

Wetlands Board Agenda

July 19, 2021



Wetlands Board Hearing Procedures

A Public Hearing of the Virginia Beach Wetlands Board will be held on **Monday, July 19, 2021 at 10:00 a.m. in the Council Chamber - City Hall, Bldg. 1 Municipal Center, Virginia Beach, VA.** A Staff briefing session will be held at 9:00 a.m.. All interested parties are invited to attend.

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

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

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

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

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

THE FOLLOWING DESCRIBES THE ORDER OF BUSINESS FOR THE PUBLIC HEARING

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 **PLEASE NOTE THE REQUESTS THAT ARE MADE, AS ONE OF THE ITEMS BEING WITHDRAWN OR DEFERRED MAY BE THE ITEM THAT YOU HAVE AN INTEREST IN.**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After the commencement of the hearing, however, the applicant must request that the Wetlands Board allow the item to be withdrawn.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

* Deferral

** Withdrawal

**Wetlands Board Agenda
July 19, 2021**

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

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

* Deferral
** Withdrawal

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

- REVIEW OF PUBLIC HEARING AGENDA ITEMS

10:00 A.M. – PUBLIC HEARING

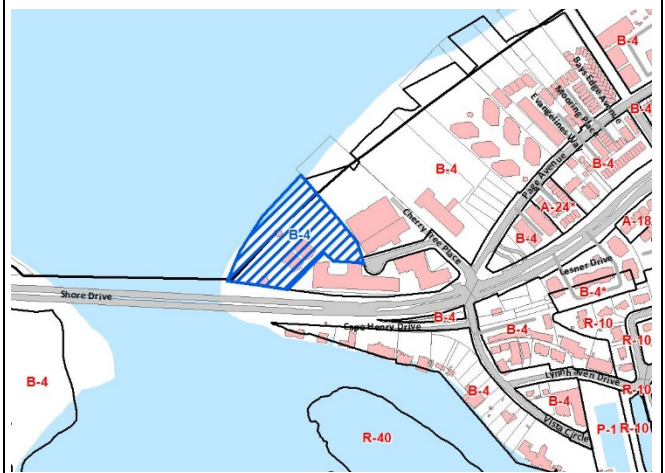
NEW BUSINESS – COASTAL PRIMARY SAND DUNE/BEACH

1. 2021-WTRA-00161
The Terry Companies Five,
LLC [Applicant & Owner]

To construct access stairs involving Coastal Primary Sand Dune/Beach

2301 Point Chesapeake Quay
(GPIN 1489-79-7159)

Waterway – Chesapeake Bay
Subdivision – Point Chesapeake
Council District – Lynnhaven



NEW BUSINESS – WETLANDS

2. 2021-WTRA-00128
Don Myers [Applicant & Owner]

To construct a bulkhead and rip rap involving wetlands

2004 Compass Circle
(GPIN 2409-09-6220)

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



3. 2021-WTRA-00174
Alex and Jacqueline Jones
[Applicant & Owner]

To construct rip rap involving wetlands

1833 Green Hill Road
(GPIN 1499-86-6463)

Waterway – Broad Bay
Subdivision – Green Hill Farm
Council District – Lynnhaven



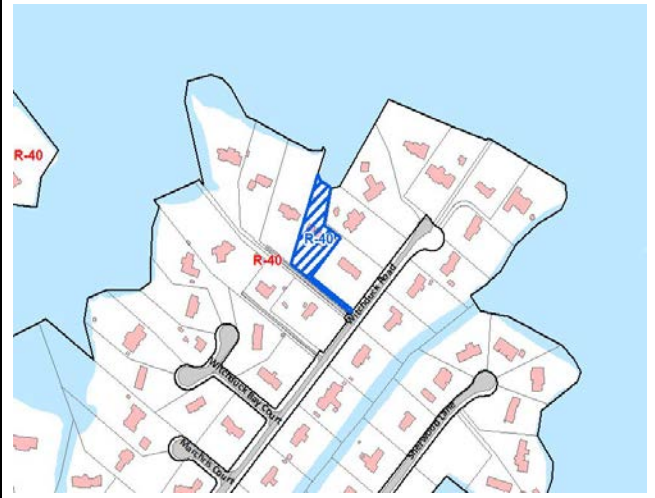
* Deferral
** Withdrawal

NEW BUSINESS - WETLANDS

4. 2021-WTRA-00181
Shaileshkumar Patel
[Applicant & Owner]

To construct rip rap involving wetlands
4044 N Witchduck Road
(GPIN 1488-08-6681)

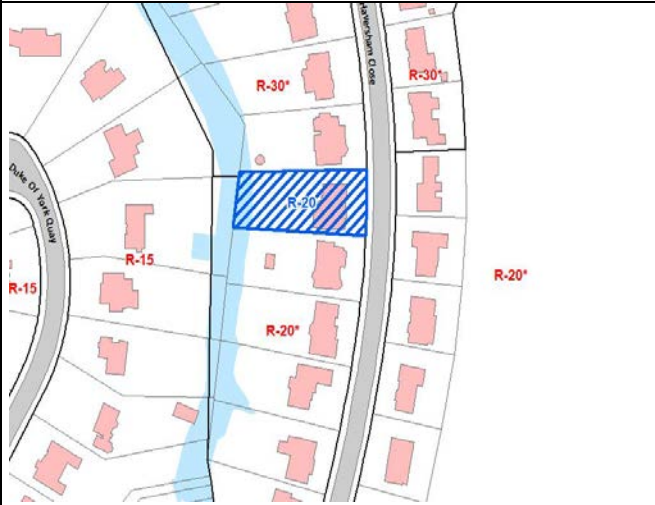
Waterway – Western Branch Lynnhaven River
Subdivision – Witchduck Point
Council District – Bayside



5. 2021-WTRA-00182
Theresa L Batac Trust
[Applicant & Owner]

To construct a bulkhead involving wetlands
2233 Haversham Close
(GPIN 1499-95-1396)

Waterway – Canal to Broad Bay
Subdivision – Broad Bay Point Greens
Council District – Lynnhaven



* Deferral
** Withdrawal

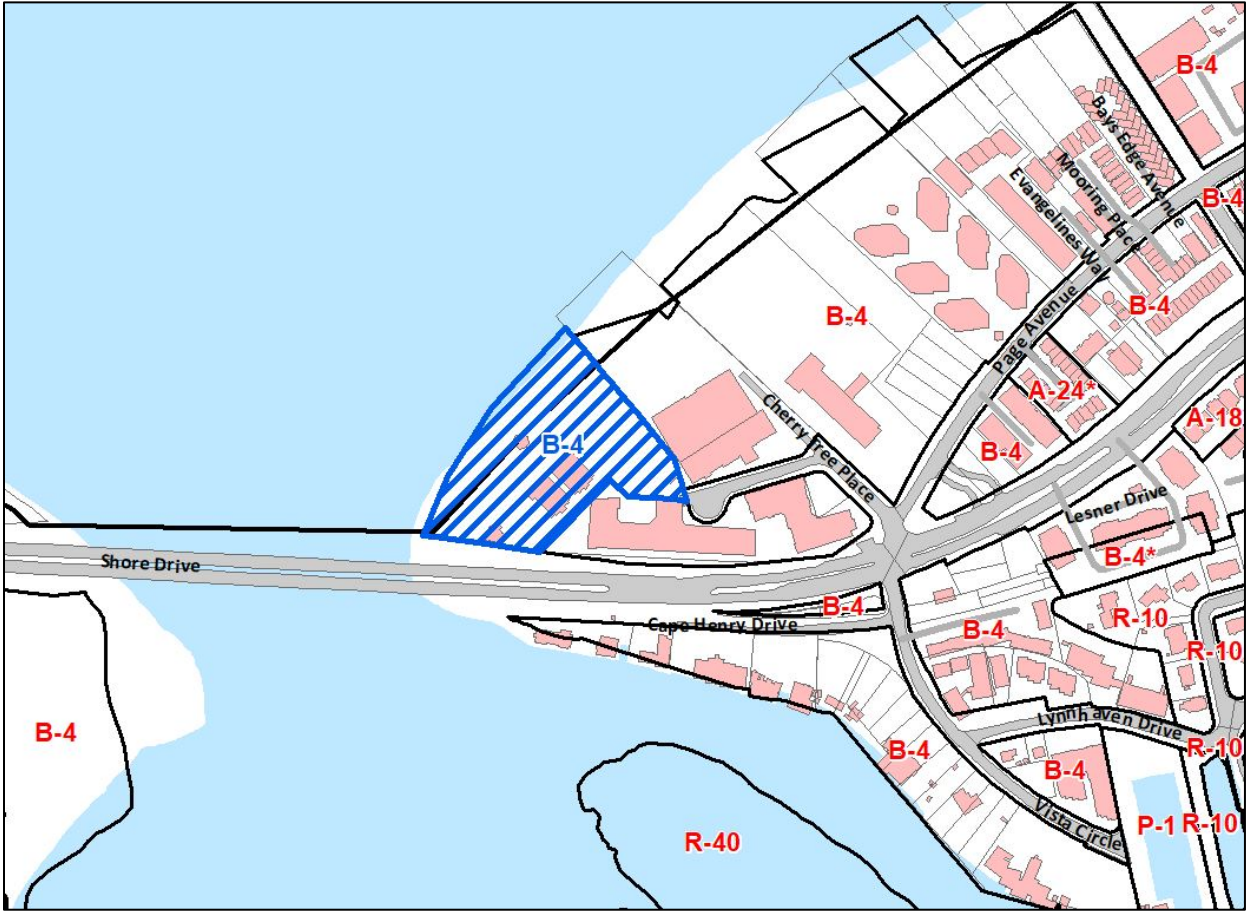
1. 2021-WTRA-00161

The Terry Companies Five, LLC [Applicant & Owner]

To construct access stairs involving Coastal Primary Sand Dune/Beach

2301 Point Chesapeake Quay
(GPIN 1489-79-7159)

Waterway – Chesapeake Bay
Subdivision – Point Chesapeake
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 The Terry Companies Five, L.L.C., a Virginia limited liability company

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

- If yes, list the name of the representative.

Tuck Bowie

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)

John H. Peterson, Jr., Operating Manager of The Terry Companies Five, L.L.C.

Members: Point Chesapeake, L.L.C., a Virginia limited liability company, and

Napolitano III, L.L.C., a Virginia limited liability company

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

N/A

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

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

Disclosure Statement



Known Interest by Public Official or Employee

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

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

Applicant Services Disclosure

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

- If yes, identify the financial institutions.

TowneBank

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.

Berkshire Hathaway Towne Realty

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.

Cherry Bekaert

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.

Cox Kliewer, Architect; MSA PC, Landscape Architect and Land Planner

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.

Napolitano Homes

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.

MSA, PC

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.

Ruloff Swain Haddad Morecock Talbert & Woodward, PC

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

John H. Peterson, Jr., Operating Manager

Print Name and Title

June 22, 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



MSA, P.C.
5032 Rouse Drive, Suite 100, Virginia Beach, VA 23462
Office (757) 490-9264 • Fax (757) 490-0634
www.msaonline.com

Environmental Sciences • Surveying • Civil & Environmental Engineering

May 6, 2021

Virginia Marine Resources Commission
Mr. Justin Worrell
Habitat Management Division
2600 Washington Avenue, 3rd Floor
Newport News, VA 23607-8062

RE: *Point Chesapeake Gazebo Stairs*
MSA Project #04017C (former VMRC #11-0939, 15-0504)

Dear Mr. Worrell,

On behalf of The Terry Companies Five, L.L.C., MSA, P.C. is pleased to submit this JPA for the addition of four additional steps to the previously authorized staircase from the gazebo to the beach at Point Chesapeake, located at Point Chesapeake Way in Virginia Beach.

Prior permits were obtained for construction of a seawall, approved under VMRC 11-0939. That seawall was constructed in early 2015. Additional permits were approved under VMRC 15-0504 to improve the gazebo, and construct a deck and ADA access ramp adjacent to and providing access for the new gazebo, and a new stormwater outfall. A clubhouse for the tenants was built in the southwest corner of the property adjacent to the new Lesner Bridge, and the permits were modified to not build the deck adjacent to the gazebo as originally planned, but in front of the clubhouse. Additional permits were obtained to add a staircase from the gazebo walkway to the beach, since tenants only had one access to the beach from inside the community – via a gate at Building 6. This wood construction and pile supported stairway has a locked metal gate at the top of the stairs to limit use to tenants of the condominium association.

At the time of construction, the staircase was well above MHW but was seaward of the toe of the dune. The end of the staircase was securely in the beach sand. However, due to encroachment of the water line, the dune is gone from this area, the water lines have moved significantly landward, and the staircase is now between MHW and MLW. The sand has been completely washed out from below the staircase, and the end is suspended about 18" above the current beach grade in the intertidal zone. This makes use of the staircase unsafe and it has been temporarily taken out of service. See attached plans for the current and former location of MLW and MHW and the dune limits relative to the project.

The Terry Companies Five, LLC proposes installing two piles, one at each end of the lowest step on the staircase, and extend the hand rail to the new piles. Four more steps will be added to the staircase below the new piles, similar to the bottom four steps of the current staircase. This will require excavation of the sand from around the proposed end of the new steps to facilitate construction, then backfilling the sand upon completion, which will likely bury the bottom 1-2 steps. While future beach nourishment from adjacent dredging projects will likely check the erosion of the shoreline, adding the additional steps will allow for continued use of the stairs in the event that the water lines continue landward encroachment.

Making Clients Successful Since 1973

Received by VMRC on May 6, 2021 /Ira



MSA, P.C.
5032 Rouse Drive, Suite 100, Virginia Beach, VA 23462
Office (757) 490-9264 • Fax (757) 490-0634
www.msaonline.com

Environmental Sciences • Surveying • Civil & Environmental Engineering

This project will result in temporary impact to approximately 90 square feet of the sand beach that is currently in the intertidal zone. No vegetation is present within or in the immediate vicinity of the footprint of the proposed stairs. Permanent impacts are limited to 16 square feet for the new steps, and 2 square feet for the two new piles.

This project is landward of the limits of the public beach easement, and no impacts will occur to these features. No dune features are present at or immediately adjacent to the project limits. Due to the minimal footprint and scope of the project, no impacts are expected to sensitive species. No known historic resources are present in the vicinity.

Please see attached JPA and site plans for location of the project site.

We appreciate your continued review of this project. If I can answer any questions, please call me at 490-9264.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian Owen".

