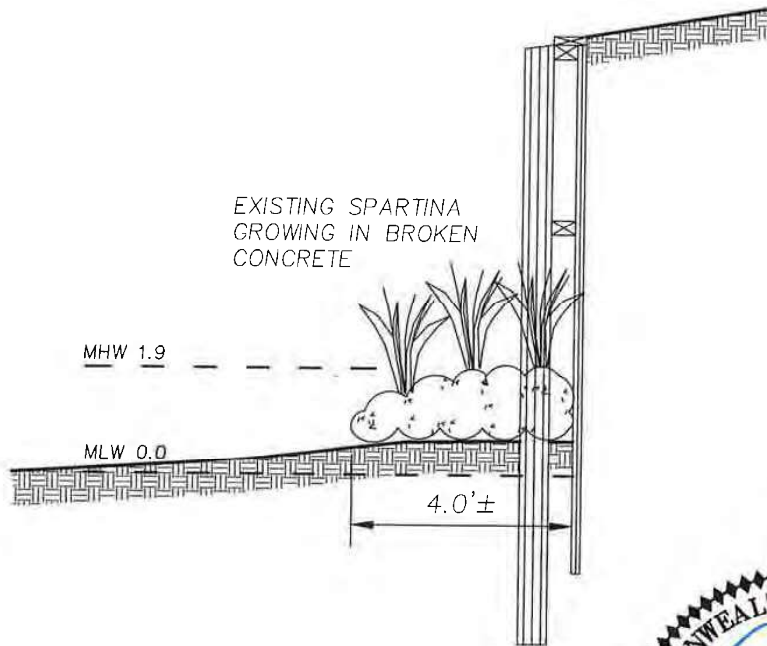
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P.O. BOX 6663 VIRGINIA BEACH, VA 23456
PHONE: (757) 576-3715

PROPOSED: PIER, BULKHEAD,
RIPRAP SILL, & MARSH PLANTINGS
IN: E.B. OF LYNNHAVEN RIVER
AT: 1421 BLUE HERON ROAD
VIRGINIA BEACH, VA 23454
APPLICATION BY:
LORNA C. DONATONE QPRT
SHEET 4 OF 11
DATE: JULY 4, 2019

REV:

CROSS SECTION EXISTING BULKHEAD, RIPRAP AND FRINGE MARSH

SC: 1" = 3'



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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
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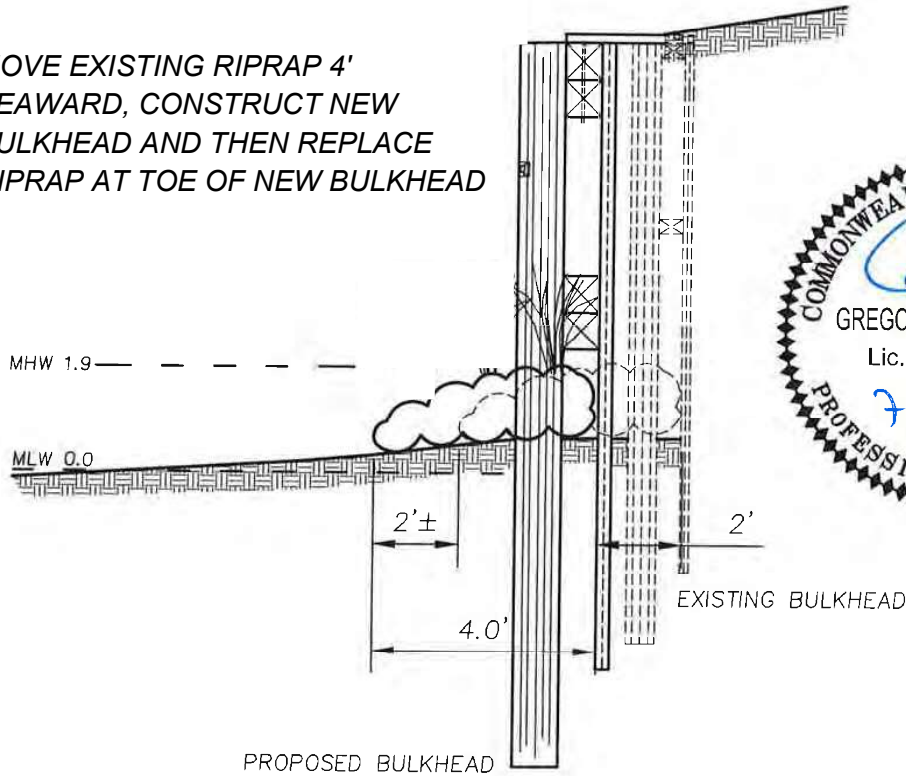
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VIRGINIA BEACH, VA 23454
APPLICATION BY:
LORNA C. DONATONE QPRT
SHEET 5 OF 11
DATE: JULY 4, 2019

REV:

CROSS SECTION PROPOSED BULKHEAD, RIPRAP AND FRINGE MARSH

SC: 1" = 3'

MOVE EXISTING RIPRAP 4'
SEAWARD, CONSTRUCT NEW
BULKHEAD AND THEN REPLACE
RIPRAP AT TOE OF NEW BULKHEAD



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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
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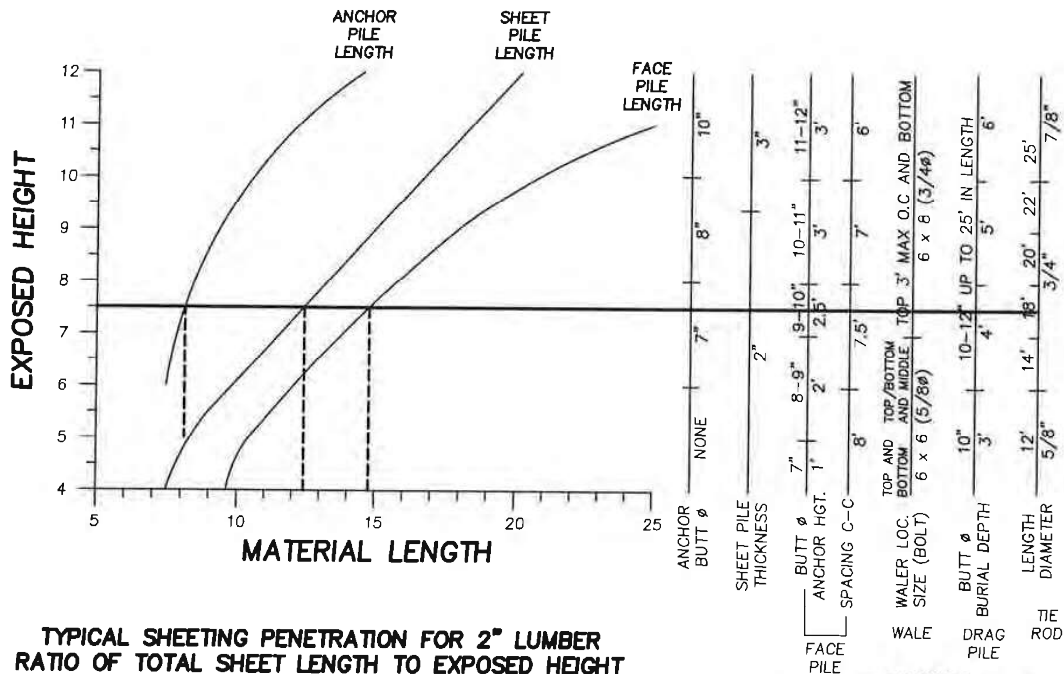
ENGINEERING SERVICES PROVIDED BY:
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IN: E.B. OF LYNNHAVEN RIVER
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VIRGINIA BEACH, VA 23454
APPLICATION BY:
LORNA C. DONATONE QPRT
SHEET 6 OF 11
DATE: JULY 4, 2019

REV:

BULKHEAD DESIGN NOMOGRAPH
(FLAT BERM/BANK, SANDY SOIL)

(FROM SOUTHERN PINE COUNCIL MARINE CONSTRUCTION MANUAL)



TYPICAL SHEETING PENETRATION FOR 2" LUMBER
RATIO OF TOTAL SHEET LENGTH TO EXPOSED HEIGHT

BANK ANG.	CLAY/SAND BERM			SAND BERM			FIRM SAND BERM		
	0	10	15	0	10	15	0	10	15
0	1.8	2.1	2.4	1.7	1.9	2.5	1.5	1.7	2.0
10	1.9	2.2	2.5	1.7	2.0	2.8	1.6	1.7	2.1
20				1.8	2.2	3.2	1.6	1.8	2.3

ASSUMES NO SURCHARGE AND NO HYDROSTATIC PRESSURE.
1 1/2" Ø WEEP HOLES PROVIDED AT 6' O.C AT MLLW OR
6" ABOVE BERM LINE WITH 1 CUBIC FOOT OF STONE WRAPPED
IN FILTER FABRIC AS FILTER.



THESE PLANS ARE FOR PERMIT PURPOSES ONLY.
BULKHEAD MATERIAL DIMENSIONS SHOWN ABOVE ARE THE MINIMUMS ACCEPTABLE BASED ON STANDARD DESIGN PRACTICES AND THE VISIBLE SITE CHARACTERISTICS. NO GEOTECHNICAL ANALYSIS HAS BEEN PERFORMED AT THIS SITE. IT SHALL BE THE OWNER/CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT THE ACTUAL EXPOSED HEIGHT OF THE BULKHEAD IS DETERMINED PRIOR TO THE INSTALLATION OF ANY MATERIALS. ACTUAL EXPOSED HEIGHT IS BASED ON DEPTH OF FIRM MATERIAL TO CAP OF BULKHEAD. THE ACTUAL LENGTH OF THE MATERIALS REQUIRED MAY NEED TO BE INCREASED BEYOND THOSE SHOWN IN THESE DRAWINGS.

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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. SCOTT F. MORIN
2. GORDON FAMILY TRUST



WATERFRONT CONSULTING, INC.

2589 QUALITY COURT, STE. 323
VIRGINIA BEACH, VA 23454
PH/FAX: (757) 425-8244, CELL: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:
CHESAPEAKE BAY SITE SOLUTIONS, INC.
P.O. BOX 6663 VIRGINIA BEACH, VA 23466
PHONE: (757) 575-3715

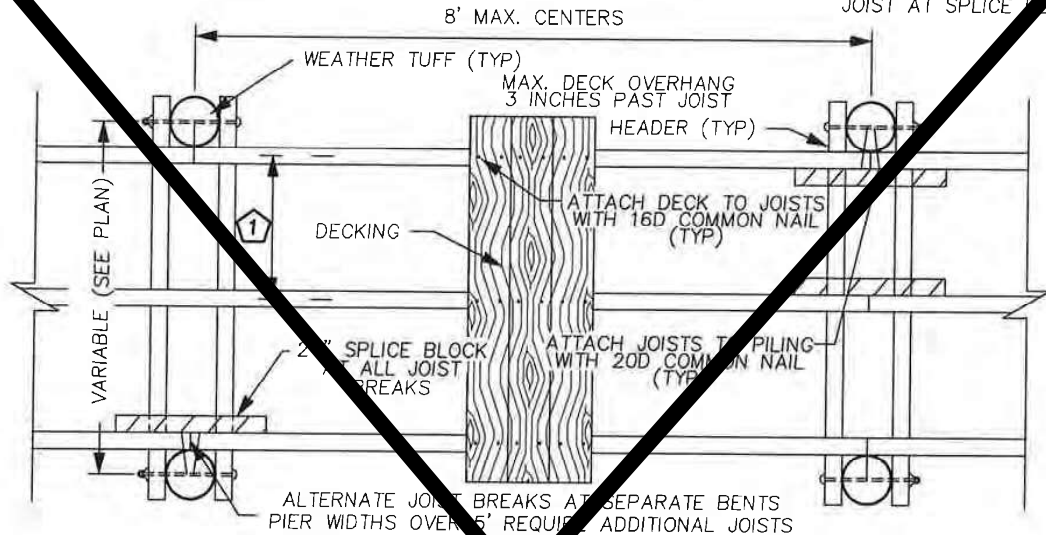
PROPOSED: PIER, BULKHEAD, RIPRAP SILL, & MARSH PLANTINGS
IN: E.B. OF LYNNHAVEN RIVER
AT: 1421 BLUE HERON ROAD
VIRGINIA BEACH, VA 23454
APPLICATION BY:
LORNA C. DONATONE QPRT
SHEET 7 OF 11
DATE: JULY 4, 2019

REV:

PROPOSED PIER DETAILS

SCALE 1/2" = 1.0'

USE (3) 16D NAILS IN EA. JOIST AT SPLICE BLOCK



- ① JOIST SPACING 16" O/C IF USING 5/4 BOARD DECKING.
JOIST SPACING 24" O/C IF USING 2" TIMBER DECKING.
- ② PILES SPACING GREATER THAN 5.0' O/C REQUIRE (2) 5/8"Ø WEATHER TUFF BOLTS ASSEMBLIES
ALL PILE BENTS REQUIRE TWO HEADERS AS SHOWN, NO EXCEPTIONS!



8" DIA. PIER PILING
LENGTH VARIES AS
PER FIELD CONDITIONS
50% PENETRATION
MINIMUM BELOW MUD

5/8"X14" WEATHER TUFF
WITH 5/8" OEGE WASHER AND NUT
FLAT WASHERS AND STANDARD
WASHERS ARE NOT ACCEPTABLE

MHW 1.9'

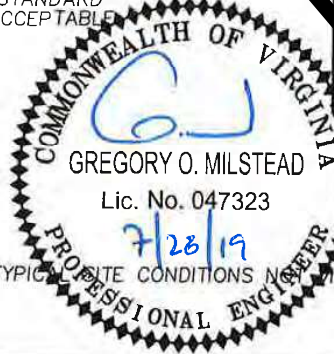
MLW 0.0'

MATERIALS SPECIFICATIONS:

PILING: C.C.A. 2.0 PCF
HEADERS AND JOISTS: C.C.A. 0.6 PCF
DECKING: C.C.A. 0.4 PCF
ALL WOOD TO BE GRADE 2 OR BETTER.
HARDWARE: H.D. GALVANIZED [ASTM-A153]

PIER DESIGN BASED ON STANDARD DESIGN PRACTICES. ATYPICAL SITE CONDITIONS NOT VISIBLY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT.

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AT: 1421 BLUE HERON ROAD
VIRGINIA BEACH, VA 23454
APPLICATION BY:
LORNA C. DONATONE QPRT
SHEET 8 OF 11
DATE: JULY 4, 2019

REV:

NLAA COMPLIANCE						
ITEM	8" Pile	10" Pile	12" Pile			
BULKHEAD	42					

ALL PILES TO BE TIMBER, DRIVEN VIA EXCAVATOR MOUNTED VIBRATORY HAMMER.
 BARGE SIZE APPROXIMATELY 18' x 28', PUSH BOAT IS 24' SKIFF WITH 100HP OUTBOARD.



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REV:



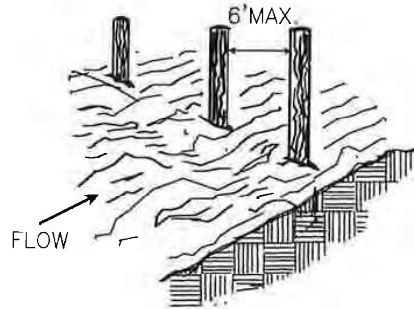
WATERFRONT CONSULTING, INC.
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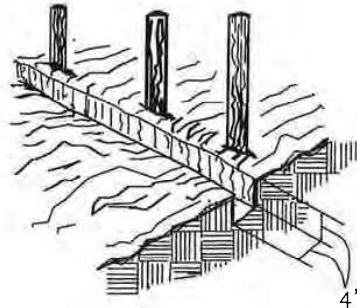
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SHEET 9 OF 11
DATE: JULY 4, 2019

CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

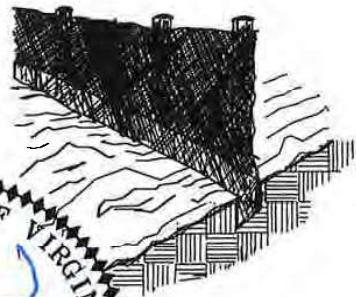
1. SET THE STAKES.



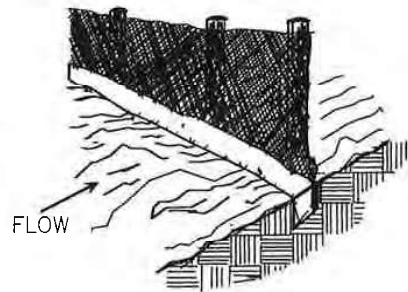
2. EXCAVATE A 4" X 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.



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

A 36" EROSION AND SEDIMENT CONTROL BARRIER SHALL BE INSTALLED AND MAINTAINED SEAWARD OF ALL CONSTRUCTION ACTIVITIES AT THE CONCLUSION OF EACH WORK DAY.

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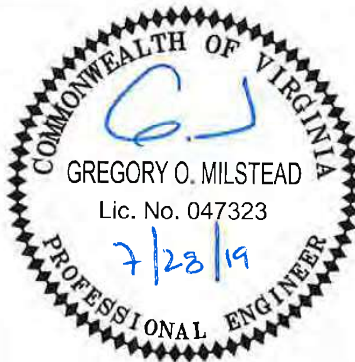
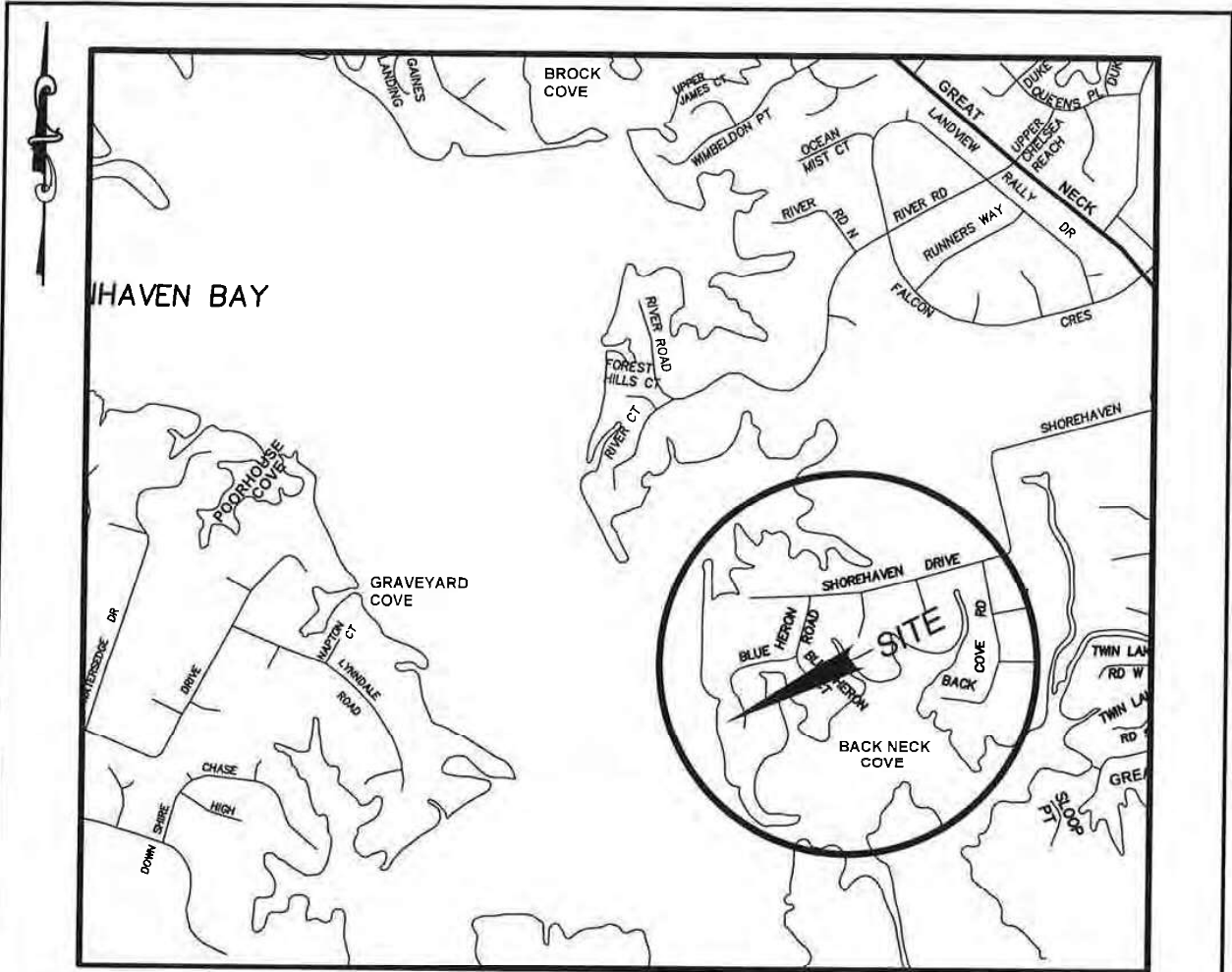
**WATERFRONT
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SHEET 10 OF 11
DATE: JULY 4, 2019

REV:



**LOCATION
MAP**

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REV:



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APPLICATION BY:
LORNA C. DONATONE QPRT
SHEET 11 OF 11
DATE: JULY 4, 2019



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

January 26, 2021

Scott F. Morin
1423 Blue Heron Road
Virginia Beach, VA 23454

**Re: Proposed Pier, Bulkhead, Riprap Sill, and Sprigging
Located at 1421 Blue Heron Road, Virginia Beach, VA 23454**

Dear Scott F. Morin

This letter is to notify you that your neighbors, Lorna C. Donatone QPRT 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 we do not hear back within 15 days, it will be assumed that you have no objection to the project.

Any objections to the project should be made in writing and sent to:

Virginia Marine Resources Commission
Habitat Management Division
2600 Washington Ave. 3rd Floor
Newport News, VA 23607

We thank you in advance for your timely response and please feel free to call me with any questions.

Kind Regards,

Robert E. Simon

Robert E. Simon, Vice President

Office: (757) 425-8244
2589 Quality Court, Ste. 323

Mobile: (757) 619-7302

bob@waterfrontconsulting.net
Virginia Beach, VA 23454

ADDITIONAL INFORMATION/REVISIONS Received by VMRC February 10, 2021 /blh

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Scott F. Morin, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Lorna C. Donatone QPRT.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated July 4, 2019
(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”

January 26, 2021

Gordon Family Trust
1413 Blue Heron Road
Virginia Beach, VA 23454

**Re: Proposed Pier, Bulkhead, Riprap Sill, and Sprigging
Located at 1421 Blue Heron Road, Virginia Beach, VA 23454**

Dear Gordon Family Trust

This letter is to notify you that your neighbors, Lorna C. Donatone QPRT, 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 we do not hear back within 15 days, it will be assumed that you have no objection to the project.