Brian R. Owen
Senior Environmental Scientist

Copy: Tuck Bowie, The Terry Companies Five, L.L.C.

- ❖ 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 # 21-1044

APPLICANTS

Part 1 – General Information

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

<u>Check all that apply</u>				
Pre-Construction Notification (PCN) <input type="checkbox"/>	Regional Permit 17 (RP-17) <input type="checkbox"/>			
NWP # _____ (For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)				
County or City in which the project is located: _____				
Waterway at project site: _____				
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
City of VB	JPA for Seawall	VMRC 11-0939	Approved	
City of VB	JPA for clubhouse deck	VMRC 15-0504	Approved	Several modifications

Part 1 - General Information (continued)

1. Applicant's legal name* and complete mailing address: Contact Information:
The Terry Companies Five, LLC C/O Tuck Bowie Home () _____
492 S. Independence Blvd, Suite 101 Work (757) 932-7458
Virginia Beach, VA. 23462 Fax () _____
tuckbow@terrypeterson.com Cell () _____
e-mail tuckbow@terrypeterson.com
State Corporation Commission Name and ID Number (if applicable) S1230335
2. Property owner(s) legal name* and complete address, if different from applicant: Contact Information:
Same as applicant 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:
Brian Owen Home () _____
MSA, P.C. Work (757) 490-9264
5032 Rouse Drive, Suite 100 Fax () _____
Virginia Beach, VA. 23462 Cell () _____
e-mail brian.owen@msaonline.com
State Corporation Commission Name and ID Number (if applicable) 0195533-5

*** 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.

See Cover Letter

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

The Virginian Pilot
150 West Brambleton Avenue
Norfolk, VA. 23510

(757) 622-1455 _____

7. Give the following project location information:

Street Address (911 address if available) 2301 Point Chesapeake Way

Lot/Block/Parcel# _____

Subdivision _____

City / County Virginia Beach ZIP Code 23451

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

36.908 / -76.090 (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.*

264 east, exit Independence Blvd north, turn right on Pleasure House Road, turn right on First Court Rd, turn right on Shore Drive, cross the Lesner Bridge and take next left on Page Avenue, take an immediate left on Cherry Tree Place, continue straight on Point Chesapeake Way to the end.

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 provide safe beach access for tenants via the previously built staircase attached to the gazebo at Point Chesapeake.

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.*

Project is minimum to allow safe access. Relocation of the staircase would involve significantly higher cost to the applicant.

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.): \$ TBD
Approximate cost of that portion of the project that is channelward of mean low water:
\$ 0

13. Completion date of the proposed work: ASAP - _____

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.

Harbor Gate Condominiums - 3300 Ocean Shore Avenue, Virginia Beach, VA. 23451

Harbor Preserve, LLC - 3319 Shore Drive, Virginia Beach, VA. 23451

City of Virginia Beach - 2405 Courthouse Road, Virginia Beach, VA. 23456

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.

JOHN H. PETERSON, JR

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)



Applicant's Signature

(Use if more than one applicant)

5/6/2021

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), The Terry Companies Five, LLC, hereby certify that I (we) have authorized Brian Owen of MSA, P.C.
(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.

Brian Owen
(Agent’s Signature)

(Use if more than one agent)

5/6/2021
(Date)

[Signature]
(Applicant’s Signature)

(Use if more than one applicant)

5/6/2021
(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 (continued)

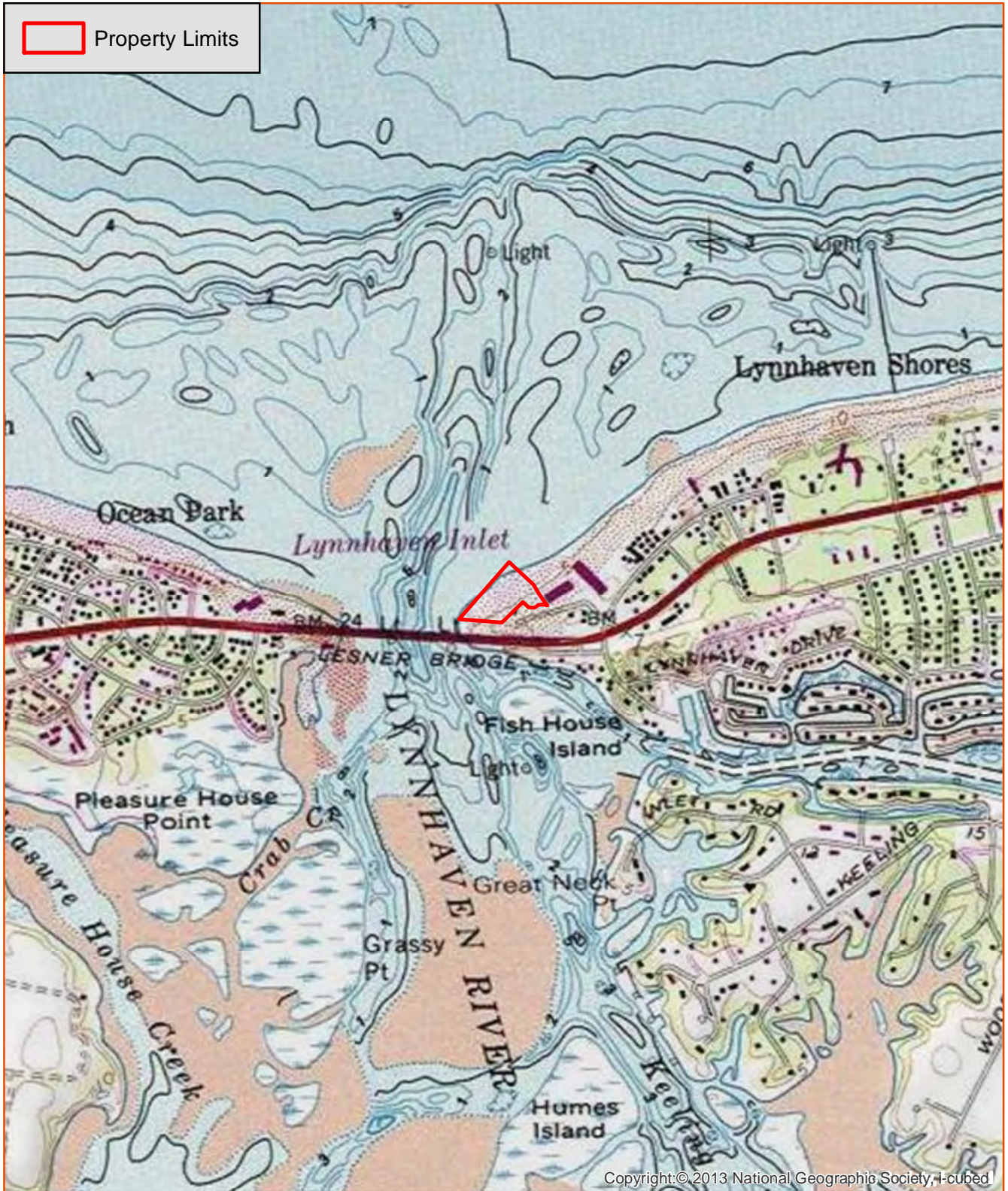
Appendix C: Crossings in, on, over, or under, waters, submerged lands, tidal wetlands and/or dunes and beaches, including but not limited to, bridges, walkways, pipelines and utility lines.

1. What is the purpose and method of installation of the crossing?
 Purpose is to provide safe beach access for the residents of the condominium.
 Method is via extension of an existing staircase with addition of several anchoring piles.
2. What is the width of the waterway and/or wetlands to be crossed
 from mean high water to mean high water (tidal waters)? N/A feet.
 from mean low water to mean low water (tidal waters)? N/A feet.
 from ordinary high water to ordinary high water (non-tidal waters)? N/A feet.
3. For bridges (footbridges, golf cart bridges, roadway bridges, etc.), what is the width of the structure over the tidal wetlands, dunes/beaches and/or submerged lands? 20 square feet.
4. For overhead crossings:
 - a. What will be the height above mean high water? N/A feet.
 - b. If there are other overhead crossings in the area, what is the minimum height? N/A feet.
 - c. If the proposed crossing is an electrical line, please confirm the total number of electrical circuits: N/A
5. For buried crossings, what will be the depth below the substrate? N/A feet. Will the proposed utility provide empty conduits for any additional utilities that may propose to co-locate at a later date? Yes No.
6. Will there be any excavation or fill required for placement of abutments, piers, towers, or other permanent structures on State-owned submerged lands, tidal wetlands, and dunes/beaches? x Yes No.

If yes, please provide the following:

- | | |
|-------------------------------------------|-----------------------------|
| a. Amount of excavation in wetlands | <u> N/A </u> cubic yards |
| | <u> N/A </u> square feet |
| b. Amount of excavation in submerged land | <u> N/A </u> cubic yards |
| | <u> N/A </u> square feet |
| c. Amount of excavation in dune/beach | <u> 1-2 </u> cubic yards |
| | <u> 9-27 </u> square feet |
| d. Amount of fill in wetlands | <u> N/A </u> cubic yards |
| | <u> N/A </u> square feet |
| e. Amount of fill in submerged lands | <u> N/A </u> cubic yards |
| | <u> N/A </u> square feet |
| f. Amount of fill in dune/beach | <u> N/A </u> cubic yards |
| | <u> N/A </u> square feet |

 Property Limits



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Mapped by BRO
Cape Henry, VA USGS Quadrangle Topographic Map



USGS TOPOGRAPHIC VICINITY MAP

JOINT PERMIT APPLICATION

POINT CHESAPEAKE GAZEBO STAIRCASE

2301 POINT CHESAPEAKE WAY, VIRGINIA BEACH, VA

MSA, P.C.
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Civil & Environmental Engineering
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Virginia Beach, VA, 23462
757-490-9264 (Ofc) 757-490-0634 (Fax)
www.msaonline.com



MSA JOB #
04017C

DATE:
MAY 5, 2021

MAPPED BY:
BRO

SCALE
AS SHOWN

Received by VMRC on May 6, 2021 /Ira



- Property Limits
- May 5, 2021 Assessment**
- Current MLW
- Current MHW
- Current Dune Limits

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Mapped by BRO
Cape Henry, VA USGS Quadrangle Topographic Map



AERIAL PHOTOGRAPH EXHIBIT

JOINT PERMIT APPLICATION
POINT CHESAPEAKE GAZEBO STAIRCASE
2301 POINT CHESAPEAKE WAY, VIRGINIA BEACH, VA

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DATE:
MAY 5, 2021

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SCALE
AS SHOWN

Received by VMRC on May 6, 2021 /Ira

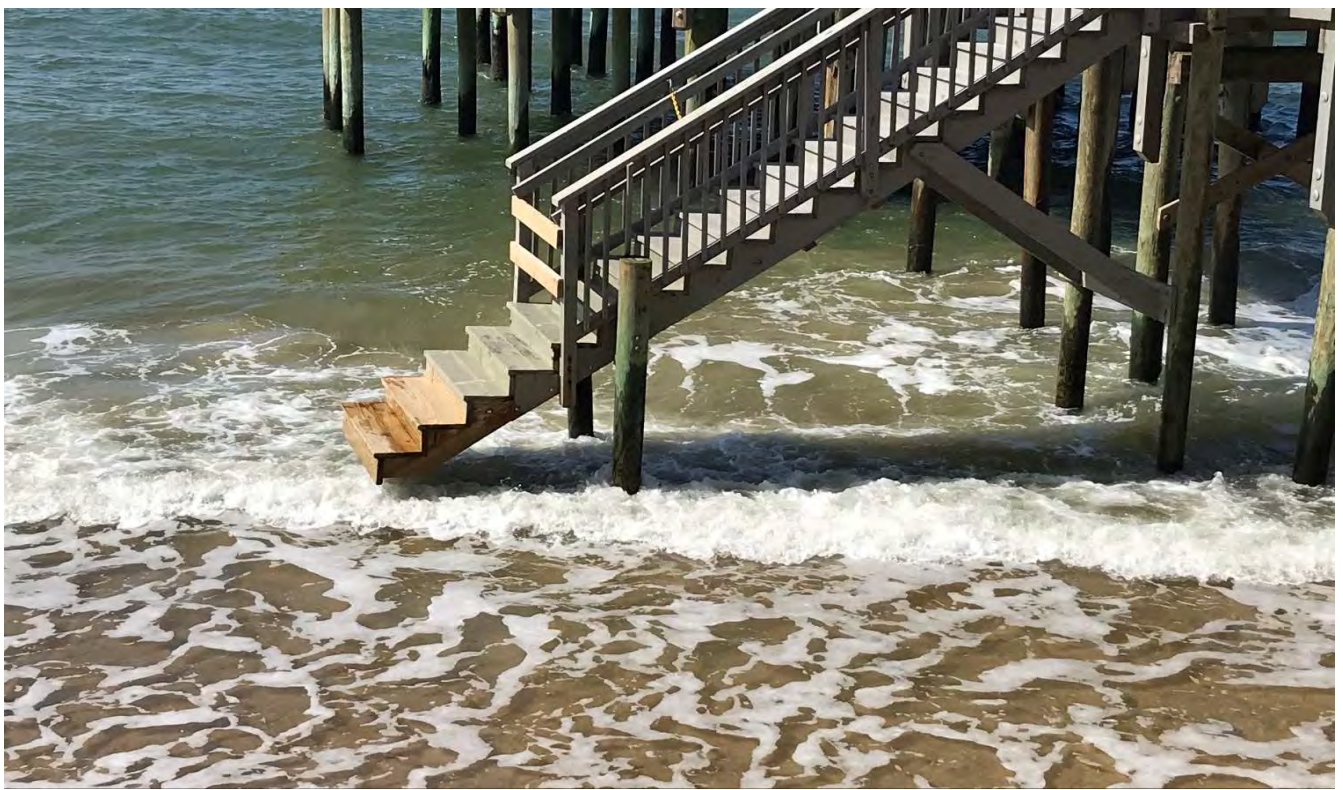


Photo 1. View of the stair case when the tide is in.



Photo 1. View of the stair case at low tide on May 5, 2021.

SITE PHOTOGRAPHS

JOINT PERMIT APPLICATION
POINT CHESAPEAKE GAZEBO STAIRS
 POINT CHESAPEAKE WAY, VIRGINIA BEACH, VA

MSA, P.C.