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Robert E. Simon

Robert E. Simon, Vice President

Office: (757) 425-8244
2589 Quality Court, Ste. 323

Mobile: (757) 619-7302

bob@waterfrontconsulting.net
Virginia Beach, VA 23454

ADDITIONAL INFORMATION/REVISIONS Received by VMRC February 10, 2021 /blh

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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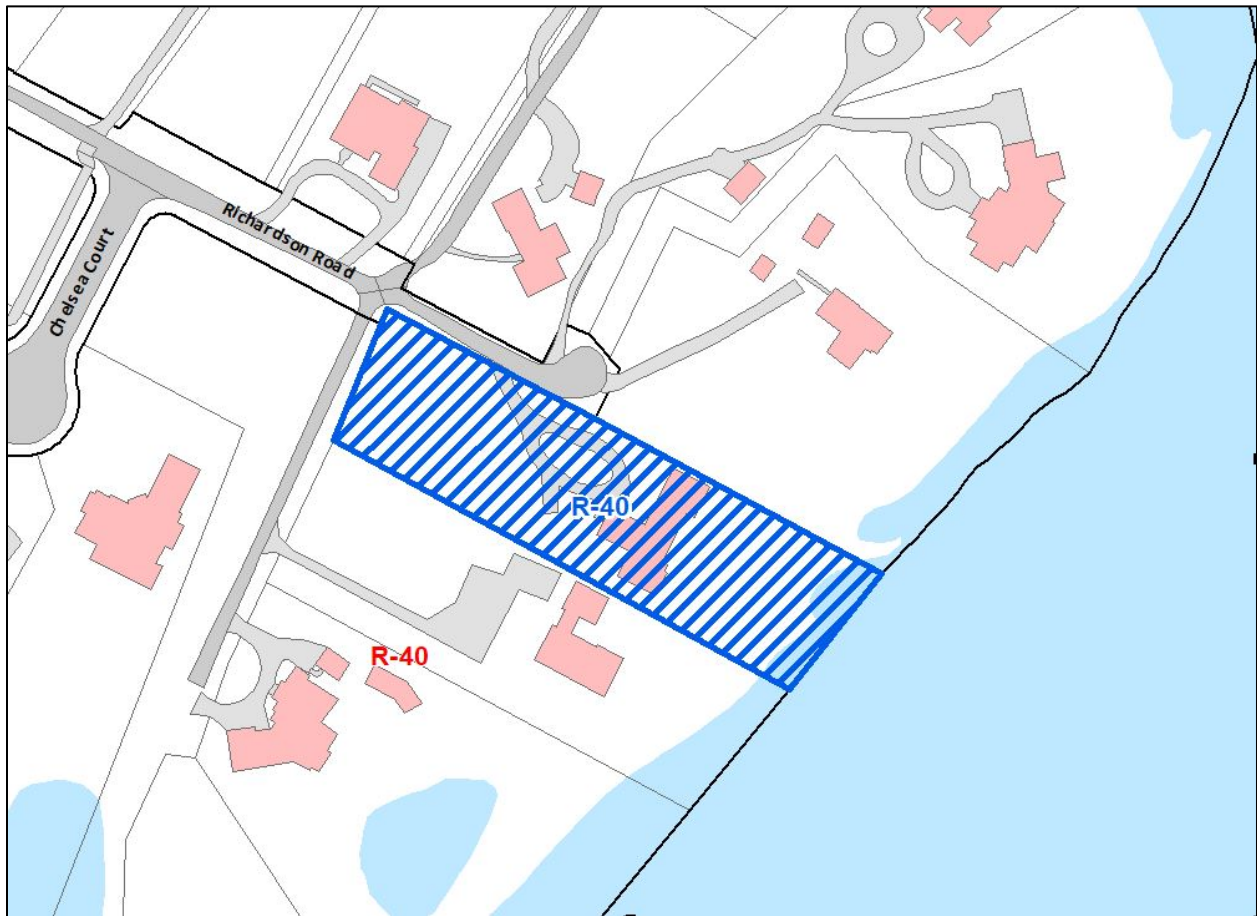
6. 2021-WTRA-00043

Hollomon-Brown Funeral Home Bayside Chapel
[Applicant/Owner]

To construct rip rap involving wetlands

3901 Richardson Road
(GPIN 1488-15-9870)

Waterway – Western Branch Lynnhaven River
Subdivision – Witchduck
Council District – Bayside



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 Holloman Brown Funeral Home Bayside Chapel, Inc

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)

Louis R. Jones, George M. Jones, Casey M. Jones

- 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?

Louis R Jones is a city councilman and Casey Jones sits on CBPA Board

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.

Gorbin & Co. Accountants

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.

Waterfront Consulting, Inc. and Chesapeake Bay Site Solutions

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

Louis R Jones

Print Name and Title

Louis R Jones, President for Hollomon Brown Funeral Home Bayside Chapel, Inc

Date 2/1/21

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 # 21-0251

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>W.B. of 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:
Hollomon Brown Funeral Home Bayside Chapel Inc. Home (757) 464-2451
1008 Witch Point Trail Work () _____
Virginia Beach, VA 23455 Fax () _____
Cell () _____
e-mail ljones@hollomon-brown.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 concrete bulkhead, rubble riprap, and decking and framing of the existing pier, construct a new private open pile pier with (2) four pile boat lifts, a PWC lift, float, gangway, and mooring piles, and construct approximately 150 LF of granite quarry stone riprap revetment as shown in the permit drawings.

The pier will use (20) new 8" timber piles, each boat lift will use (4) 10" timber piles, the PWC lift will use (1) 10" timber pile, the float will use (3) 10" timber piles, and each mooring pile will be a 10" timber pile. The piles will be drive 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) 3901 Richardson Road

Lot/Block/Parcel# 1.29 Acres, Witch Duck

Subdivision Witchduck

City / County Virginia Beach ZIP Code 23455

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

36.87187 / -76.10979 (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 the shoreline.

The secondary purpose of the project is recreational boating 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.*

A living shoreline was not considered at this site due to the topography behind the shoreline feature. Riprap was the chosen method due to there being room for a retreat and existing vegetation on site. The toe of the riprap will be placed landward of the WBJL as to not impact wetlands. There will be 171 SF of rubble riprap removed from the intertidal zone and there will be temporary impacts for toeing in the proposed riprap. All impacts will be NVW rock on NVW mud so there will be no net impacts to the wetlands.
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.): \$ 150,000.00
Approximate cost of that portion of the project that is channelward of mean low water:
\$ 85,000.00
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.

Louis R. Jones	1008 Witch Point Trail	Virginia Beach, VA 23455
Ronald L. Dillon	3903 Richardson Road	Virginia Beach, VA 23455
Mark Hargrave	5201 Dundee Lane	Virginia Beach, VA 23464

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.

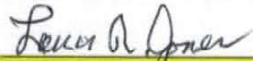
CERTIFICATION: I am hereby applying for all permits typically issued by the DEQ, VMRC, USACE, and/or Local Wetlands Boards for the activities I have described herein. I agree to allow the duly authorized representatives of any regulatory or advisory agency to enter upon the premises of the project site 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.

Louis R Jones

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)


Applicant's Signature

(Use if more than one applicant)

2/1/21
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), Louis R Jones, 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)

Louis R. Jones
(Applicant's Signature)

(Use if more than one applicant)

2/6/21
(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), Louis R Jones, 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 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

from/on the same cove as) the land of Hollomon Brown Funeral Home Bayside Chapel Inc.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated February 1, 2021
(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.

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 decking and framing of the existing pier and construct a new private open pile pier with (2) four pile boat lifts, a PWC lift, float, gangway, and mooring piles 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? 157 feet.

Channelward of Mean High Water? 114 feet.

Channelward of Mean Low Water? 106 feet.

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

Tidal non-vegetated wetlands 57 square feet.

Tidal vegetated wetlands 10 square feet.

Submerged lands 1,735 square feet.

What is the total size of any and all L- or T-head platforms? 678 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 the existing concrete bulkhead and rubble riprap and construct approximately 150 LF of quarry stone riprap as shown in the permit drawings. There will be no aquatic impact and no fill placed below the plane of MHW.

2. What is the maximum encroachment channelward of mean high water? 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 171 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.

The riprap will consist of granite quarry stone, UV resistant filter fabric, and backfill from an upland source.

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

Core (inner layer) material _____ pounds per stone Class size _____
Armor (outer layer) material 75 pounds per stone Class size One/1A

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: 3901 Richardson Road

APPLICANT'S NAME: Louis R Jones

APPLICANT'S ADDRESS: 1008 Witch Point Trail

Virginia Beach, VA 23455

ENGINEER OF RECORD: Gregory O. Milstead, P.E.


PROFESSIONAL ENGINEER/ SURVEYOR

CERTIFYING PROJECT

CONSTRUCTION: Pier, Riprap, Lifts, Float, Gangway, & Mooring Piles

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

2/10/2021
DATE

Gregory O. Milstead, P.E.

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION


SIGNATURE OF APPLICANT

2/1/21
DATE

SIGNATURE OF COASTAL ZONE ADMINISTRATOR

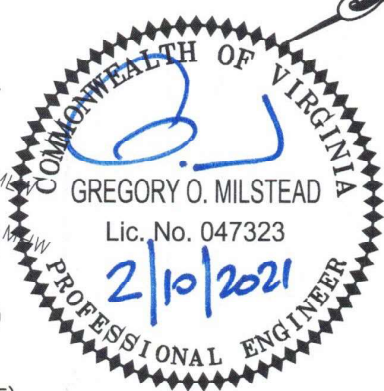
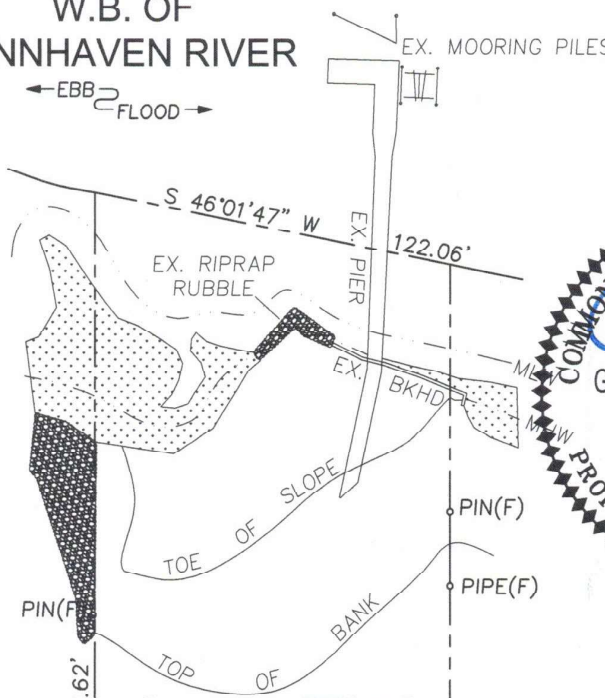
DATE

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

APPLICATION NO. _____

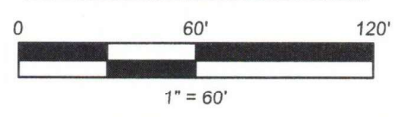
W.B. OF
LYNNHAVEN RIVER

THIS PLAN IS BASED ON MLW = 0.0'
THE SITE ELEVATIONS WERE
ESTABLISHED VIA RTK GPS ON THE
TOPNET REFERENCE NETWORK.