ENVIRONMENTAL SCIENCES, SURVEYING,
 CIVIL & ENVIRONMENTAL ENGINEERING

5032 ROUSE DRIVE, SUITE 100
 VIRGINIA BEACH, VIRGINIA 23462
 (757) 490 - 9264 FAX (757) 490 - 0634
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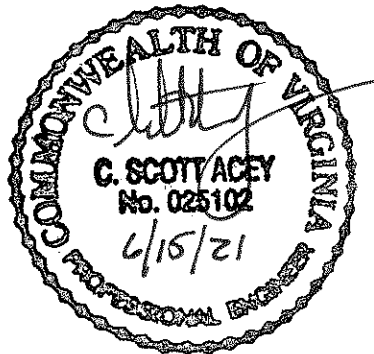
MSA JOB #
04017C

DATE:
5/6/2021

SCALE
NTS

POINT CHESAPEAKE
OCEAN SHORE AVENUE
VIRGINIA BEACH, VA.

<u>SHEET</u>	<u>TITLE</u>
1	COVER SHEET
2	PROPERTY SURVEY
3	PROPERTY SURVEY
4	RECENTLY BUILT CONDOS
5	PROPOSED STAIRCASE
6	STAIR DETAILS



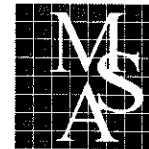
COVER SHEET

DATE: 5/5/2021
REVISED: 6/9/2021
DRAWN BY: BRO
CHK'D BY: BRO, CSA

CONSTRUCTION SEQUENCE

1. Acquire all necessary permits
2. Designate construction limits
3. Install piles and build staircase
4. Reseed any areas disturbed by construction activities

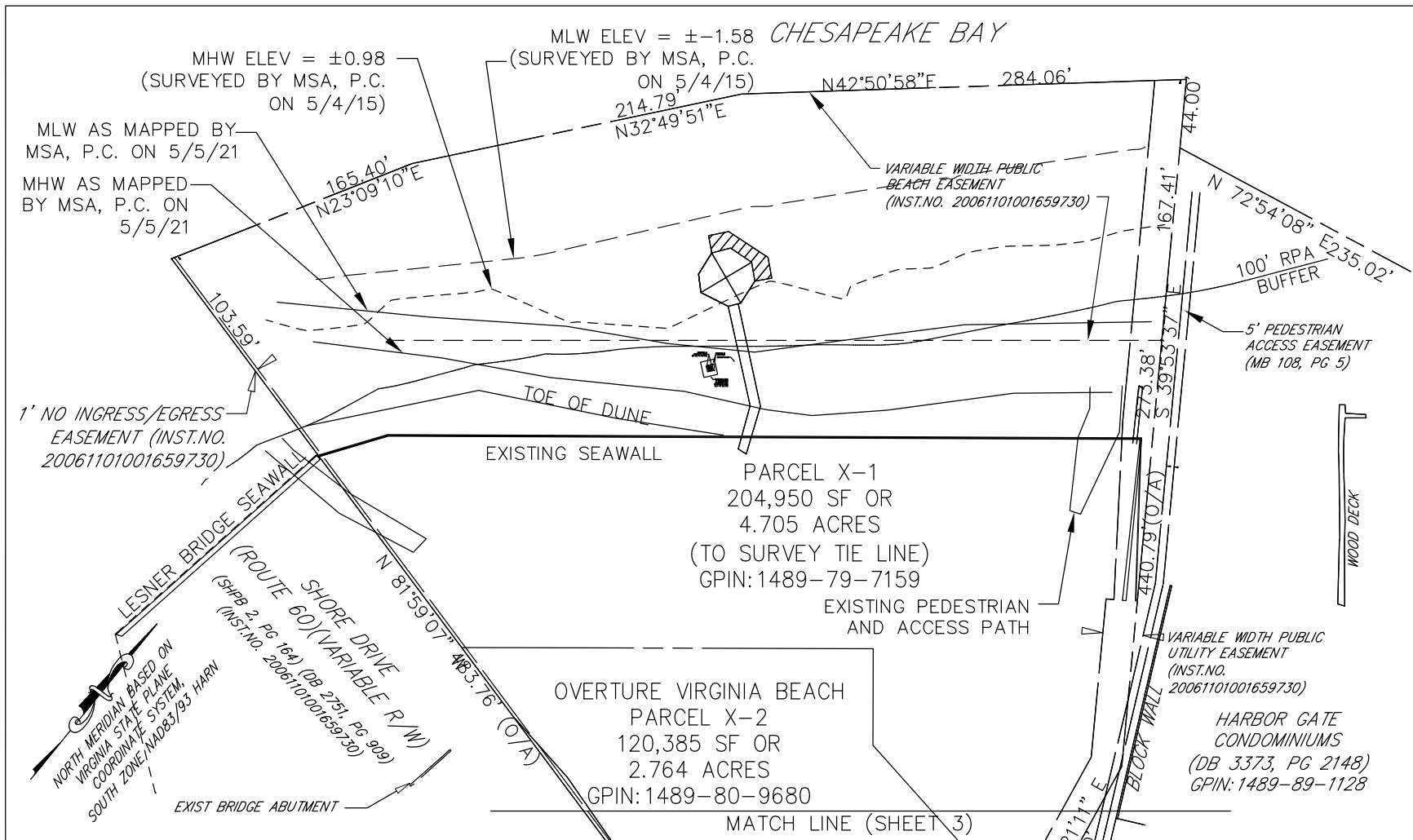
PROJ# 04017C
SHEET 1 OF 6



MSA, P.C.

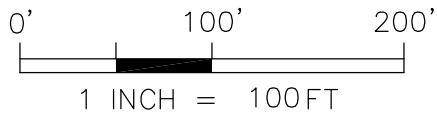
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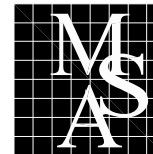


PROPERTY SURVEY

DATE: 5/5/2021
 REVISED: 6/9/2021
 DRAWN BY: BRO
 CHKD'D BY: BRO, CSA



PROJ# 04017C
 SHEET 2 OF 6

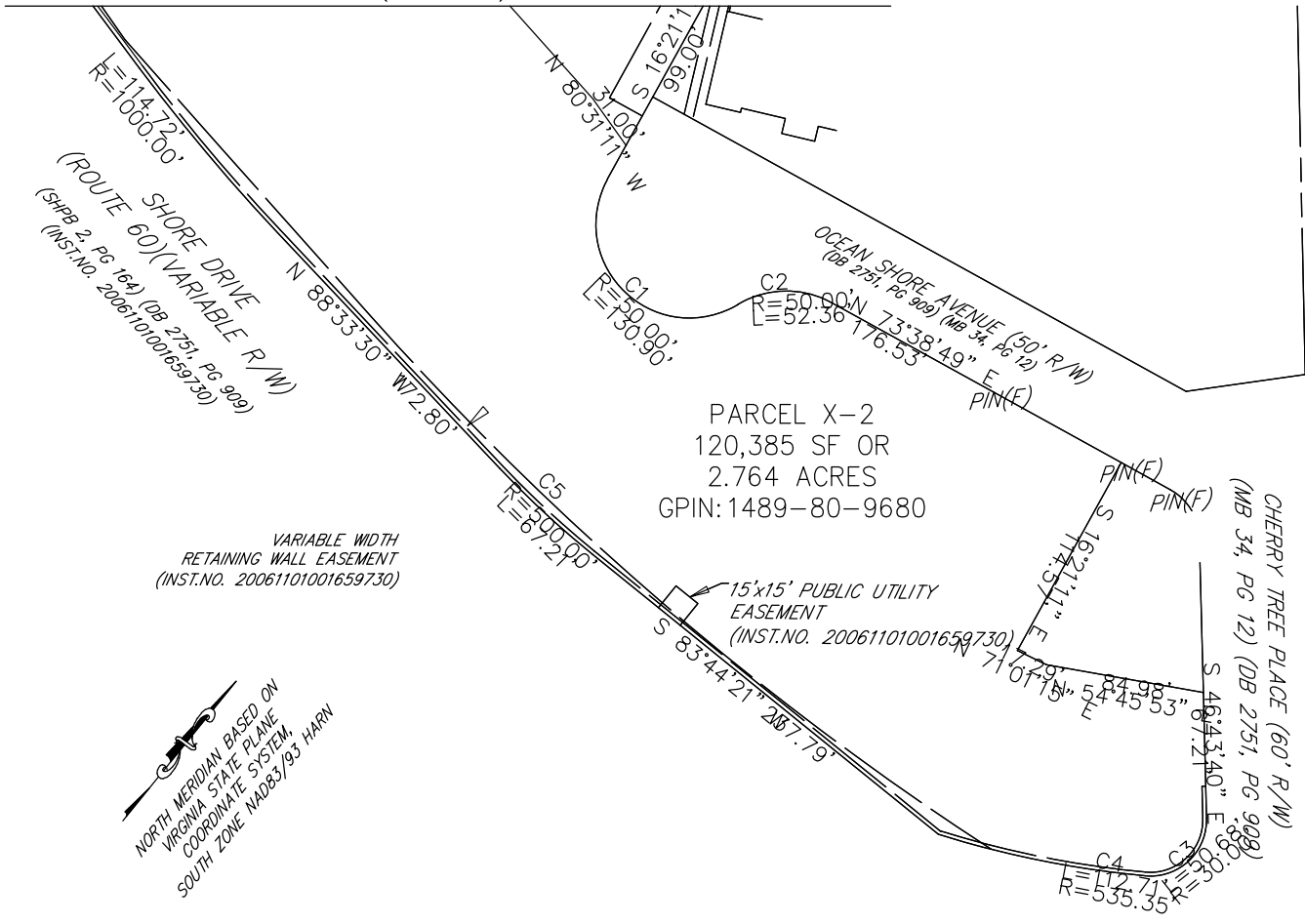


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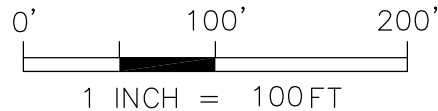
MATCH LINE (SHEET 2)



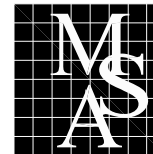
NORTH MERIDIAN BASED ON
 VIRGINIA STATE PLANE
 COORDINATE SYSTEM,
 SOUTH ZONE NAD83/93 HARN

PROPERTY SURVEY

DATE: 5/5/2021
 REVISED: 6/9/2021
 DRAWN BY: BRO
 CHKD'D BY: BRO, CSA



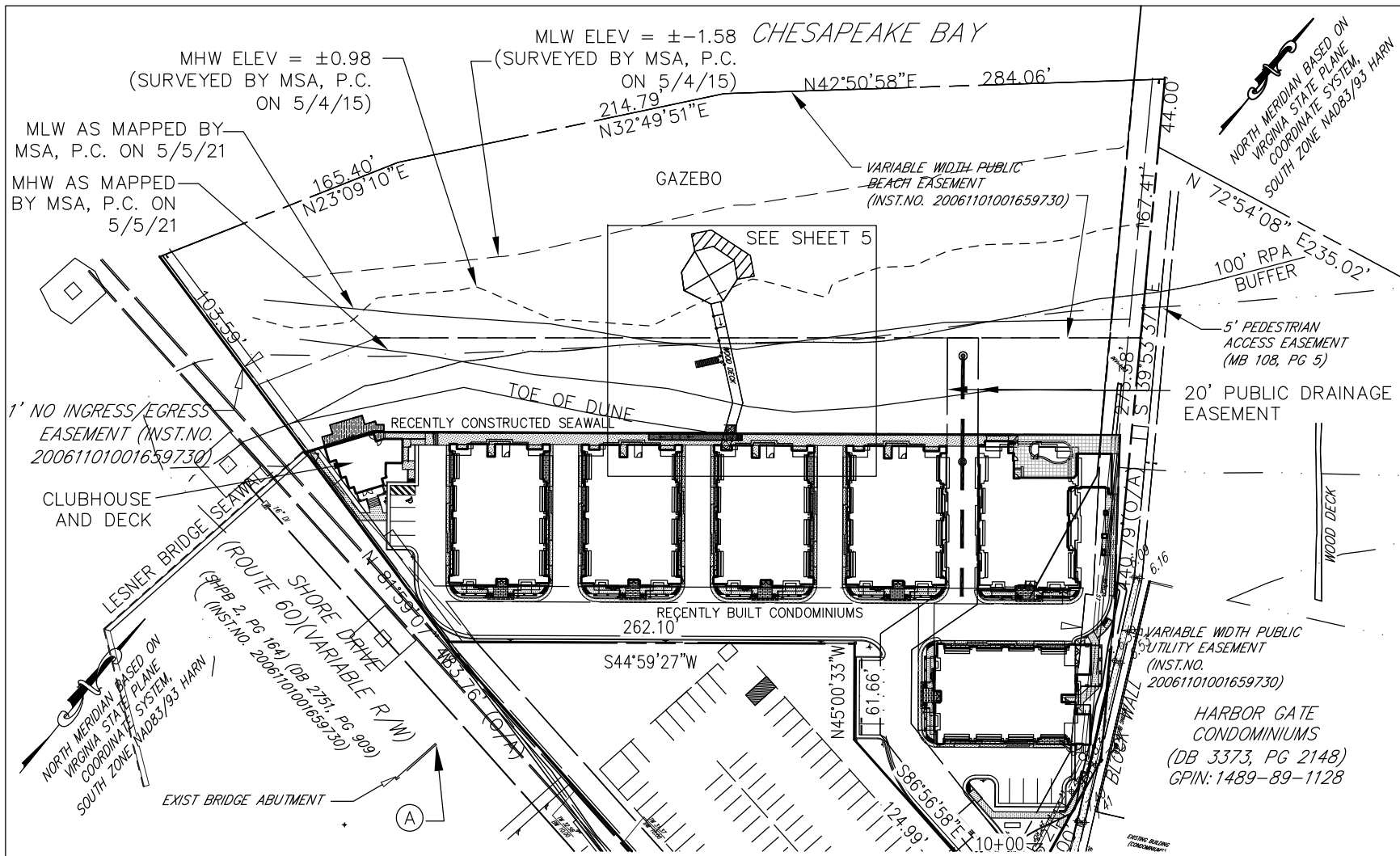
PROJ# 04017C
 SHEET 3 OF 6



MSA, P.C.

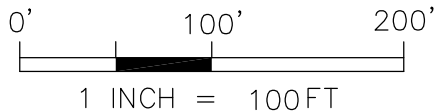
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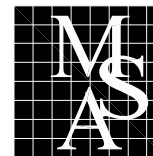


RECENTLY BUILT CONDOS

DATE: 5/5/2021
 REVISED: 6/9/2021
 DRAWN BY: BRO
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PROJ# 04017C
 SHEET 4 OF 6

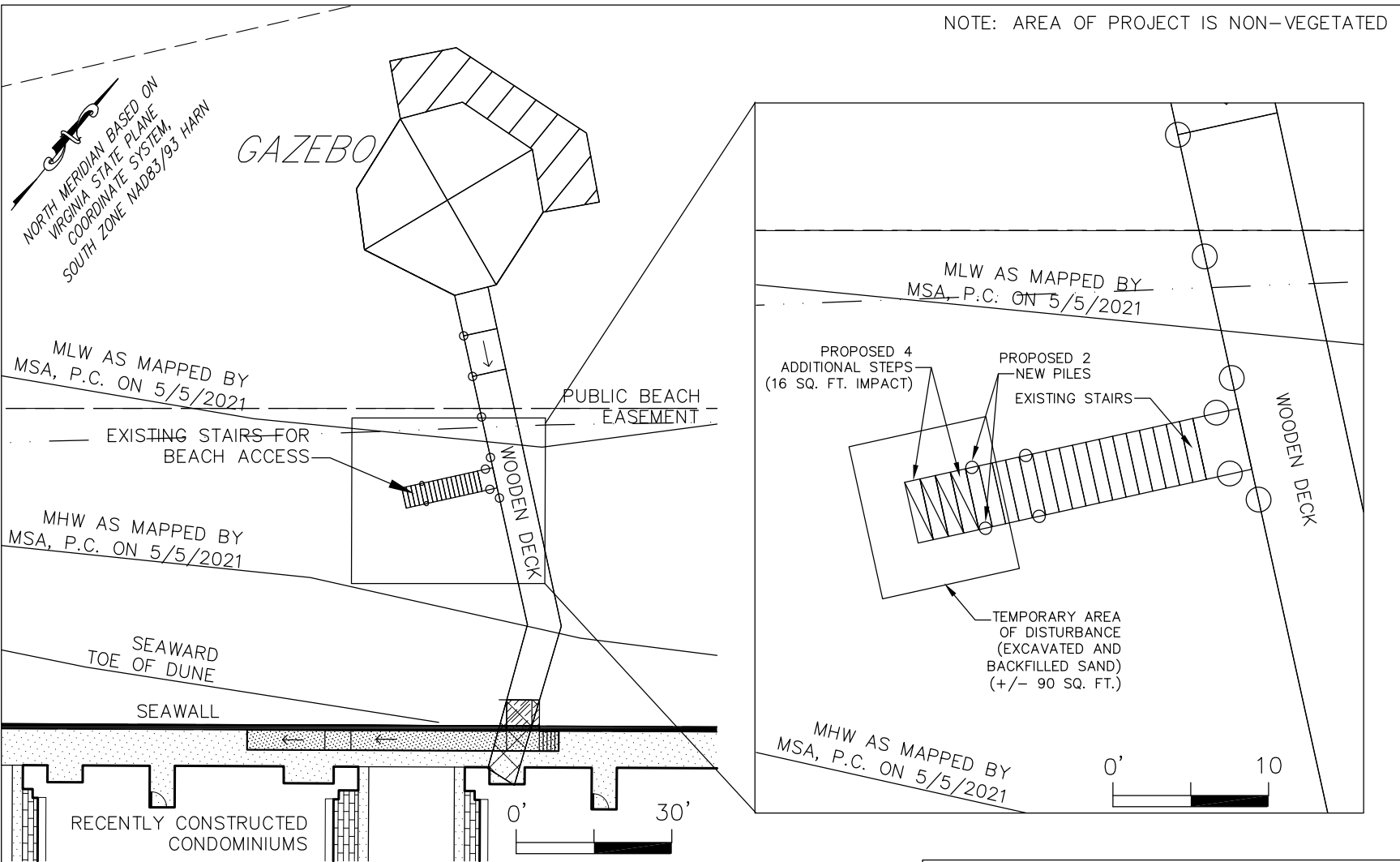


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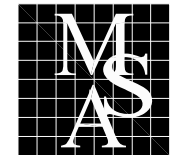
NOTE: AREA OF PROJECT IS NON-VEGETATED



PROPOSED STAIRCASE

DATE: 5/5/2021
 REVISED: 6/9/2021
 DRAWN BY: BRO
 CHKD'D BY: BRO, CSA

PROJ# 04017C
 SHEET 5 OF 6



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Adjacent Properties:

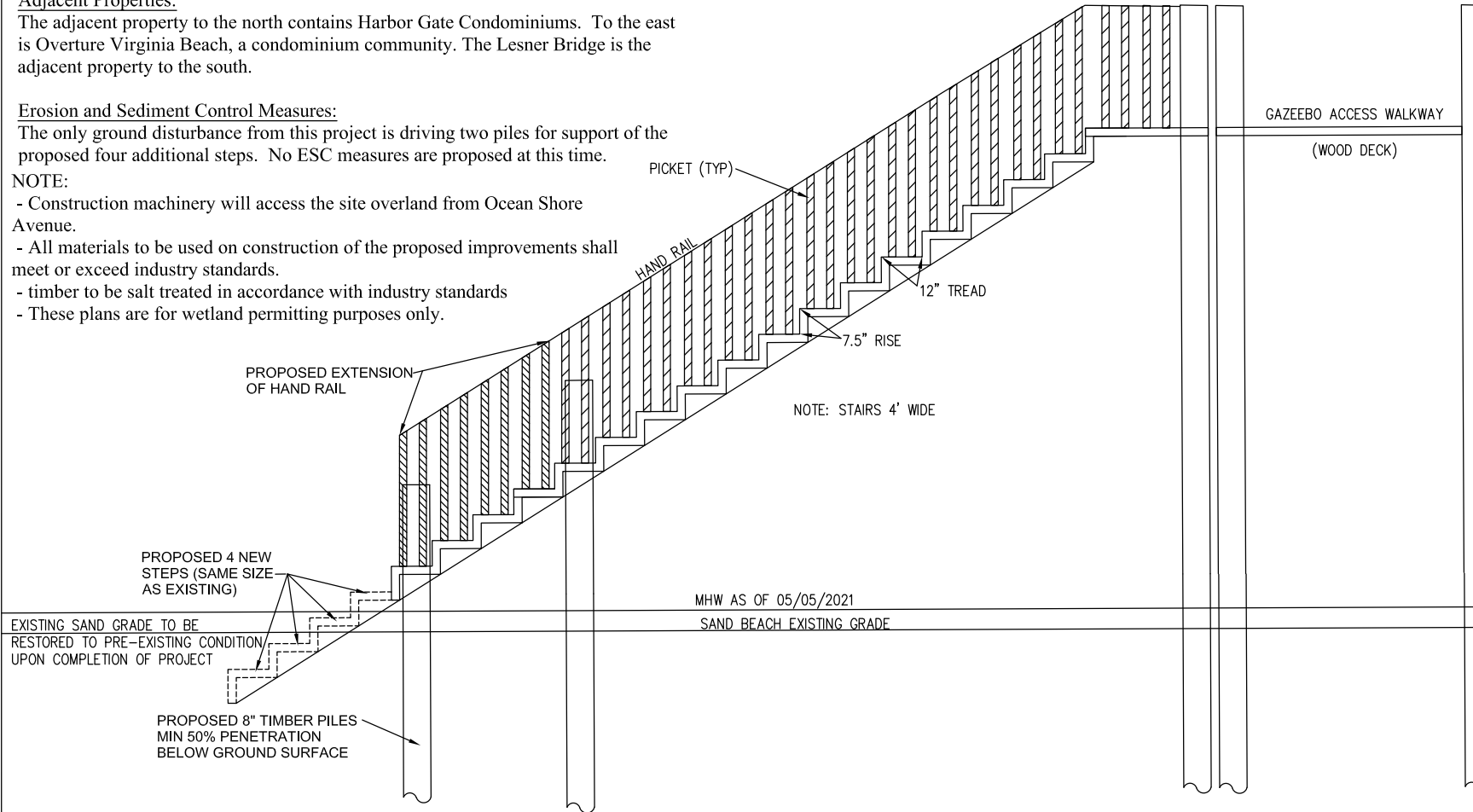
The adjacent property to the north contains Harbor Gate Condominiums. To the east is Overture Virginia Beach, a condominium community. The Lesner Bridge is the adjacent property to the south.

Erosion and Sediment Control Measures:

The only ground disturbance from this project is driving two piles for support of the proposed four additional steps. No ESC measures are proposed at this time.

NOTE:

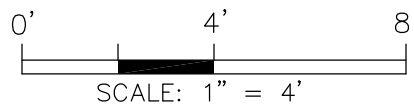
- Construction machinery will access the site overland from Ocean Shore Avenue.
- All materials to be used on construction of the proposed improvements shall meet or exceed industry standards.
- timber to be salt treated in accordance with industry standards
- These plans are for wetland permitting purposes only.



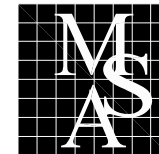
NOTE: PROJECT SITE IS NOT VEGETATED

STAIR DETAILS

DATE: 5/5/2021
 REVISED: 6/9/2021
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PROJ# 04017C
 SHEET 6 OF 6



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02. 2021-WTRA-00128

Don Myers [Applicant & Owner]

To construct a bulkhead and rip rap involving wetlands

2004 Compass Circle
(GPIN 2409-09-6220)

Waterway – Canal to Broad Bay
Subdivision - Bay Island
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 Don A. Myers

Does the applicant have a representative? Yes No

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

Waterfront Consulting, Inc.

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

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

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

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

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

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.

Wells Fargo

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.

Goodman & Company

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., 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.**

Don A. Myers

Applicant Signature:

Don A. Myers

DON A MYERS OWNER

Print Name and Title

3-3-2021

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 # 21-0823

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>Treasure Canal</u>				
PREVIOUS ACTIONS RELATED TO THE PROPOSED WORK (Include all federal, state, and local pre application coordination, site visits, previous permits, or applications whether issued, withdrawn, or denied)				
Historical information for past permit submittals can be found online with VMRC - https://webapps.mrc.virginia.gov/public/habitat/ - or VIMS - http://ccrm.vims.edu/perms/newpermits.html				
Agency	Action / Activity	Permit/Project number, including any non-reporting Nationwide permits previously used (e.g., NWP 13)	Date of Action	If denied, give reason for denial

Part 1 - General Information (continued)

1. Applicant's legal name* and complete mailing address: Contact Information:
Don A. Myers Home () _____
2004 Compass Circle Work () _____
Virginia Beach, VA 23451 Fax () _____
Cell (757) 777-4919
e-mail dmyers@myersplumbingandheating.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 boat lift, construct approximately 72 LF of vinyl bulkhead no more than 2' channelward of the existing bulkhead, construct approximately 113 LF of granite quarry stone riprap revetment, and construct a private open pile pier with (2) four pile boat lifts.

The pier will use (17) 8" timber piles and each boat lift will use (4) 10" timber piles that will be driven via a vibratory hammer mounted to an excavator on 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) 2004 Compass Circle

Lot/Block/Parcel# Lot 53, Section 1, Bay Island

Subdivision Bay Island

City / County Virginia Beach

ZIP Code 23451

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

36.907395 / -76.045160

(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 shoreline protection.

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.*

Due to the height of the existing structures and width of the canals in Bay Island, a living shore line was not considered. There is also no VW on site. The riprap is on both sub-aqueous bottom and on NVW rock/mud so all 242 SF of NVW impacts for the riprap are self mitigating. The bulkhead is entirely over sub-aqueous bottom so there are no impacts associated with the bulkhead.
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.): \$ 100,000.00
Approximate cost of that portion of the project that is channelward of mean low water: \$ 70,000.00
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.

Robert D. & Linda M. Pellerin RT	2008 Compass Circle	Virginia Beach, VA 23451
City of Virginia Beach	2401 Courthouse Drive	Virginia Beach, VA 23456
Michael Griese	2248 Windward Shore Drive	Virginia Beach, VA 23451
David H. Darrow	2244 Windward Shore Drive	Virginia Beach, VA 23451



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

June 15, 2021

To: City of Virginia Beach, Mr. David Compton
VMRC, Habitat Management Division, Mr. Justin Worrell
US ACOE, Regulatory Branch, Norfolk District

**RE: Wetlands Permit #2021-0823, Donald Myers
Located at 2004 Compass Circle, Virginia Beach, VA 23451**

To all:

A living shoreline was not considered as an option at the site for several reasons as follows:

- First and foremost, Bay Island was man-made as a boating community by dredging the canals. I believe it is ill advised to construct a living shoreline along the sides of the canals that will inevitably erode sediments into the navigation canals.
- The existing timber bulkhead was installed in 1980 and has exceeded its design life and is showing signs of failure at joints, walers and piles. The EH (exposed height) of the bulkhead on the north side is 6-7'. Removal and grading back into the yard at 8:1 would require 50' +/- of excavation at tremendous cost. It would severely impact the adjoining property without construction a returnwall.
- The existing concrete bulkhead has fractures and the timber bulkhead reinforcing it is also past design life and show signs of deterioration. This structure also has an EH of 5-6' requiring grading of 45' +/- and the house is only 21' from the water at the southern end. Again, impacts to adjoining property would require the installation of a lengthy returnwall. The property rises 3-4' in vertical over 25' from the concrete bulkhead extending the area that would need to be excavated.
- The sandy area in the center of the project was constructed that way originally, see attached photo circa 1970. The area has never been vegetated as evidenced in Google Earth historic photos. The area is stable and there is no reason to try and alter its topography and risk eroding fill material into the navigation channel.

Please let me know if you have any other questions or concerns regarding this project.

Thank you,

Robert E. Simon

Robert E. Simon, Vice President

CC: Don Myers, Applicant



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.

Don A. Myers

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)



Applicant's Signature

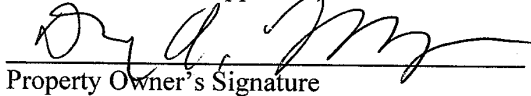
(Use if more than one applicant)

3-3-2021

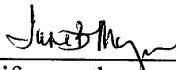
Date

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)

3/3/2021

Date

Part 2 – Signatures (continued)

2. Applicants having agents (if applicable)

CERTIFICATION OF AUTHORIZATION

I (we), Don A. Myers, 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)

3/20/2021

(Date)

Don A. Myers

(Applicant's Signature)

(Use if more than one applicant)

3-3-2021

(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), Don A. Myers, 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.