1.36 ACRES
N/F RONALD L. DILLON
1488-15-9609

**EXISTING SITE
CONDITIONS**



TRACT C
N/F LOUIS R. JONES
1488-25-1889



486.62'
S 55°19'00\"/>

RICHARDSON ROAD
(VAR. WIDTH R/W)
REF: M.B. 60, PG. 46

453.74'
N 55°19'00\"/>

PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. LOUIS R. JONES
2. RONALD L. DILLON
3. MARK HARGRAVE

REV:



**WATERFRONT
CONSULTING, INC.**

2589 QUALITY COURT, STE. 323
VIRGINIA BEACH, VA 23454
PH/FAX: (757) 425-8244, CELL: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:
CHESAPEAKE BAY SITE SOLUTIONS, INC.
P.O. BOX 6663 VIRGINIA BEACH, VA 23456
PHONE: (757) 575-3715

**PROPOSED: PIER, LIFTS, FLOAT,
GANGWAY, & RIPRAP**
IN: W.B. OF LYNNHAVEN RIVER
AT: 3901 RICHARDSON ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
HOLLOMON BROWN FUNERAL HOME
BAYSIDE CHAPEL INC.
SHEET 1 OF 9
DATE: FEBRUARY 1, 2021

LEGEND
EXISTING FEATURE
PROPOSED FEATURE

120.00' PIN(F)x3
N 30°28'00\"/>

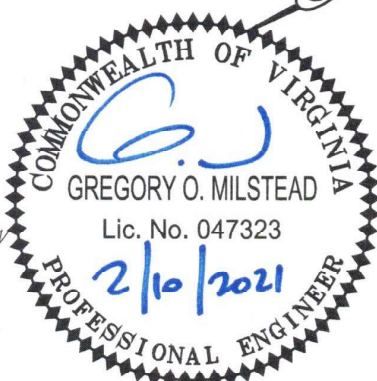
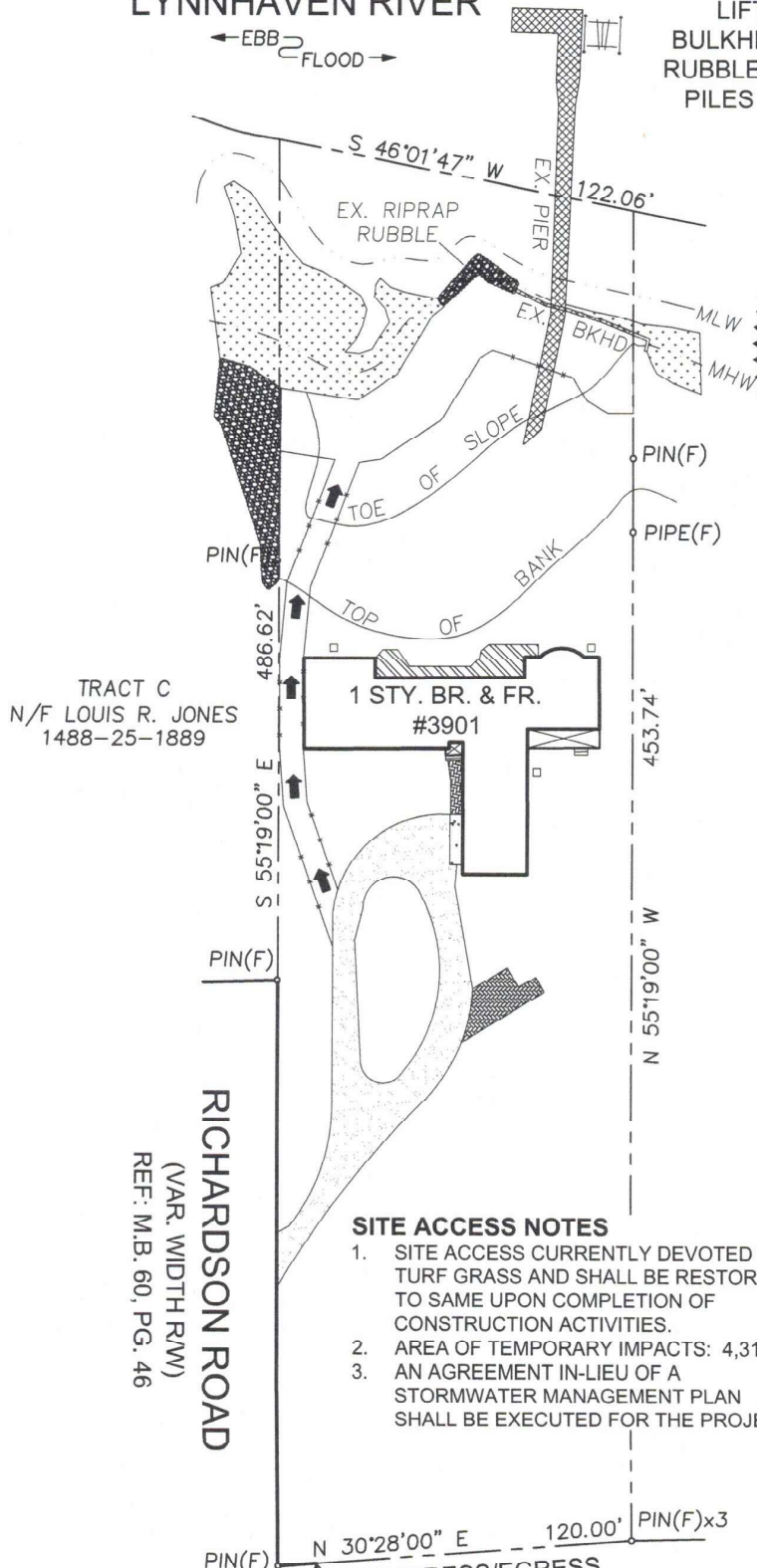
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W.B. OF
LYNNHAVEN RIVER

← EBB FLOOD →

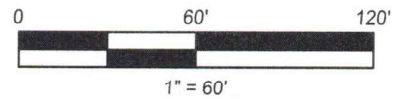
REMOVE EX. PIER,
LIFT, BLOCK
BULKHEAD, RIPRAP
RUBBLE, & MOORING
PILES (HATCHED)

THIS PLAN IS BASED ON MLW = 0.0'
THE SITE ELEVATIONS WERE
ESTABLISHED VIA RTK GPS ON THE
TOPNET REFERENCE NETWORK.



1.36 ACRES
N/F RONALD L. DILLON
1488-15-9609

**SITE ACCESS &
DEMOLITION**



TRACT C
N/F LOUIS R. JONES
1488-25-1889

RICHARDSSON ROAD
(VAR. WIDTH RM)
REF: M.B. 60, PG. 46

SITE ACCESS NOTES

1. SITE ACCESS CURRENTLY DEVOTED TO TURF GRASS AND SHALL BE RESTORED TO SAME UPON COMPLETION OF CONSTRUCTION ACTIVITIES.
2. AREA OF TEMPORARY IMPACTS: 4,319 SF
3. AN AGREEMENT IN-LIEU OF A STORMWATER MANAGEMENT PLAN SHALL BE EXECUTED FOR THE PROJECT.

**PURPOSE: MAINTENANCE
DATUM: MLW 0.0**

- A.P.O.
1. LOUIS R. JONES
2. RONALD L. DILLON
3. MARK HARGRAVE

REV:



WATERFRONT
CONSULTING, INC.

2589 QUALITY COURT, STE. 323
VIRGINIA BEACH, VA 23454
PH/FAX: (757) 425-8244, CELL: (757) 619-7302

ENGINEERING SERVICES PROVIDED BY:
CHESAPEAKE BAY SITE SOLUTIONS, INC.
P.O. BOX 6663 VIRGINIA BEACH, VA 23456
PHONE: (757) 575-3715

PROPOSED: PIER, LIFTS, FLOAT,
GANGWAY, & RIPRAP
IN: W.B. OF LYNNHAVEN RIVER
AT: 3901 RICHARDSSON ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
HOLLOMON BROWN FUNERAL HOME
BAYSIDE CHAPEL INC.
SHEET 2 OF 9
DATE: FEBRUARY 1, 2021

LEGEND
EXISTING FEATURE
PROPOSED FEATURE

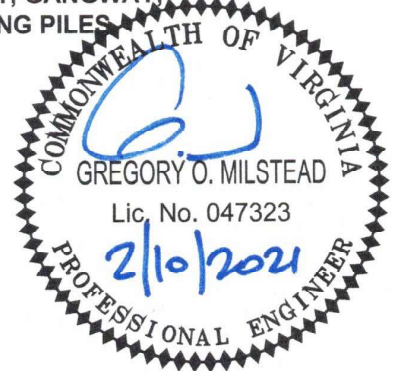
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W.B. OF
LYNNHAVEN RIVER

← EBB FLOOD →

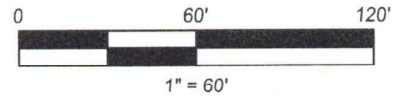
THIS PLAN IS BASED ON MLW = 0.0'
THE SITE ELEVATIONS WERE
ESTABLISHED VIA RTK GPS ON THE
TOPNET REFERENCE NETWORK.

PROPOSED 150 LF OF QUARRY
STONE RIPRAP, PRIVATE PIER,
(2) FOUR PILE BOAT LIFTS,
PWC LIFT, FLOAT, GANGWAY,
& (3) MOORING PILES



1.36 ACRES
N/F RONALD L. DILLON
1488-15-9609

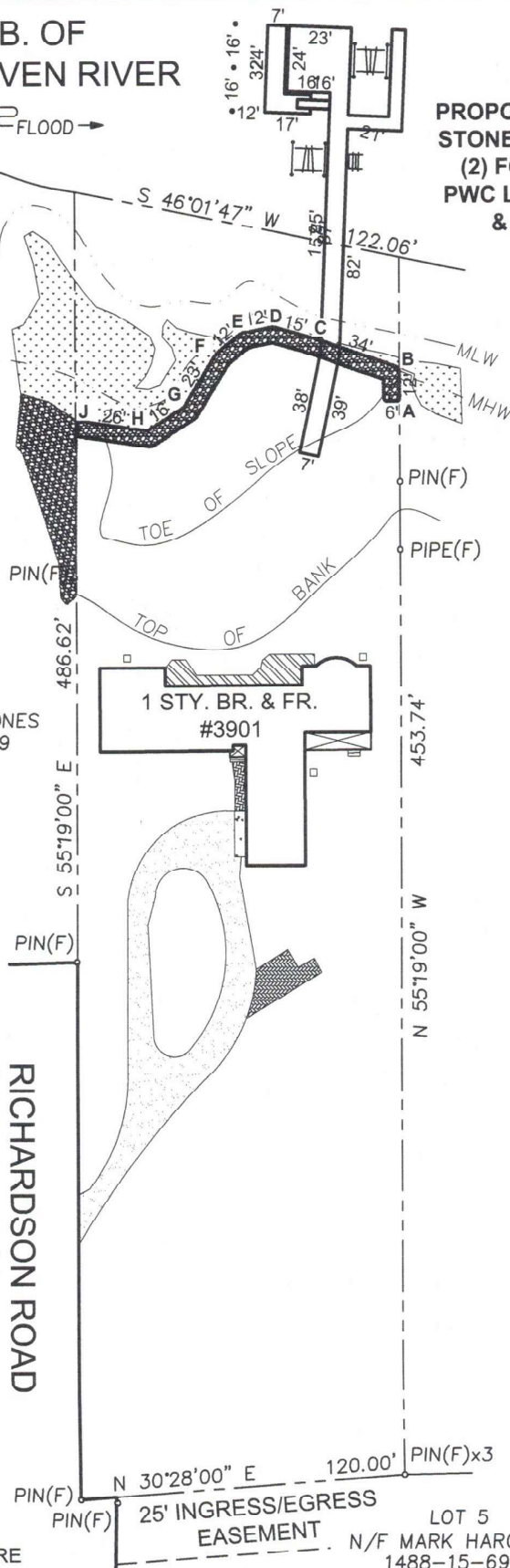
**PROPOSED SITE
IMPROVEMENTS**



TRACT C
N/F LOUIS R. JONES
1488-25-1889

1 STY. BR. & FR.
#3901

RICHARDSON ROAD
(VAR. WIDTH RW)
REF: M.B. 60, PG. 46



PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. LOUIS R. JONES
2. RONALD L. DILLON
3. MARK HARGRAVE

REV:



WATERFRONT
CONSULTING, INC.