The project is to remove the existing boat lift and construct a 5'x57' pier with (2) 2'x10' bumpouts and (2) four pile boat lifts 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? 22 feet.

Channelward of Mean High Water? 22 feet.

Channelward of Mean Low Water? 22 feet.

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

Tidal non-vegetated wetlands 0 square feet.

Tidal vegetated wetlands 0 square feet.

Submerged lands 302 square feet.

What is the total size of any and all L- or T-head platforms? 0 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 construct approximately 72 LF of vinyl bulkhead with a 10 LF return and construct approximately 113 LF of granite quarry stone riprap revetment. There will be 0.01 acres of aquatic impact and approximately 68 CYs of fill place below the plane of MHW.

2. What is the maximum encroachment channelward of mean high water? 6 feet.
Channelward of mean low water? 8 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 242 square feet
 - Subaqueous bottom 445 square feet
 - Dune and/or beach N/A 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 and walers, vinyl sheet pile, UV resistant filter fabric, H.D. galvanized hardware, and backfill from an approved upland source.

The riprap will consist of granite quarry stone, UV resistant filter fabric, 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 75 pounds per stone Class size One/A1

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

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

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

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

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

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

REVISED 10-09-03

PROJECT LOCATION: 2004 Compass Circle

APPLICANT'S NAME: Don A. Myers

APPLICANT'S ADDRESS: 2004 Compass Circle

Virginia Beach, VA 23451

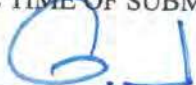
ENGINEER OF RECORD: Gregory O. Milstead, P.E.

PROFESSIONAL ENGINEER/ SURVEYOR
CERTIFYING PROJECT

CONSTRUCTION: Bulkhead, Riprap, Pier, & Boat Lifts

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.

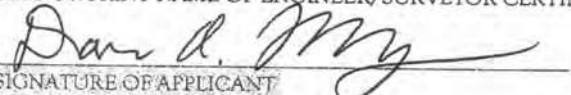


SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

3/29/2021
DATE

Gregory O. Milstead, P.E.

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION



SIGNATURE OF APPLICANT

3-3-2021
DATE

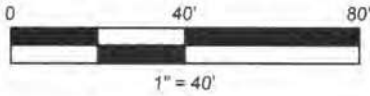
SIGNATURE OF COASTAL ZONE ADMINISTRATOR

DATE

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

APPLICATION NO. _____

EXISTING SITE CONDITIONS



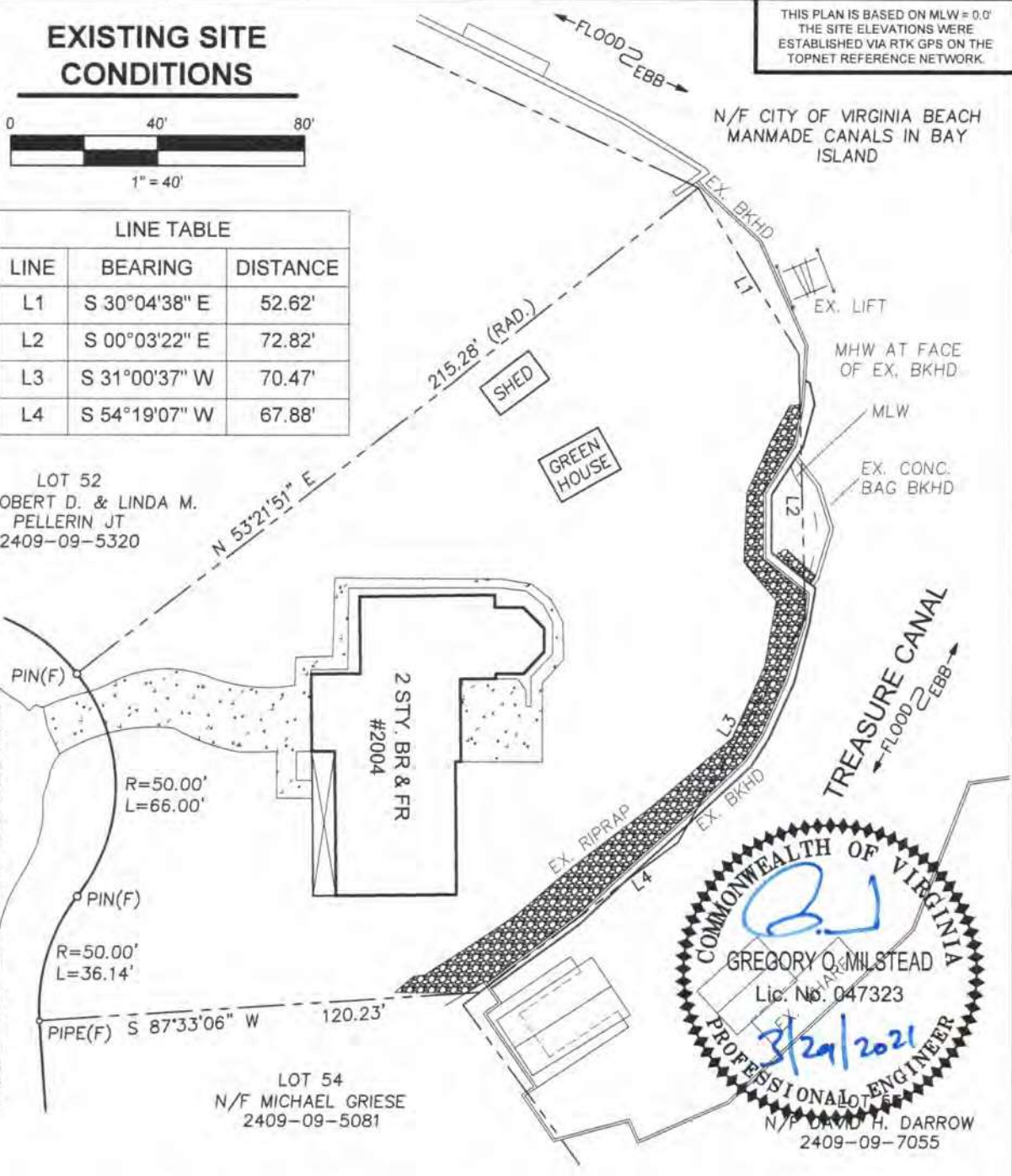
LINE TABLE		
LINE	BEARING	DISTANCE
L1	S 30°04'38" E	52.62'
L2	S 00°03'22" E	72.82'
L3	S 31°00'37" W	70.47'
L4	S 54°19'07" W	67.88'

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

N/F CITY OF VIRGINIA BEACH
MANMADE CANALS IN BAY ISLAND

LOT 52
N/F ROBERT D. & LINDA M.
PELLERIN JT
2409-09-5320

COMPASS CIRCLE (50' R/W)
REF: M.B. 45, PG. 37



LOT 54
N/F MICHAEL GRIESE
2409-09-5081

COMMONWEALTH OF VIRGINIA
GREGORY O. MILSTEAD
Lic. No. 047323
3/29/2021
PROFESSIONAL ENGINEER
N/F DAVID H. DARROW
2409-09-7055

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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. R. D. & L. M. PELLERIN JT
2. CITY OF VIRGINIA BEACH
3. MICHAEL GRIESE
4. DAVID H. DARROW

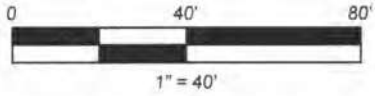
REV:

WCI WATERFRONT CONSULTING, INC.
2589 QUALITY COURT, STE. 323
VIRGINIA BEACH, VA 23454
PHONE: (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: BULKHEAD, RIPRAP, PIER, & LIFTS
IN: TREASURE CANAL
AT: 2004 COMPASS CIRCLE
VIRGINIA BEACH, VA 23451
APPLICATION BY:
DON A. MYERS
SHEET 1 OF 12
DATE: FEBRUARY 27, 2021

SITE ACCESS & DEMOLITION



LINE TABLE		
LINE	BEARING	DISTANCE
L1	S 30°04'38" E	52.62'
L2	S 00°03'22" E	72.82'
L3	S 31°00'37" W	70.47'
L4	S 54°19'07" W	67.88'

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

N/F CITY OF VIRGINIA BEACH
MANMADE CANALS IN BAY ISLAND

REMOVE EX.
BOAT LIFT

EX. LIFT

MHW AT FACE
OF EX. BKHD

MLW

EX. CONC.
BAG BKHD

LOT 52
N/F ROBERT D. & LINDA M.
PELLERIN JT
2409-09-5320

N 53°21'51" E

215.28' (RAD.)
SHED

GREEN
HOUSE

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: 6,497 SF
3. AN AGREEMENT IN-LIEU OF A STORMWATER MANAGEMENT PLAN SHALL BE EXECUTED FOR THE PROJECT.

R=50.00'
L=66.00'

R=50.00'
L=36.14'

COMPASS CIRCLE (50' RM)

REF: M.B. 45, PG. 37

PIPE(F) S 87°33'06" W

120.23'

LOT 54
N/F MICHAEL GRIESE
2409-09-5081

TREASURE CANAL
FLOOD EBB



LOT 55
N/F DAVID H. DARROW
2409-09-7055

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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. R. D. & L. M. PELLERIN JT
2. CITY OF VIRGINIA BEACH
3. MICHAEL GRIESE
4. DAVID H. DARROW

REV:



WATERFRONT
CONSULTING, INC.

2589 QUALITY COURT, STE. 323
VIRGINIA BEACH, VA 23454
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PROPOSED: BULKHEAD, RIPRAP,
PIER, & LIFTS
IN: TREASURE CANAL
AT: 2004 COMPASS CIRCLE
VIRGINIA BEACH, VA 23451
APPLICATION BY:
DON A. MYERS
SHEET 2 OF 12
DATE: FEBRUARY 27, 2021

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

LINE TABLE		
LINE	BEARING	DISTANCE
L1	S 30°04'38" E	52.62'
L2	S 00°03'22" E	72.82'
L3	S 31°00'37" W	70.47'
L4	S 54°19'07" W	67.88'

LOT 52
 N/F ROBERT D. & LINDA M.
 PELLERIN JT
 2409-09-5320



SHED

GREEN HOUSE

2 STY. BR & FR
 #2004

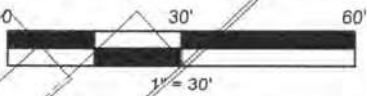
PROPOSED 5'x57' PIER
 WITH A 2'x10' BUMPOUT, (2)
 FOUR PILE BOAT LIFTS, 72
 LF OF VINYL BULKHEAD
 WITH A 10 LF RETURN, AND
 A 2'x10' WHARF

PROPOSED 113± LF OF
 GRANITE QUARRY
 STONE RIPRAP

N/F CITY OF VIRGINIA BEACH
 MANMADE CANALS IN BAY
 ISLAND

TREASURE CANAL
 ← FLOOD →
 ← EBB →

PROPOSED
 DEVELOPMENT



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 4. DAVID H. DARROW
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PROPOSED: BULKHEAD, RIPRAP,
 PIER, & LIFTS
 IN: TREASURE CANAL
 AT: 2004 COMPASS CIRCLE
 VIRGINIA BEACH, VA 23451
 APPLICATION BY:
 DON A. MYERS
 SHEET 3 OF 12
 DATE: FEBRUARY 27, 2021

SITE DATA

LEGAL DESCRIPTION: LOT 53, SECTION 1, BAY ISLAND
 REF: MAP BOOK 45, PAGE 37, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA
 GPIN: 2409-09-9622
 ZONING: R-20 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> <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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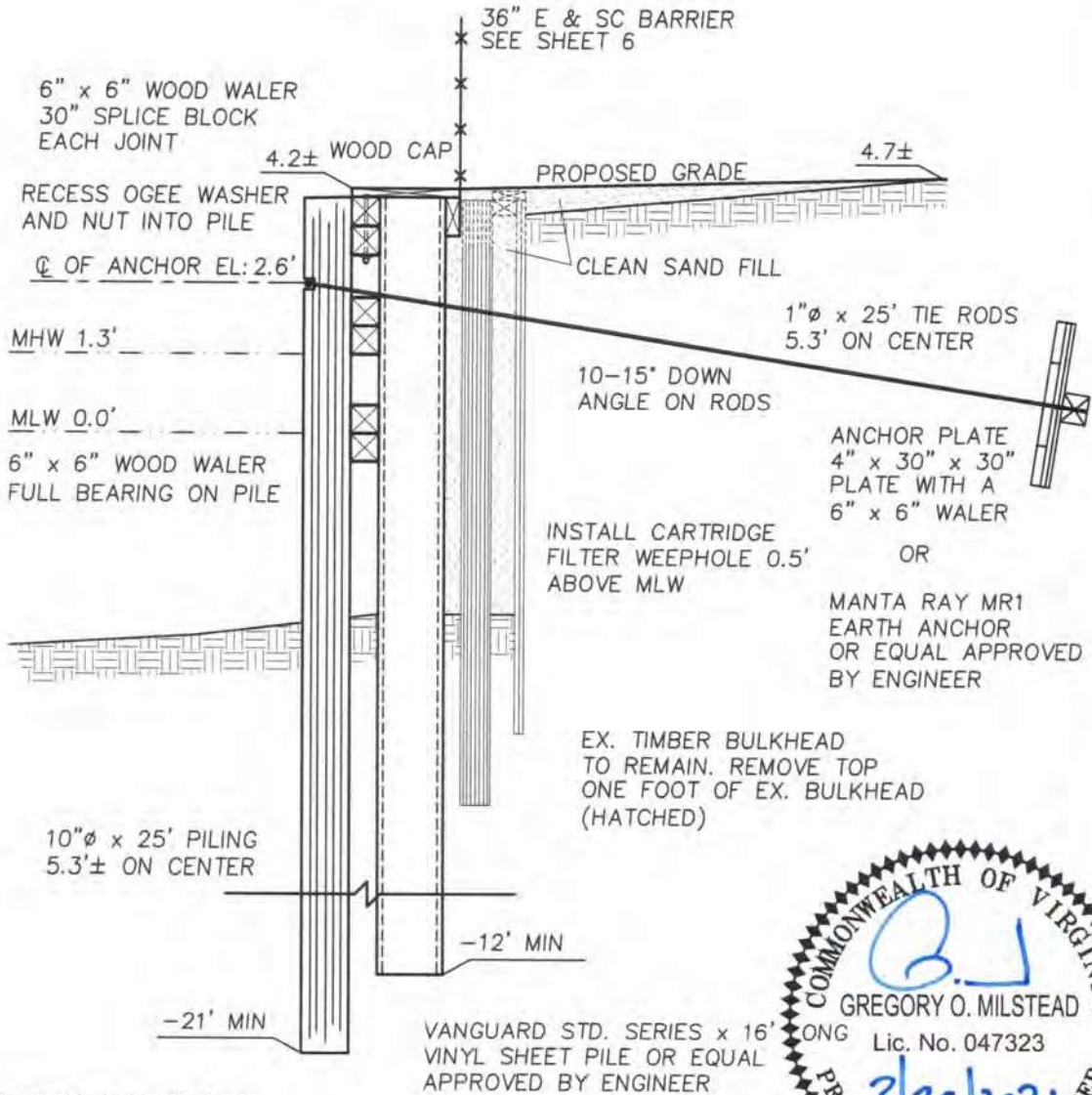
PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
 1. R. D. & L. M. PELLERIN JT
 2. CITY OF VIRGINIA BEACH
 3. MICHAEL GRIESE
 4. DAVID H. DARROW
REV:

 <p>WATERFRONT CONSULTING, INC.</p> <p>2589 QUALITY COURT, STE. 323 VIRGINIA BEACH, VA 23454 OFFICE: (757) 425-8244, CELL: (757) 619-7302</p> <p>ENGINEERING SERVICES PROVIDED BY: CHESAPEAKE BAY SITE SOLUTIONS, INC. P.O. BOX 6663 VIRGINIA BEACH, VA 23456 PHONE: (757) 575-3715</p>

PROPOSED: BULKHEAD, RIPRAP, PIER, & LIFTS
IN: TREASURE CANAL
AT: 2004 COMPASS CIRCLE
VIRGINIA BEACH, VA 23451
APPLICATION BY:
 DON A. MYERS
SHEET 4 OF 12
DATE: FEBRUARY 27, 2021

CROSS SECTION PROPOSED BULKHEAD

SC: 1" = 3'



MATERIALS SPECIFICATIONS:
 PILES CCA MP88
 ALL OTHER TIMBER CCA 2.5 PCF
 ALL WOOD GRADE 2 OR BETTER
 ALL HARDWARE H.D. GALVANIZED



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REV:

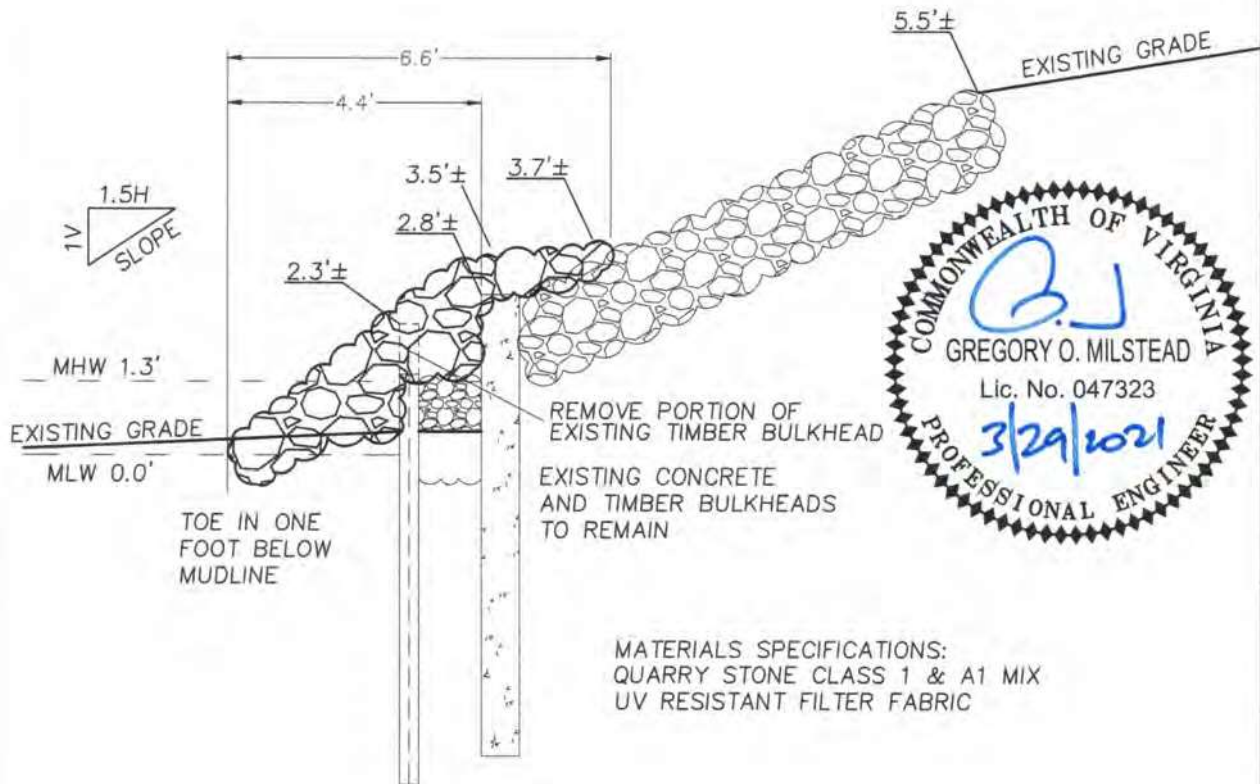
WCI WATERFRONT CONSULTING, INC.
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PROPOSED: BULKHEAD, RIPRAP, PIER, & LIFTS
 IN: TREASURE CANAL
 AT: 2004 COMPASS CIRCLE
 VIRGINIA BEACH, VA 23451
 APPLICATION BY:
 DON A. MYERS
 SHEET 5 OF 12
 DATE: FEBRUARY 27, 2021

CROSS SECTION PROPOSED RIPRAP POINTS A-E

SC: 1" = 3'



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PURPOSE: MAINTENANCE
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WATERFRONT
CONSULTING, INC.

2589 QUALITY COURT, STE. 323
VIRGINIA BEACH, VA 23454
OFFICE: (757) 425-8244, CELL: (757) 618-7302

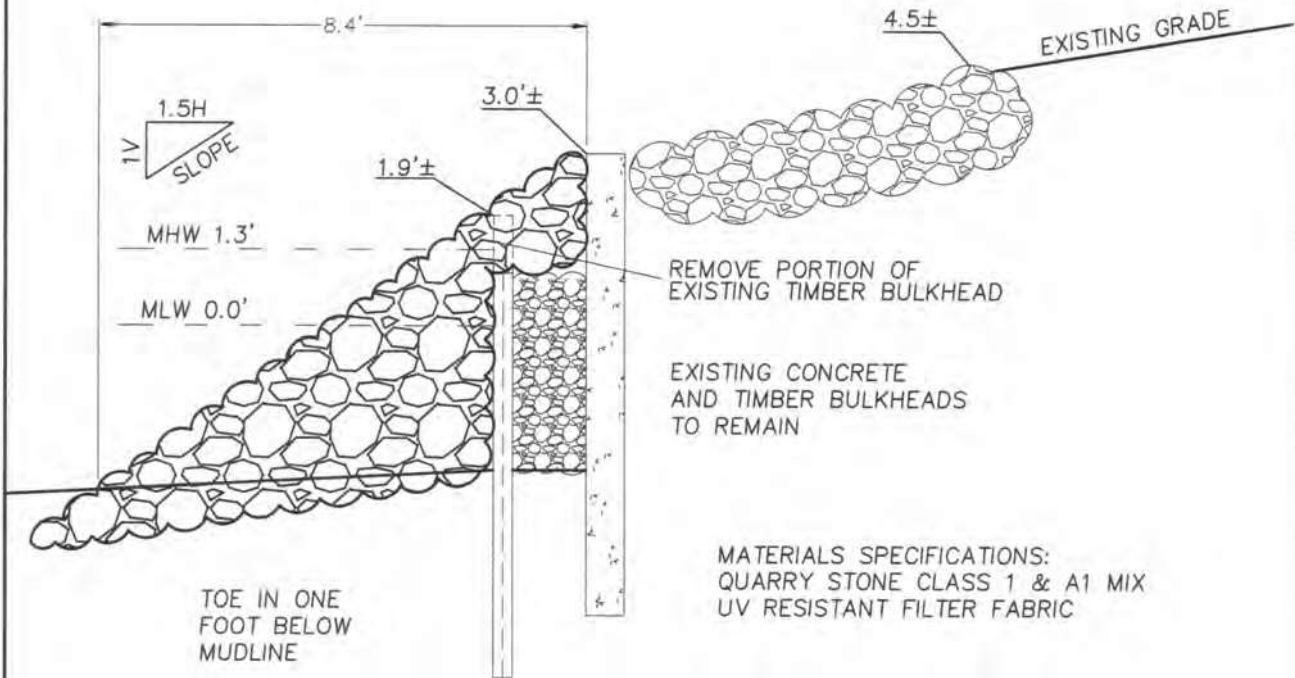
ENGINEERING SERVICES PROVIDED BY:
CHESAPEAKE BAY SITE SOLUTIONS, INC.
P.O. BOX 6663 VIRGINIA BEACH, VA 23456
PHONE: (757) 575-3715

PROPOSED: BULKHEAD, RIPRAP,
PIER, & LIFTS
IN: TREASURE CANAL
AT: 2004 COMPASS CIRCLE
VIRGINIA BEACH, VA 23451
APPLICATION BY:
DON A. MYERS
SHEET 6 OF 12
DATE: FEBRUARY 27, 2021

REV:

CROSS SECTION PROPOSED RIPRAP POINTS E-G

SC: 1" = 3'



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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
 1. R. D. & L. M. PELLERIN JT
 2. CITY OF VIRGINIA BEACH
 3. MICHAEL GRIESE
 4. DAVID H. DARROW

REV:



**WATERFRONT
CONSULTING, INC.**

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

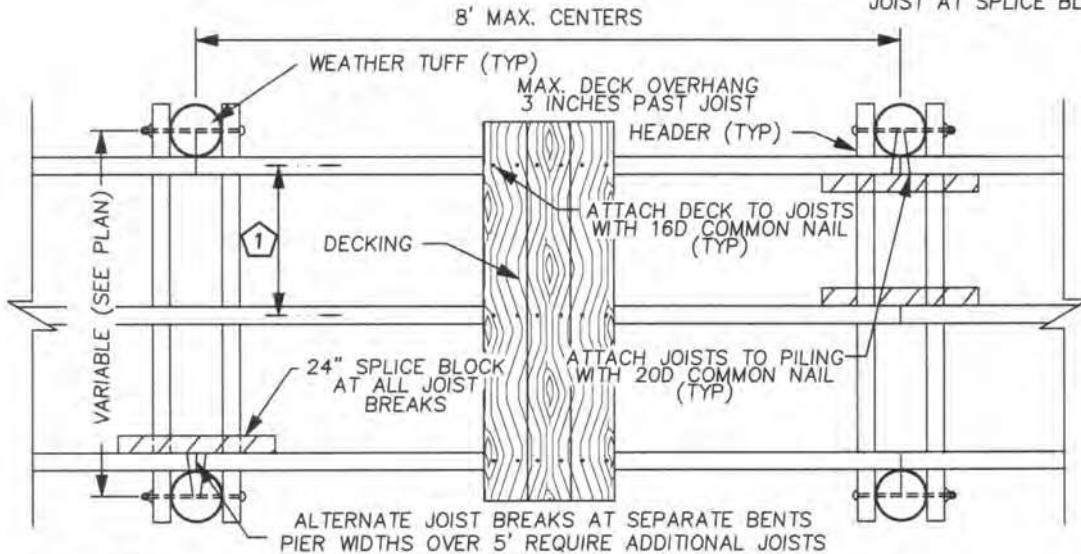
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**PROPOSED: BULKHEAD, RIPRAP,
PIER, & LIFTS**
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VIRGINIA BEACH, VA 23451
APPLICATION BY:
DON A. MYERS
SHEET 7 OF 12
DATE: FEBRUARY 27, 2021

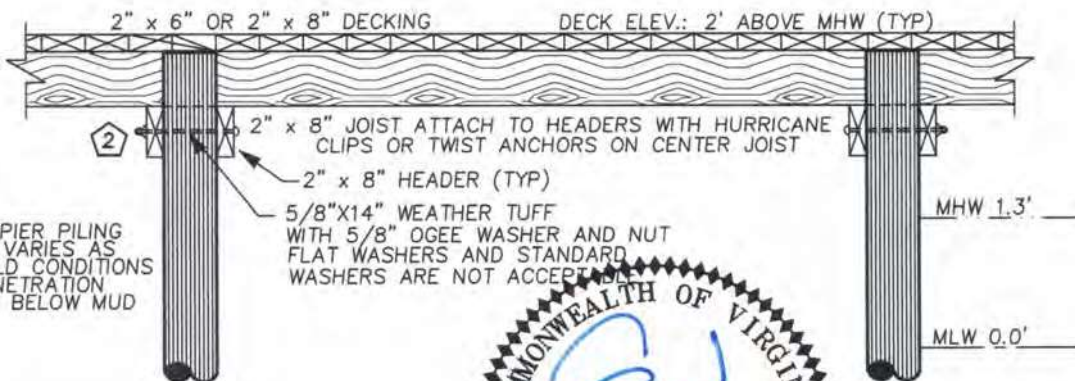
PROPOSED PIER DETAILS

SCALE 1/2" = 1.0'

USE (3) 16D NAILS ON 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!



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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PROPOSED: BULKHEAD, RIPRAP, PIER, & LIFTS
IN: TREASURE CANAL
AT: 2004 COMPASS CIRCLE VIRGINIA BEACH, VA 23451
APPLICATION BY: DON A. MYERS
SHEET 8 OF 12
DATE: FEBRUARY 27, 2021

NLAA COMPLIANCE						
ITEM	8" Pile	10" Pile	12" Pile			
PIER	17					
BOAT LIFTS		4 (EACH)				

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> 
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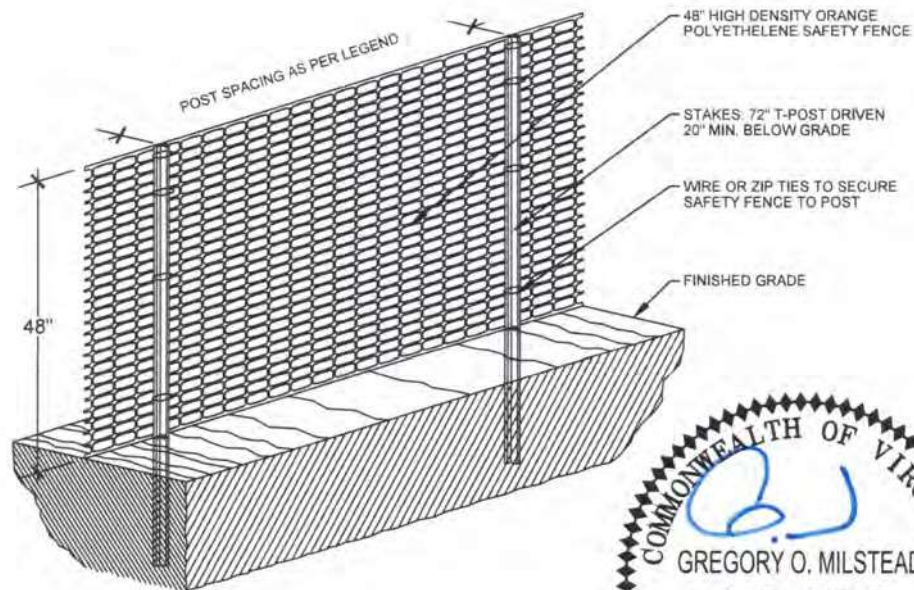
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 PIER, & LIFTS**
IN: TREASURE CANAL
AT: 2004 COMPASS CIRCLE
VIRGINIA BEACH, VA 23451
APPLICATION BY:
DON A. MYERS
SHEET 9 OF 12
DATE: FEBRUARY 27, 2021

48" Orange Safety Fence, 72" T-Posts Sensitive Area/Tree Protection

LEGEND

SAF12	48" ORANGE FENCE, 12 FEET O.C.
SAF11	48" ORANGE FENCE, 11 FEET O.C..
SAF10	48" ORANGE FENCE, 10 FEET O.C.
SAF9	48" ORANGE FENCE, 9 FEET O.C.
SAF8	48" ORANGE FENCE, 8 FEET O.C..
SAF7	48" ORANGE FENCE, 7 FEET O.C.
SAF6	48" ORANGE FENCE, 6 FEET O.C.



1. ALL SENSITIVE AREAS SHALL BE PROTECTED AS PER PLAN.
2. ALL TREES IN THE CONSTRUCTION AREA NOT SPECIFICALLY DESIGNATED FOR REMOVAL SHALL BE PRESERVED AND PROTECTED WITH HIGH VISIBILITY FENCE AS PER PLAN.
3. WHEN PRACTICABLE, INSTALL HIGH VISIBILITY 3 FEET OUTSIDE OF THE DRIP LINE OF THE TREE.
4. SAFETY FENCE SHOULD BE FASTENED SECURELY TO THE T-POSTS.
5. THE FENCING MUST REMAIN IN PLACE DURING ALL PHASES OF CONSTRUCTION; ANY CHANGE OF THE PROTECTIVE FENCING MUST BE APPROVED.



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PURPOSE: MAINTENANCE

DATUM: MLW 0.0

A.P.O.

1. R. D. & L. M. PELLERIN JT
2. CITY OF VIRGINIA BEACH
3. MICHAEL GRIESE
4. DAVID H. DARROW

REV:



**WATERFRONT
CONSULTING, INC.**

2589 QUALITY COURT, STE. 323
VIRGINIA BEACH, VA 23454
OFFICE: (757) 425-8244, CELL: (757) 819-7302

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P.O. BOX 6663 VIRGINIA BEACH, VA 23456
PHONE: (757) 575-3715

**PROPOSED: BULKHEAD, RIPRAP,
PIER, & LIFTS**

IN: TREASURE CANAL

**AT: 2004 COMPASS CIRCLE
VIRGINIA BEACH, VA 23451**

APPLICATION BY:

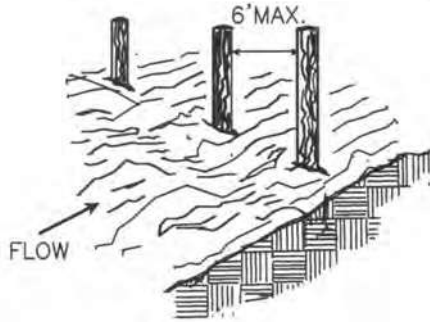
DON A. MYERS

SHEET 10 OF 12

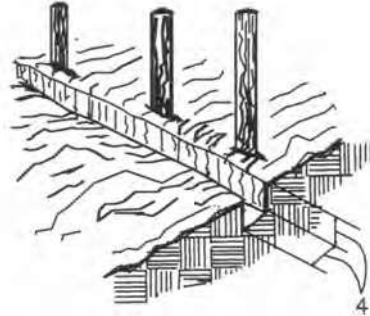
DATE: FEBRUARY 27, 2021

CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

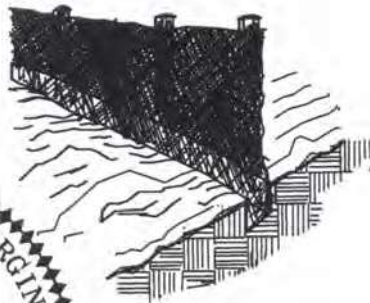
1. SET THE STAKES.



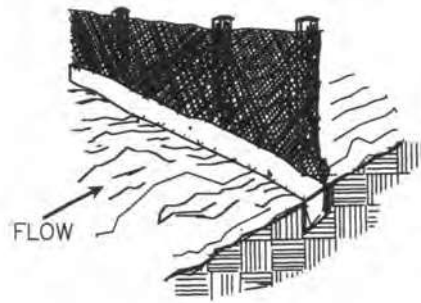
2. EXCAVATE A 4" X 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.



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 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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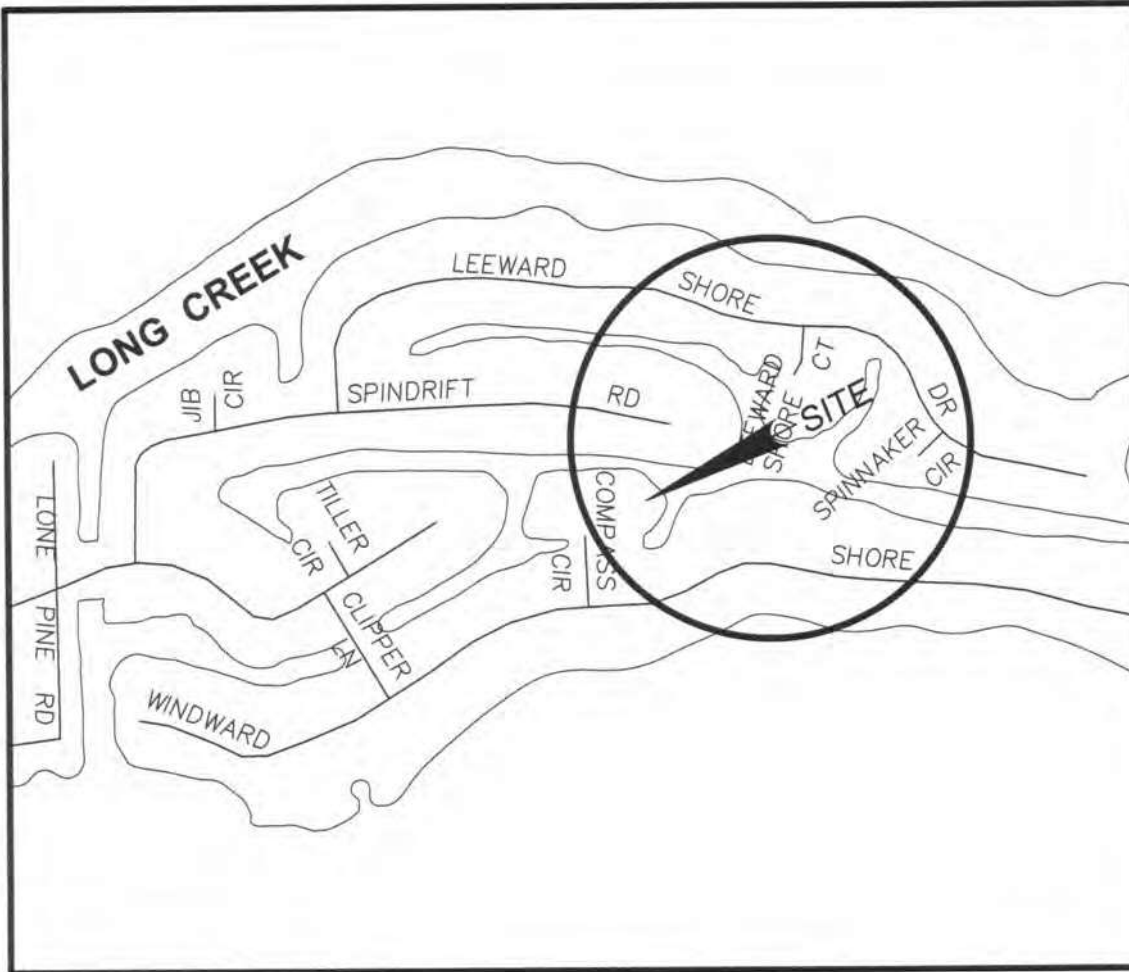
**WATERFRONT
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APPLICATION BY:
DON A. MYERS
SHEET 11 OF 12
DATE: FEBRUARY 27, 2021

REV:



LOCATION MAP

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 1. R. D. & L. M. PELLERIN JT
 2. CITY OF VIRGINIA BEACH
 3. MICHAEL GRIESE
 4. DAVID H. DARROW

REV:



WATERFRONT CONSULTING, INC.

2589 QUALITY COURT, STE. 323
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PROPOSED: BULKHEAD, RIPRAP, PIER, & LIFTS
IN: TREASURE CANAL
AT: 2004 COMPASS CIRCLE
VIRGINIA BEACH, VA 23451
APPLICATION BY:
DON A. MYERS
SHEET 12 OF 12
DATE: FEBRUARY 27, 2021

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

Building permit #: _____ DSC Plan # : _____

Location: 2004 Compass Circle GPIN: 2409-09-6220

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:

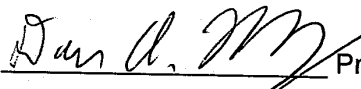
Select all that apply	Stormwater Management Control	Estimated installation date	Responsible party
	Post-development Stormwater Management controls provided by a Larger Common Plan of Development or Sale	NA	Common Plan Construction Activity Operator
	Rooftop Disconnection		Construction Activity Operator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

Signature of Permittee: _____ Print Name: _____

Date: _____



WATERFRONT CONSULTING, INC.
"Specializing in Permit Processing"

March 22, 2021

Robert D. & Linda M. Pellerin RT
2008 Compass Circle
Virginia Beach, VA 23451

**RE: Proposed Bulkhead, Riprap, Pier, & Boat Lifts
Located at 2004 Compass Circle, Virginia Beach, VA 23451**

Dear Robert D. & Linda M. Pellerin RT

This letter is to notify you that your neighbor(s), Don A. Myers 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: Don A. Myers, Applicant

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

Received by VMRC April 12, 2021 /blh

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Robert D. & Linda M. Pellerin RT, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Don A. Myers.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated February 27, 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”

March 22, 2021

Michael Griese
2248 Windward Shore Drive
Virginia Beach, VA 23451

**RE: Proposed Bulkhead, Riprap, Pier, & Boat Lifts
Located at 2004 Compass Circle, Virginia Beach, VA 23451**

Dear Michael Griese

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

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

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Robert E. Simon

Robert E. Simon, Vice President

CC: Don A. Myers , Applicant

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

Received by VMRC April 12, 2021 /blh

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

from/on the same cove as) the land of Don A. Myers.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated February 27, 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.

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Adjacent/nearby property owner's signature(s)

Date

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WATERFRONT CONSULTING, INC.
"Specializing in Permit Processing"

March 22, 2021

David H. Darrow
2244 Windward Shore Drive
Virginia Beach, VA 23451

**RE: Proposed Bulkhead, Riprap, Pier, & Boat Lifts
Located at 2004 Compass Circle, Virginia Beach, VA 23451**

Dear David H. Darrow

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

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

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Kind Regards,

Robert E. Simon

Robert E. Simon, Vice President

CC: Don A. Myers , Applicant

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

Received by VMRC April 12, 2021 /blh

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

from/on the same cove as) the land of Don A. Myers.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated February 27, 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.

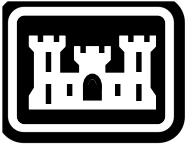
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Date

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REGIONAL PERMIT 17 CHECKLIST

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

- YES NO (1) Has the permittee reviewed the 18-RP-17 enclosure and verified that the proposed structure(s) is in compliance with all the terms, conditions, and limitations of 18-RP-17?
- YES NO (2) Does the proposed structure(s) extend no more than one-fourth of the distance across the waterway measured from either mean high water (MHW) to MHW (including all channelward wetlands) or ordinary high water (OHW) to OHW (including all channelward wetlands)?
- YES NO (3) Does the proposed structure(s) extend no more than 300 feet from MHW or OHW (including all channelward wetlands)?
- YES NO N/A (4) Does the proposed structure(s) attach to the upland at a point landward of MHW or OHW (including all channelward wetlands)?
- YES NO N/A (5) If the proposed structure(s) crosses wetland vegetation, is it an open-pile design that has a maximum width of five (5) feet and a minimum height of four (4) feet between the decking and the wetland substrate?
- YES NO N/A (6) Does the proposed structure(s) include no more than two (2) boatlifts and no more than two (2) boat slips?
- YES NO N/A (7) Is the open-sided roof structure designed to shelter a boat \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.