2589 QUALITY COURT, STE. 323
VIRGINIA BEACH, VA 23454
PH/FAX: (757) 425-8244, CELL: (757) 619-7302

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P.O. BOX 6663 VIRGINIA BEACH, VA 23456
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PROPOSED: PIER, LIFTS, FLOAT,
GANGWAY, & RIPRAP
IN: W.B. OF LYNNHAVEN RIVER
AT: 3901 RICHARDSON ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
HOLLOMON BROWN FUNERAL HOME
BAYSIDE CHAPEL INC.
SHEET 3 OF 9
DATE: FEBRUARY 1, 2021

LEGEND
EXISTING FEATURE
PROPOSED FEATURE

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SITE DATA

LEGAL DESCRIPTION: 1.29 ACRES, WITCH DUCK
 REF: DEED BOOK: 698, PAGES: 129-130, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA
 SITE SURVEY BY: WPL, DATE: AUGUST 29, 2019
 GPIN: 1488-15-9870
 ZONING: R-40 RESIDENTIAL

SEQUENCE OF CONSTRUCTION

1. OBTAIN ALL REQUIRED PERMITS.
2. HOLD A PRE-CONSTRUCTION MEETING ON-SITE WITH THE COASTAL ZONE ADMINISTRATOR.
3. INSTALL ALL EROSION CONTROLS AND TREE PROTECTION AS SHOWN ON PLAN.
4. CONSTRUCT SITE IMPROVEMENTS.
5. STABILIZE ALL DISTURBED AREAS AND RESTORE SITE ACCESS TO PRE-CONSTRUCTION VEGETATION OR WITH ACCEPTABLE LANDSCAPING AND GROUND COVER.
6. INSTALL STORM-WATER BMP'S IF REQUIRED.
7. REMOVE ALL TEMPORARY EROSION CONTROLS WHEN THE SITE HAS BEEN STABILIZED.


CONSTRUCTION NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, AND AS REQUIRED BY THE CITY'S INSPECTORS.
2. ANY AND ALL MATERIAL OR DEBRIS TRACKED ONTO A PUBLIC OR PRIVATE ROAD SURFACE WILL BE REMOVED AT THE END OF EACH DAY. SEDIMENT WILL BE TRANSPORTED TO A SEDIMENT-CONTROLLED DISPOSAL AREA.
3. ALL EXCAVATED MATERIALS SHALL BE DISPOSED OF IN A LAWFUL MANNER.
4. THESE PLANS ARE FOR PERMIT PURPOSES ONLY. NO GEOTECHNICAL OR STRUCTURAL BORINGS HAVE TAKEN PLACE AT THIS SITE. THE CONTRACTOR/OWNER SHALL VERIFY BOTTOM CONDITIONS.
5. IT SHALL BE THE OWNER/CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UNDERGROUND UTILITIES AND SPRINKLER SYSTEMS LOCATED AND MARKED. THE NUMBER FOR "MISS UTILITY" IS (800) 552-7001 OR 811.

RE-VEGETATION / SEEDING SCHEDULE

TABLE 3.32-E (REVISE JUNE 2003)
PERMANENT SEEDING SPECIFICATIONS FOR COASTAL PLAIN AREA

<u>Minimum Care Lawn (Commercial or Residential)</u>	
Tall Fescue	175-200 lbs./acre
Bermuda Grass	75 lbs./acre
<u>High Maintenance Lawn</u>	
Tall Fescue	200-250 lbs./acre
Bermuda Grass (seed)	40 lbs. (un-hulled)/acre
Bermuda Grass (by other vegetative establishment method, see std. & spec. 3.34)	30 lbs. (hulled)/acre

<p>NOTICE</p> <hr/> <p>BEFORE YOU DIG, CALL MISS UTILITY 1-800-552-7001 or 811 FOR LOCATIONS OF EXISTING UTILITIES.</p>	<p>WARNING - AS THE FIRST STEP IN CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND DETERMINING THE SIZE OF THE EXISTING WATER, SEWER, GAS, ELECTRICAL, TELEPHONE, STORM DRAINAGE AND LOCATING ALL OTHER UTILITIES WHICH COULD AFFECT THE PROPOSED CONSTRUCTION. IF CONDITIONS ARE DIFFERENT FROM THOSE SHOWN ON THE PLANS, NOTIFY THE ENGINEER IMMEDIATELY.</p> <div style="text-align: center;">  <p>STOP</p> </div>
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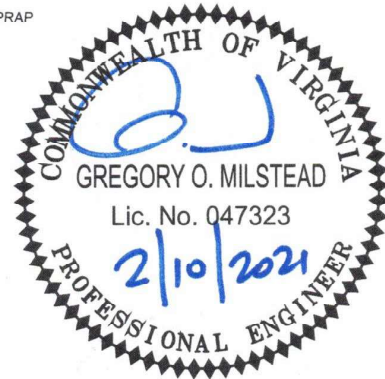
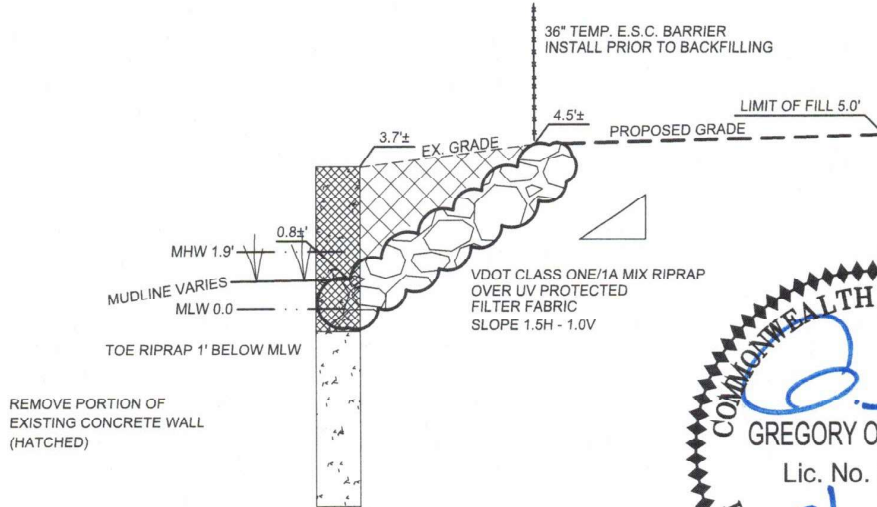


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<p>PURPOSE: MAINTENANCE DATUM: MLW 0.0 A.P.O. 1. LOUIS R. JONES 2. RONALD L. DILLON 3. MARK HARGRAVE</p>	 <p>WATERFRONT CONSULTING, INC. 2589 QUALITY COURT, STE. 323 VIRGINIA BEACH, VA 23454 PH/FAX: (757) 425-8244, CELL: (757) 619-7302</p>	<p>PROPOSED: PIER, LIFTS, FLOAT, GANGWAY, & RIPRAP IN: W.B. OF LYNNHAVEN RIVER AT: 3901 RICHARDSON ROAD VIRGINIA BEACH, VA 23455 APPLICATION BY: HOLLOMON BROWN FUNERAL HOME BAYSIDE CHAPEL INC. SHEET 4 OF 9 DATE: FEBRUARY 1, 2021</p>
<p>REV:</p>	<p>ENGINEERING SERVICES PROVIDED BY: CHESAPEAKE BAY SITE SOLUTIONS, INC. P.O. BOX 6663 VIRGINIA BEACH, VA 23456 PHONE: (757) 575-3715</p>	

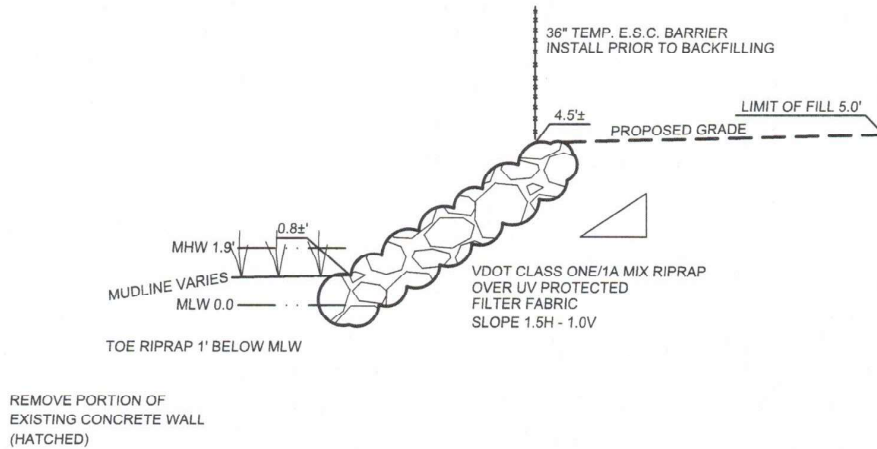
CROSS SECTION A
PROPOSED RIPRAP
POINTS 'A' THROUGH 'D'

SCALE 1" = 4.0'



CROSS SECTION A
PROPOSED RIPRAP
POINTS 'D' THROUGH 'J'

SCALE 1" = 4.0'



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**WATERFRONT
CONSULTING, INC.**

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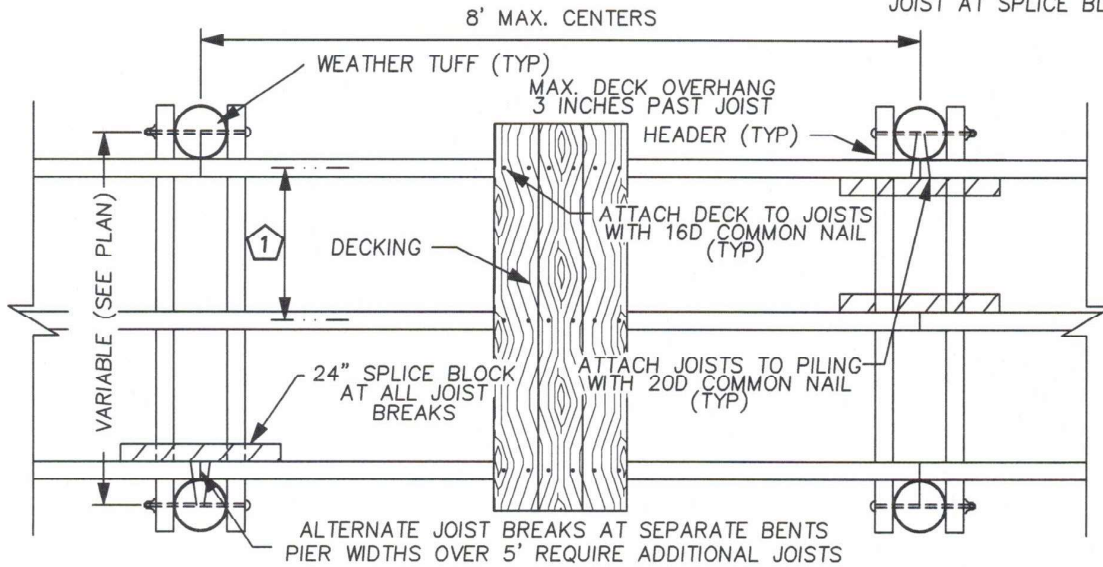
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IN: W.B. OF LYNNHAVEN RIVER
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APPLICATION BY:
HOLLOMON BROWN FUNERAL HOME
BAYSIDE CHAPEL INC.
SHEET 5 OF 9
DATE: FEBRUARY 1, 2021

REV:

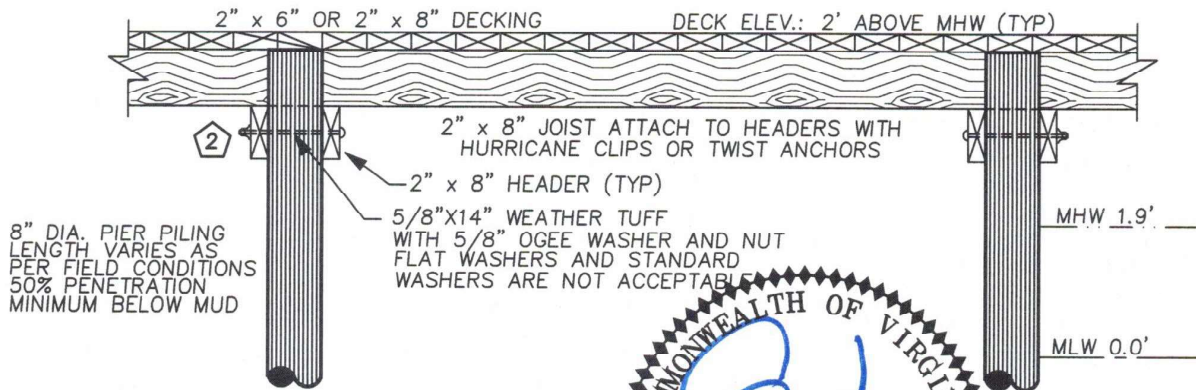
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SCALE 1/2" = 1.0'

USE (3) 16D NAILS ON EA. JOIST AT SPLICE BLOCK



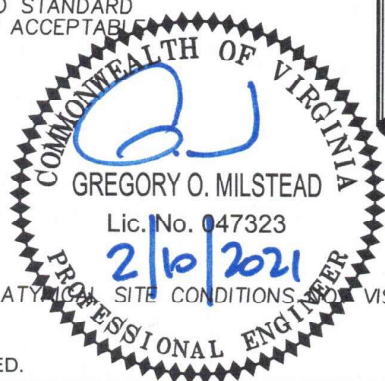
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ALL PILE BENTS REQUIRE TWO HEADERS AS SHOWN, NO EXCEPTIONS!



MATERIALS SPECIFICATIONS:

PILING: C.C.A. 2.5 PCF
 HEADERS AND JOISTS: C.C.A. 0.6 PCF
 DECKING: CCA 0.4 PCF
 ALL WOOD TO BE GRADE 2 OR BETTER.
 HARDWARE: H.D. GALVANIZED [ASTM-A153]

PIER DESIGN BASED ON STANDARD DESIGN PRACTICES. ATYPICAL SITE CONDITIONS VISIBLY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT.



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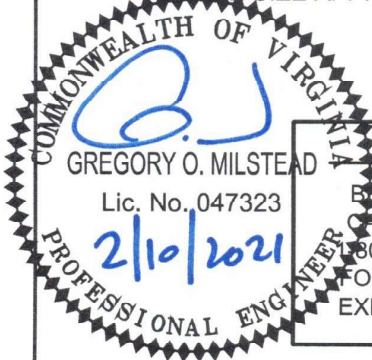
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 VIRGINIA BEACH, VA 23455

APPLICATION BY:
 HOLLOWON BROWN FUNERAL HOME
 BAYSIDE CHAPEL INC.
 SHEET 6 OF 9
 DATE: FEBRUARY 1, 2021

NLAA COMPLIANCE						
ITEM	8" Pile	10" Pile	12" Pile			
PIER	20					
BOAT LIFT		4 (EACH)				
PWC LIFT		1				
FLOAT		3				
MOORING PILES		3				

ALL PILES TO BE TIMBER, DRIVEN VIA EXCAVATOR MOUNTED VIBRATORY HAMMER.
 BARGE SIZE APPROXIMATELY 18' x 28', PUSH BOAT IS 24' SKIFF WITH 100HP OUTBOARD.



<p>NOTICE</p> <p>BEFORE YOU DIG, CALL MISS UTILITY 800-552-7001 or 811 FOR LOCATIONS OF EXISTING UTILITIES.</p>	<p>WARNING - AS THE FIRST STEP IN CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND DETERMINING THE SIZE OF THE EXISTING WATER, SEWER, GAS, ELECTRICAL, TELEPHONE, STORM DRAINAGE AND LOCATING ALL OTHER UTILITIES WHICH COULD AFFECT THE PROPOSED CONSTRUCTION. IF CONDITIONS ARE DIFFERENT FROM THOSE SHOWN ON THE PLANS, NOTIFY THE ENGINEER IMMEDIATELY.</p> 
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- White sand for mitigation area to meet ASTM: C-33
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- Plant mortality will be addressed by replacing plants during the next available growing season. Photographic reports shall be submitted to Wetlands staff for 2 full growing seasons.
- Wetland planting will achieve an 85% coverage within two full growing seasons to be considered successful.

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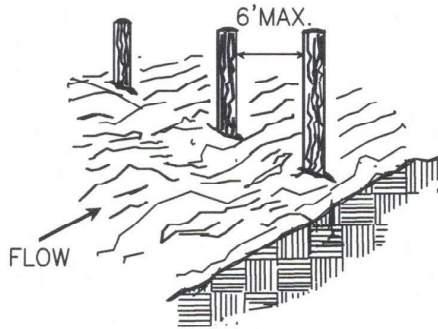
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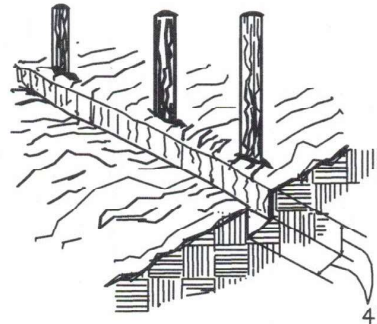
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BAYSIDE CHAPEL INC.
SHEET 7 OF 9
DATE: FEBRUARY 1, 2021

CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

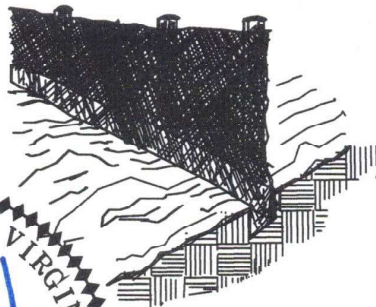
1. SET THE STAKES.



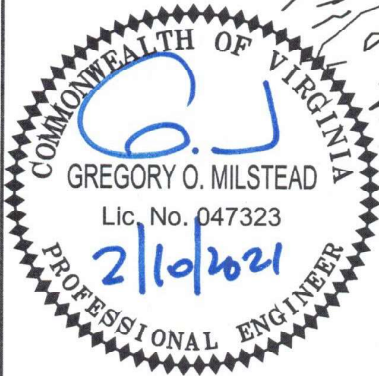
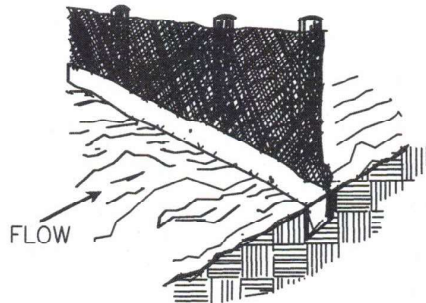
2. EXCAVATE A 4"X 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.



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 Wyatt PLATE. 3.05-2

A 36" EROSION AND SEDIMENT CONTROL BARRIER SHALL BE INSTALLED AND MAINTAINED SEAWARD OF ALL CONSTRUCTION ACTIVITIES AT THE CONCLUSION OF EACH WORK DAY.

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PURPOSE: MAINTENANCE
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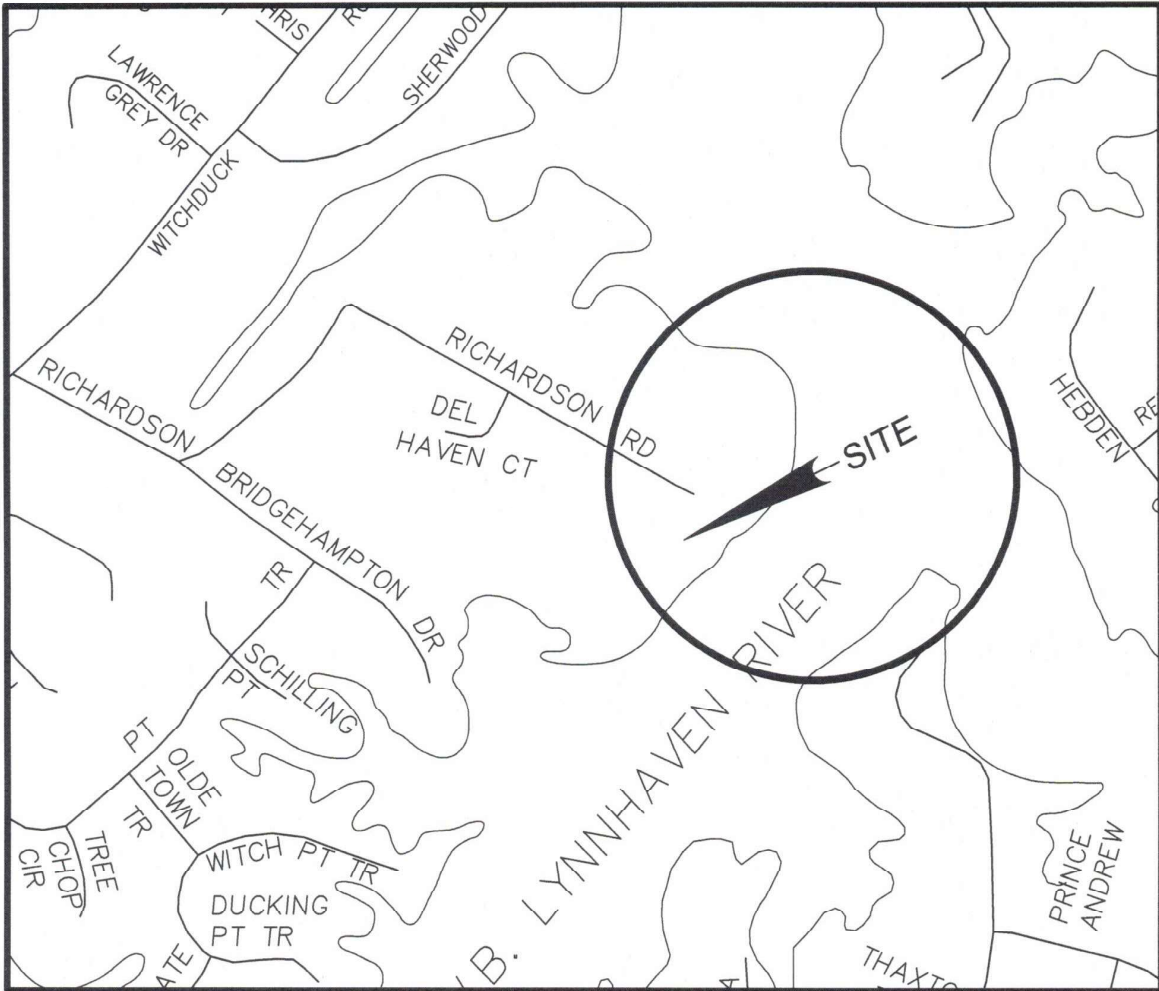
**WATERFRONT
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BAYSIDE CHAPEL INC.
SHEET 8 OF 9
DATE: FEBRUARY 1, 2021

REV:



LOCATION MAP

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BAYSIDE CHAPEL INC.
SHEET 9 OF 9
DATE: FEBRUARY 1, 2021

REV:

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

REVISED 10-09-03

PROJECT LOCATION: 2053 Thomas Bishop Lane

APPLICANT'S NAME: Benjamin A. Carey

APPLICANT'S ADDRESS: 2053 Thomas Bishop Lane

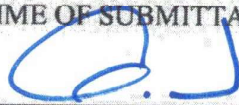
Virginia Beach, VA 23454

ENGINEER OF RECORD: Gregory O. Milstead, P.E.

PROFESSIONAL ENGINEER/SURVEYOR
CERTIFYING PROJECT
CONSTRUCTION: Pier Maintenance & Additions

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.

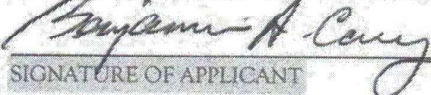
THIS FORM MUST BE COMPLETED AND RETURNED TO THE DEPARTMENT OF PLANNING, WATERFRONT OPERATIONS OFFICE WITH ALL APPLICATIONS FOR WATERFRONT CONSTRUCTION/COASTAL PRIMARY SAND DUNE PROJECTS AT THE TIME OF SUBMITTAL.



SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

2/10/2021
DATE

Gregory O. Milstead, P.E.
TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION


SIGNATURE OF APPLICANT

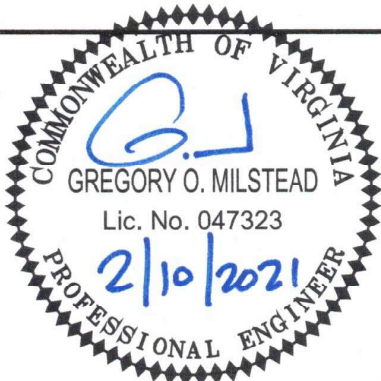
2/10/2021
DATE

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. _____



THIS PLAN IS BASED ON MLW = 0.0'
 THE SITE ELEVATIONS WERE
 ESTABLISHED VIA RTK GPS ON THE
 TOPNET REFERENCE NETWORK.

BROAD BAY
 ← EBB FLOOD →

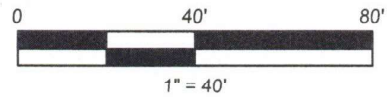
**CONSTRUCT NEW WALKWAY
 & L-HEAD WITH SMALL ANGLE
 SECTION (BOLD LINE)**

**REPLACE SECTION OF EX. PIER IN SAME
 FOOTPRINT (SINGLE HATCHED)**

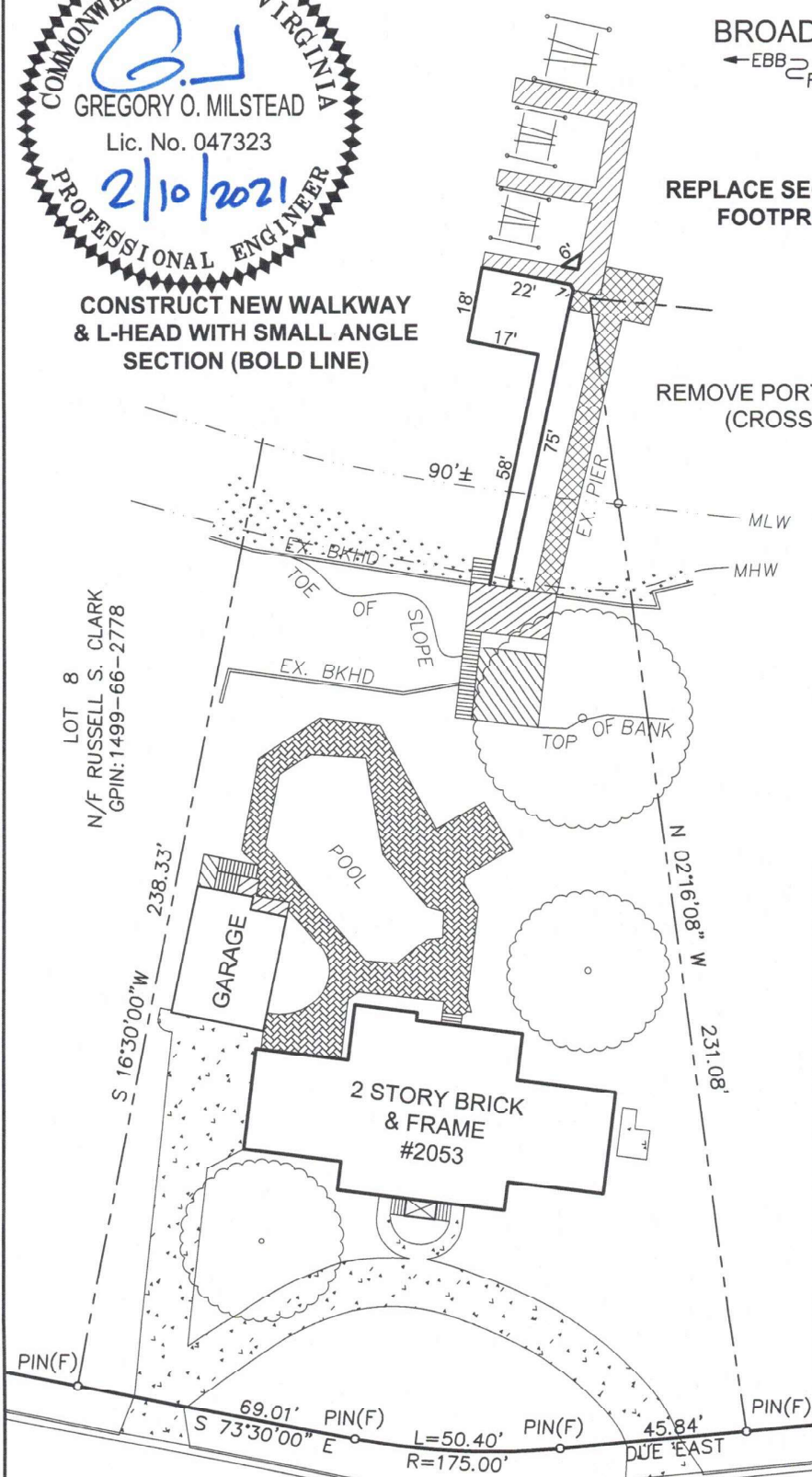
**REMOVE PORTION OF EX. PIER
 (CROSS HATCHED)**

LOT 12
 N/F WILLIAM G. RUDOLPH
 GPIN 1499-66-5831

**PROPOSED SITE
 IMPROVEMENTS**



LOT 8
 N/F RUSSELL S. CLARK
 GPIN: 1499-66-2778



PURPOSE: PIER MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. RUSSELL S. CLARK
2. WILLIAM G. RUDOLPH

REV:

WCI WATERFRONT
 CONSULTING, INC.
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**PROPOSED: PIER MAINTENANCE &
 ADDITIONS**
IN: BROAD BAY
AT: 2053 THOMAS BISHOP LANE
VIRGINIA BEACH, VA 23454
APPLICATION BY:
BENJAMIN A. CAREY
SHEET 1 OF 5
DATE: JANUARY 26, 2021

LEGEND
 EXISTING FEATURE
 PROPOSED FEATURE
THOMAS BISHOP LANE (50' R/W)
 REF: M.B. 136, PG. 04
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SITE DATA

LEGAL DESCRIPTION: **MEADOWRIDGE ASSOCIATES, LOT 9, 0.69 ACRES**
 REF: **MAP BOOK 136, PAGE 4**, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA
 SITE SURVEY BY: **TES, INC.**, DATE: **MAY 2, 1997**
 GPIN: **1499-66-3796**
 ZONING: **R-30 RESIDENTIAL**

SEQUENCE OF CONSTRUCTION

1. OBTAIN ALL REQUIRED PERMITS.
2. HOLD A PRE-CONSTRUCTION MEETING ON-SITE WITH THE COASTAL ZONE ADMINISTRATOR.
3. INSTALL ALL EROSION CONTROLS AND TREE PROTECTION AS SHOWN ON PLAN.
4. CONSTRUCT SITE IMPROVEMENTS.
5. STABILIZE ALL DISTURBED AREAS AND RESTORE SITE ACCESS TO PRE-CONSTRUCTION VEGETATION OR WITH ACCEPTABLE LANDSCAPING AND GROUND COVER.
6. INSTALL STORM-WATER BMP'S IF REQUIRED.
7. REMOVE ALL TEMPORARY EROSION CONTROLS WHEN THE SITE HAS BEEN STABILIZED.


CONSTRUCTION NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, AND AS REQUIRED BY THE CITY'S INSPECTORS.
2. ANY AND ALL MATERIAL OR DEBRIS TRACKED ONTO A PUBLIC OR PRIVATE ROAD SURFACE WILL BE REMOVED AT THE END OF EACH DAY. SEDIMENT WILL BE TRANSPORTED TO A SEDIMENT-CONTROLLED DISPOSAL AREA.
3. ALL EXCAVATED MATERIALS SHALL BE DISPOSED OF IN A LAWFUL MANNER.
4. THESE PLANS ARE FOR PERMIT PURPOSES ONLY. NO GEOTECHNICAL OR STRUCTURAL BORINGS HAVE TAKEN PLACE AT THIS SITE. THE CONTRACTOR/OWNER SHALL VERIFY BOTTOM CONDITIONS.
5. IT SHALL BE THE OWNER/CONTRACTOR'S RESPONSIBILITY TO HAVE ALL UNDERGROUND UTILITIES AND SPRINKLER SYSTEMS LOCATED AND MARKED. THE NUMBER FOR "MISS UTILITY" IS (800) 552-7001 OR 811.

RE-VEGETATION / SEEDING SCHEDULE

TABLE 3.32-E (REVISE JUNE 2003)
PERMANENT SEEDING SPECIFICATIONS FOR COASTAL PLAIN AREA

<u>Minimum Care Lawn (Commercial or Residential)</u>	
Tall Fescue	175-200 lbs./acre
Bermuda Grass	75 lbs./acre
<u>High Maintenance Lawn</u>	
Tall Fescue	200-250 lbs./acre
Bermuda Grass (seed)	40 lbs. (un-hulled)/acre
Bermuda Grass (by other vegetative establishment method, see std. & spec. 3.34)	30 lbs. (hulled)/acre

<p>NOTICE</p> <hr/> <p>BEFORE YOU DIG, CALL MISS UTILITY 1-800-552-7001 or 811 FOR LOCATIONS OF EXISTING UTILITIES.</p>	 <p>WARNING - AS THE FIRST STEP IN CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR LOCATING AND DETERMINING THE SIZE OF THE EXISTING WATER, SEWER, GAS, ELECTRICAL, TELEPHONE, STORM DRAINAGE AND LOCATING ALL OTHER UTILITIES WHICH COULD AFFECT THE PROPOSED CONSTRUCTION. IF CONDITIONS ARE DIFFERENT FROM THOSE SHOWN ON THE PLANS, NOTIFY THE ENGINEER IMMEDIATELY.</p>
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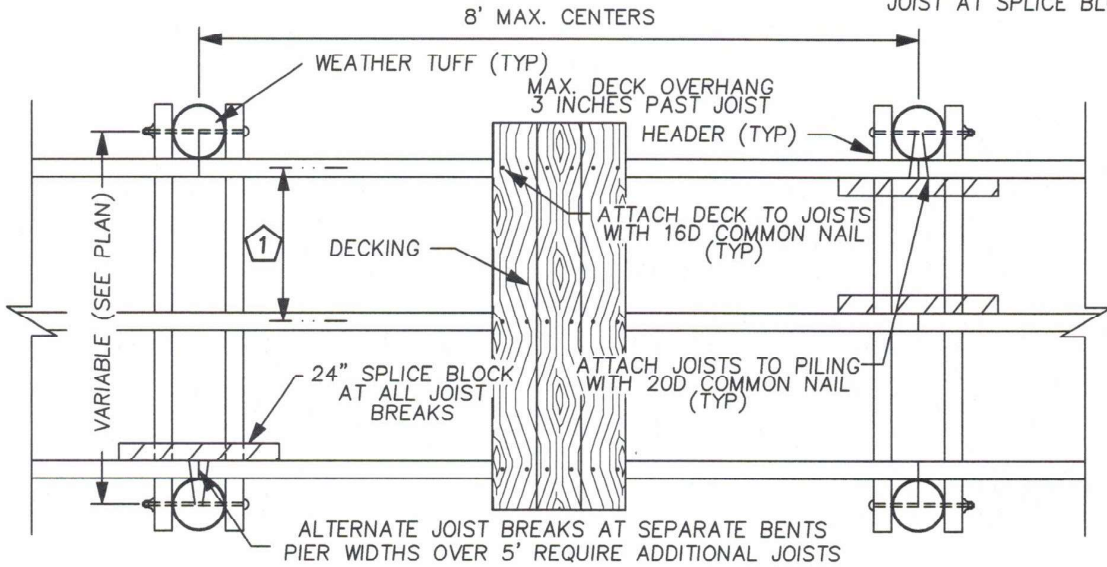
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AT: 2053 THOMAS BISHOP LANE
VIRGINIA BEACH, VA 23454
APPLICATION BY:
BENJAMIN A. CAREY
SHEET 2 OF 5
DATE: JANUARY 26, 2021

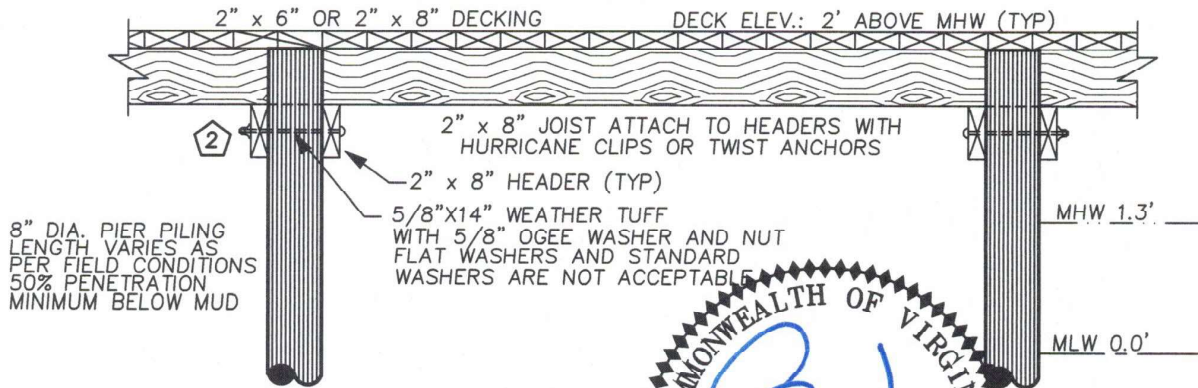
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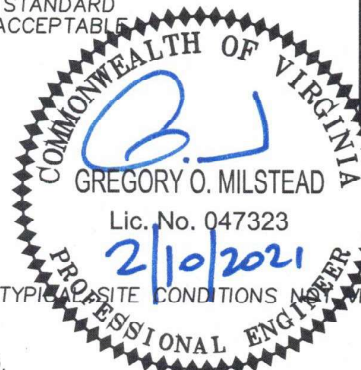
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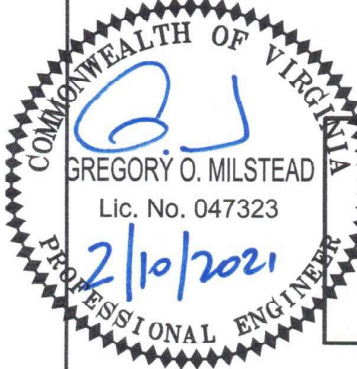
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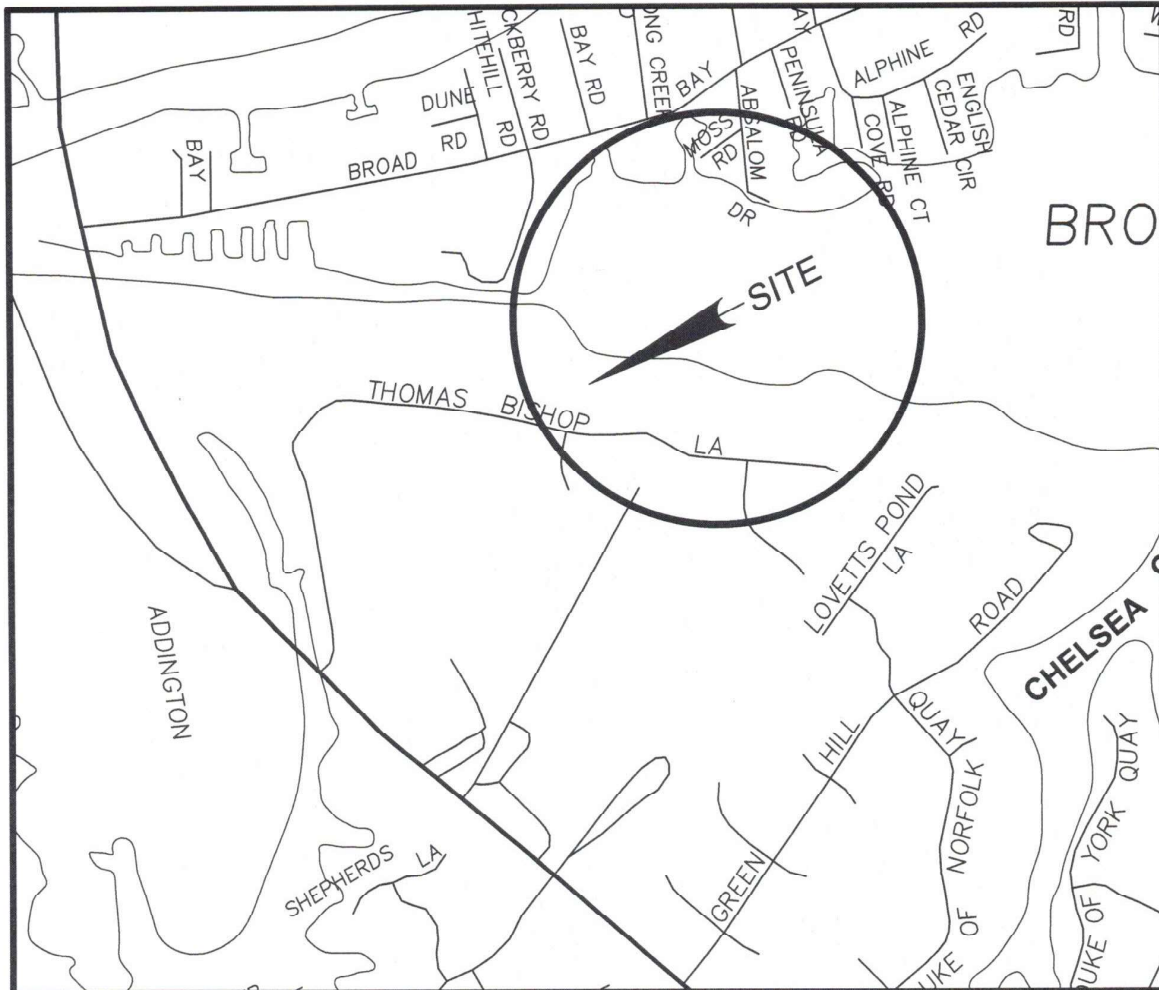
REV:



WATERFRONT CONSULTING, INC.
 2589 QUALITY COURT, STE. 323
 VIRGINIA BEACH, VA 23454
 PH/FAX: (757) 425-8244, CELL: (757) 619-7302

**ENGINEERING SERVICES PROVIDED BY:
 CHESAPEAKE BAY SITE SOLUTIONS, INC.**
 P.O. BOX 6663 VIRGINIA BEACH, VA 23456
 PHONE: (757) 575-3715

PROPOSED: PIER MAINTENANCE & ADDITIONS
IN: BROAD BAY
AT: 2053 THOMAS BISHOP LANE
VIRGINIA BEACH, VA 23454
APPLICATION BY:
BENJAMIN A. CAREY
SHEET 4 OF 5
DATE: JANUARY 26, 2021



LOCATION MAP

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PURPOSE: PIER MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. RUSSELL S. CLARK
2. WILLIAM G. RUDOLPH

WCI WATERFRONT CONSULTING, INC.
 2589 QUALITY COURT, STE. 323
 VIRGINIA BEACH, VA 23454
 PH/FAX: (757) 425-8244, CELL: (757) 619-7302

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 PHONE: (757) 575-3715

REV:

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

Building permit #: _____ DSC Plan #: _____

Location: 3901 Richardson Road GPIN: 1488-15-5987

Watershed: Lynnhaven-Poquoson HUC: 02010508

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:

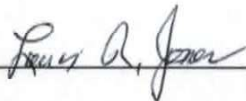
Select all that apply	Stormwater Management Control	Estimated installation date	Responsible party
	Post-development Stormwater Management controls provided by a Larger Common Plan of Development or Sale	NA	Common Plan Construction Activity Operator
	Rooftop Disconnection		Construction Activity Operator
	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: Louis R Jones

Signature of Permittee: _____ Print Name: _____

Date: _____



WATERFRONT CONSULTING, INC.
"Specializing in Permit Processing"

February 1, 2021

Louis R. Jones
1008 Witch Point Trail
Virginia Beach, VA 23455

**RE: Proposed Pier, Riprap, Lifts, Float, Gangway, & Piles
Located 3901 Richardson Road, Virginia Beach, VA 23455**

Dear Louis R. Jones

This letter is to notify you that your neighbor(s), Hollomon Brown Funeral Home Bayside Chapel Inc. 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: Hollomon Brown Funeral Home | , Applicant

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

ADDITIONAL INFORMATION/REVISIONS Received by VMRC February 12, 2021 /blh

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Louis R. Jones, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Hollomon Brown Funeral Home Bayside Chapel Inc.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated February 1, 2021
(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”

February 1, 2021

Ronald L. Dillon
3903 Richardson Road
Virginia Beach, VA 23455

**RE: Proposed Pier, Riprap, Lifts, Float, Gangway, & Piles
Located 3901 Richardson Road, Virginia Beach, VA 23455**

Dear Ronald L. Dillon

This letter is to notify you that your neighbor(s), Hollomon Brown Funeral Home Bayside Chapel Inc. 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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Kind Regards,

Robert E. Simon

Robert E. Simon, Vice President

CC: Hollomon Brown Funeral Home Bays , Applicant

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

ADDITIONAL INFORMATION/REVISIONS Received by VMRC February 12, 2021 /blh

Part 2 – Signatures (continued)

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WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

February 1, 2021

Mark Hargrave
5201 Dundee Lane
Virginia Beach, VA 23464

**RE: Proposed Pier, Riprap, Lifts, Float, Gangway, & Piles
Located 3901 Richardson Road, Virginia Beach, VA 23455**

Dear Mark Hargrave

This letter is to notify you that your neighbor(s), Hollomon Brown Funeral Home Bayside Chapel Inc. 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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ADDITIONAL INFORMATION/REVISIONS Received by VMRC February 12, 2021 /blh