Robert E. Simon, Agent

Signature of Property Owner(s) or Agent

Date _____

Proposed work to be located at:
2004 Compass Circle

Virginia Beach, VA 23451

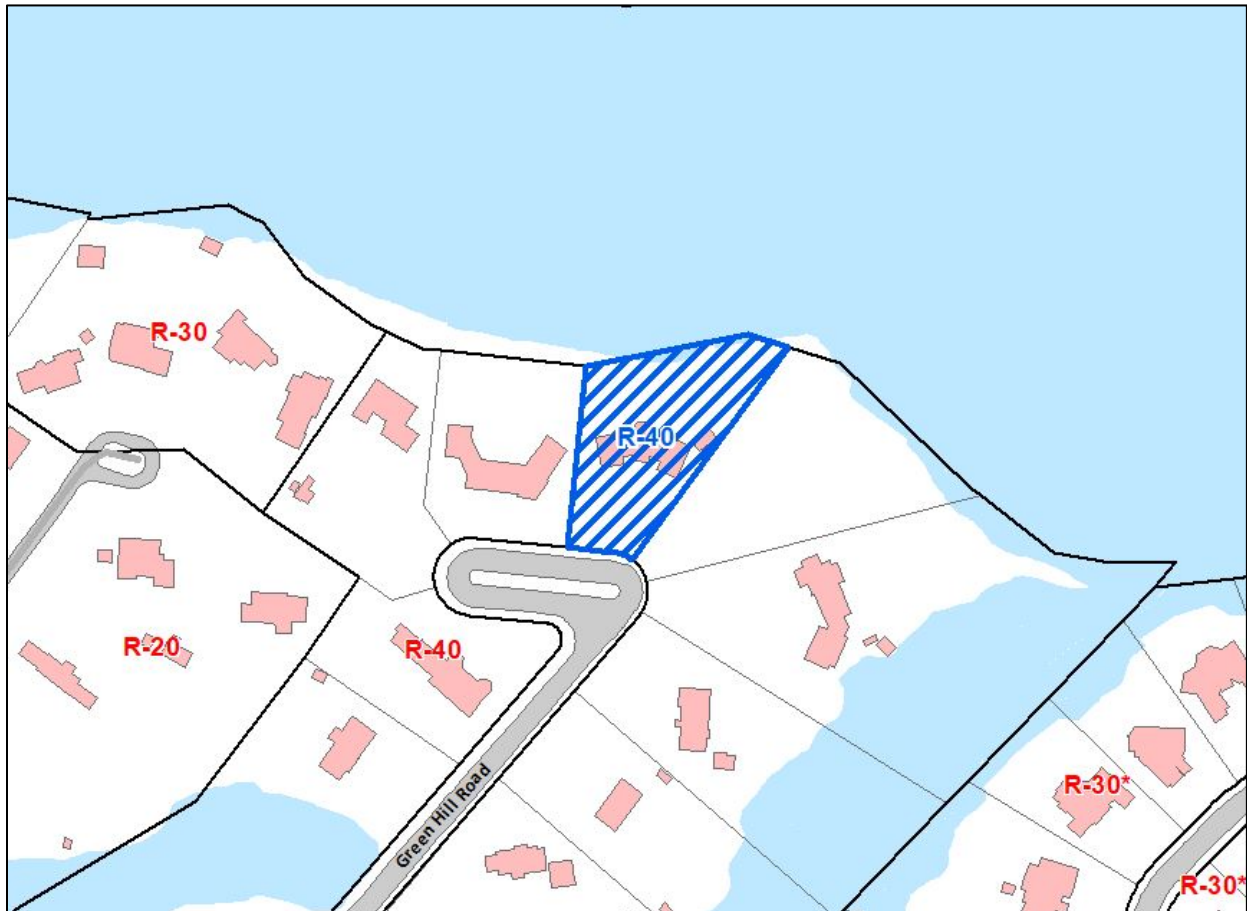
3. 2021-WTRA-00174

Alex and Jacqueline Jones [Applicant & Owner]

To construct rip rap involving wetlands

1833 Green Hill Road
(GPIN 1499-86-6463)

Waterway – Broad Bay
Subdivision – Green Hill Farm
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 H. Alex Jones & Jacqueline H. Jones

Does the applicant have a representative? Yes No

- If yes, list the name of the representative.

Gallup Surveyors — Dave Butler / Billy Garrington

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

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

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

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

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

Disclosure Statement



Known Interest by Public Official or Employee

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

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

Applicant Services Disclosure

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

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

Gallup Surveyors — Dave Butler

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.

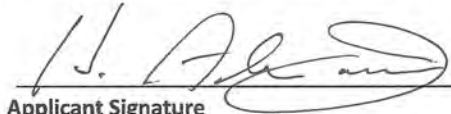
Gallup Surveyors — Dave Butler / Billy Garrington

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.



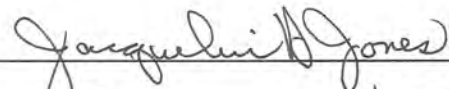
Applicant Signature

H. Alex Jones

Print Name and Title

5-25-21

Date



Jacqueline H. Jones

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

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

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

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

Continue to Next Page for Owner Disclosure

Disclosure Statement



Owner Disclosure

Owner Name H. Alex Jones & Jacqueline H. Jones

Applicant Name H. Alex Jones & Jacqueline H. Jones

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

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

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

Known Interest by Public Official or Employee

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

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

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

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

Disclosure Statement



Owner Services Disclosure

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

Yes No

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

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

Yes No

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

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

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

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

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

Gallup Surveyors - Dave Butler

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

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

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

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

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

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

Gallup Surveyors - Dave Butler / Billy Garrington

Disclosure Statement



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

Owner Signature

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

A handwritten signature in black ink, appearing to read 'H. Alex Jones'.

Owner Signature

H. Alex Jones

Print Name and Title

5-25-21

Date

A handwritten signature in black ink, appearing to read 'Jacqueline H. Jones'.

Jacqueline H. Jones

- ❖ 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 # 21-1174

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 checked="" type="checkbox"/>			
NWP # _____ (For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)	NO			
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

Part 1 - General Information (continued)

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

Alex. and Jacqueline Jones
1833 Green Hill Road
Virginia Beach, VA 23454

Home () _____
Work (757) 620-1985 _____
Fax () _____
Cell () _____
e-mail vareel@cox.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):

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

Contact Information:

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

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

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

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

Install rip rap in front of an existing timber bulkhead. Work to be performed by barge. Replace existing pier and lift in same footprint. 64-8" diameter piles will be used for the pier and 8-12" diameter piles will be used for the lifts. All piles to be installed via vibratory hammer.

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) 1833 Green Hill Road _____

Lot/Block/Parcel# Lot 3 _____

Subdivision Green Hill Farm _____

City / County Virginia Beach _____ ZIP Code 23454 _____

Latitude and Longitude at Center Point of Project Site (Decimal Degrees):
 36-54-00.13 / -76-03-07.67 (Example: 36.41600/-76.30733)

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

N/A

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

Primary purpose is to halt potential erosion from the old bulkhead. Secondary purpose is to provide water access.

Part 1 - General Information (continued)

9. Proposed use (check one):

Single user (private, non-commercial, residential)

Multi-user (community, commercial, industrial, government)

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

See separate attachment

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.): \$ 121,000

Approximate cost of that portion of the project that is channelward of mean low water:
\$ 115,000

13. Completion date of the proposed work: November 30, 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. Bernice T. Damuth
1837 Green Hill Road
Virginia Beach, VA 23454

2. Matthew A. Ellmer
Marie A. Ellmer
4908 Athens Boulevard
Virginia Beach, VA 23454

Item 10, page 8 of the Joint Permit Application

No clearing. Minimal construction footprint defined by safety fence. 102 sq. ft. of vegetated wetlands will be lost to construction. This section of Broad Bay has a fetch from due north of approximately 1,700 feet (0.32 miles) and approximately 6,300 feet (1.19 miles) from the northeast. The applicant indicated that there is little to no exposed sand along the entire frontage of his bulkhead in some years, and other years there is exposed sand and little to no vegetation. Boat traffic and wind causes wave action making the substrate unstable and not a good candidate for a living shoreline. One of the requirements for a type II living shoreline permit is to set the top of the revetment no higher than 12" above mean high water. Wave action during higher tides will easily overtop a revetment compromising the vegetative portion of the type II living shoreline. Currently, there is a sheet pile bulkhead and installing rip rap will provide a habit for marine life.

Part 2 - Signatures

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

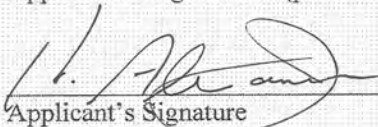
NOTE: REQUIRED FOR ALL PROJECTS

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.

H. Alex Jones

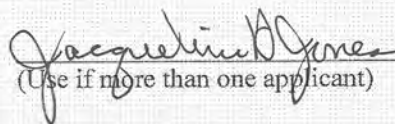
Applicant's Legal Name (printed/typed)


Applicant's Signature

5-25-21
Date

Jacqueline H. Jones

(Use if more than one applicant)


(Use if more than one applicant)

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), Alex & Jacqueline Jones, 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.

Billy Garrington
(Agent's Signature)

(Use if more than one agent)

5/24/21
(Date)

[Signature]
(Applicant's Signature)

Jacqueline Jones
(Use if more than one applicant)

5/25/21
(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.**

Replace an existing pier and 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? 118 feet.

Channelward of Mean High Water? 121 feet.

Channelward of Mean Low Water? 114 feet.

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

Tidal non-vegetated wetlands 45 square feet.

Tidal vegetated wetlands 0 square feet.

Submerged lands 1,089 square feet.

What is the total size of any and all L- or T-head platforms? 220 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 #
------	--------	-------	-------	----------------

Not yet purchased				
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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 rip rap in front of an existing timber bulkhead. The existing bulkhead is to remain. The length of the revetment will be 250.5 L.F. The total volume of rock will be 358 cubic yards.

Impacts: Vegetated = 102 sq. ft or 0.0023 acres
Non vegetated = 921 sq. ft or 0.0211 acres
Subaqueous = 1,007 sq. ft. or 0.0231 acres

the volume of rock below mean high water is approximately 127 cubic yards.

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

3. Please calculate the square footage of encroachment over:
- Vegetated wetlands 102 square feet
 - Non-vegetated wetlands 921 square feet
 - Subaqueous bottom 1,007 square feet
 - Dune and/or beach n/a square feet

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

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

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

7

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

REVISED 10-09-03

PROJECT LOCATION: 1833 GREEN HILL ROAD

APPLICANT'S NAME: ALEX & JACQUELINE TOJES

APPLICANT'S ADDRESS: 1833 GREEN HILL ROAD
VIRGINIA BEACH, VA 23454

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.

D.R. Butler

SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

5.17.21

DATE

DAVID R. BUTLER, P.E.

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

X [Signature] Jacqueline Tojes

SIGNATURE OF APPLICANT

5-25-21

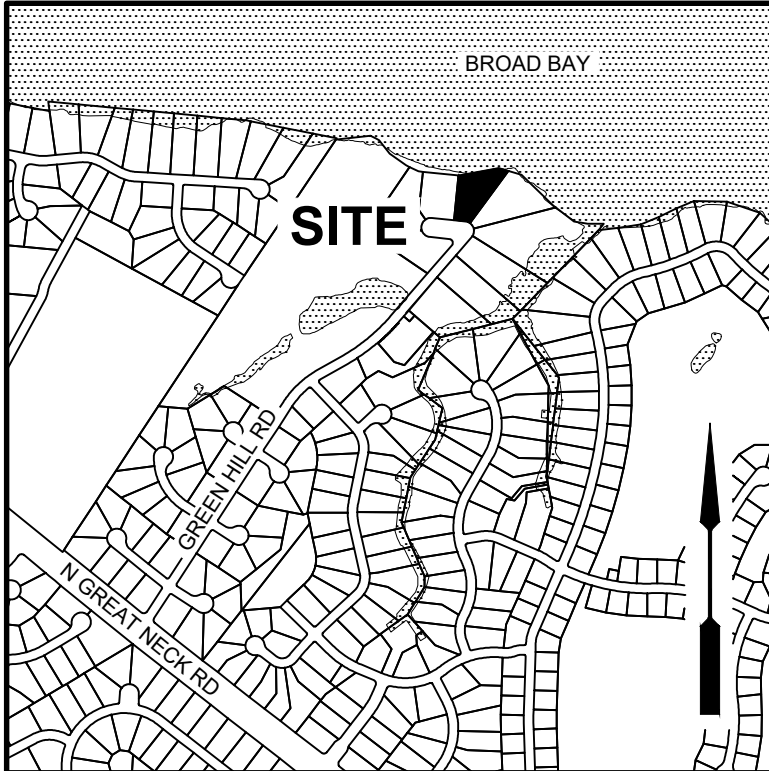
DATE

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. _____

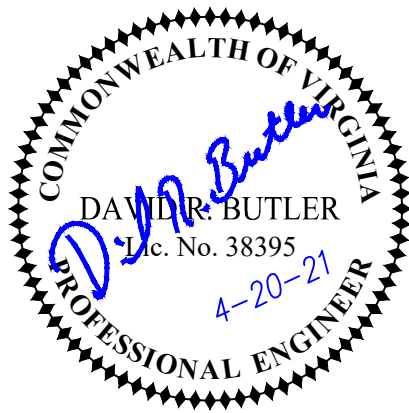


LOCATION MAP

SCALE: 1"=1000'

SITE DATA

1. **SITE ADDRESS:** 1833 GREEN HILL ROAD
VIRGINIA BEACH, VA. 23454
2. **LEGAL:** LOT 3, PLAT OF GREEN HILL FARM
M.B. 93, PG. 9
3. **GPIN:** 1499-86-6463
4. **VERTICAL DATUM:** NAVD 88
5. **ZONED:** R40 (RESIDENTIAL LOW DENSITY)
6. THE PHYSICAL FEATURES SHOWN WERE OBTAINED FROM A TOPOGRAPHIC SURVEY PREPARED BY COMPASS & CHAIN DATED FEBRUARY 18, 2021 AND FROM A PHYSICAL SURVEY PREPARED BY WARD M. HOLMES DATED MAY 20, 1993.
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. 5' UTILITIES & DRAINAGE EASEMENT ALONG ALL SIDES AND REAR PER M.B. 93, PG. 9.
10. ALL CONSTRUCTION TO BE PERFORMED FROM THE SEAWARD SIDE VIA BARGE AND FROM THE LANDWARD SIDE.



OWNER/DEVELOPER
 H. ALEX & JACQUELINE H. JONES
 1833 GREEN HILL ROAD
 VIRGINIA BEACH, VA. 23454
 PHONE: (757) 620-1985
 EMAIL: vareel@cox.net

IMPACTS: (SQ. FT.)
 VEGETATED WETLANDS: 102
 NON-VEGETATED: 921
 SUBAQUEOUS: 1,007

SHEET INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	ADJACENT OWNERS MAP
3	EXISTING CONDITIONS
4	OVERALL PLAN
5	ENLARGEMENT PLAN
6	RIP-RAP PLAN
7-11	PIER PROFILE
12-14	PIER PLAN
15-16	PIER SECTION
17	PIER DETAILS
18	BOAT LIFT DETAIL
19	RIP-RAP SECTION POINTS 1-4
20	RIP-RAP SECTION POINTS 5-11
21	NOTES AND DETAILS

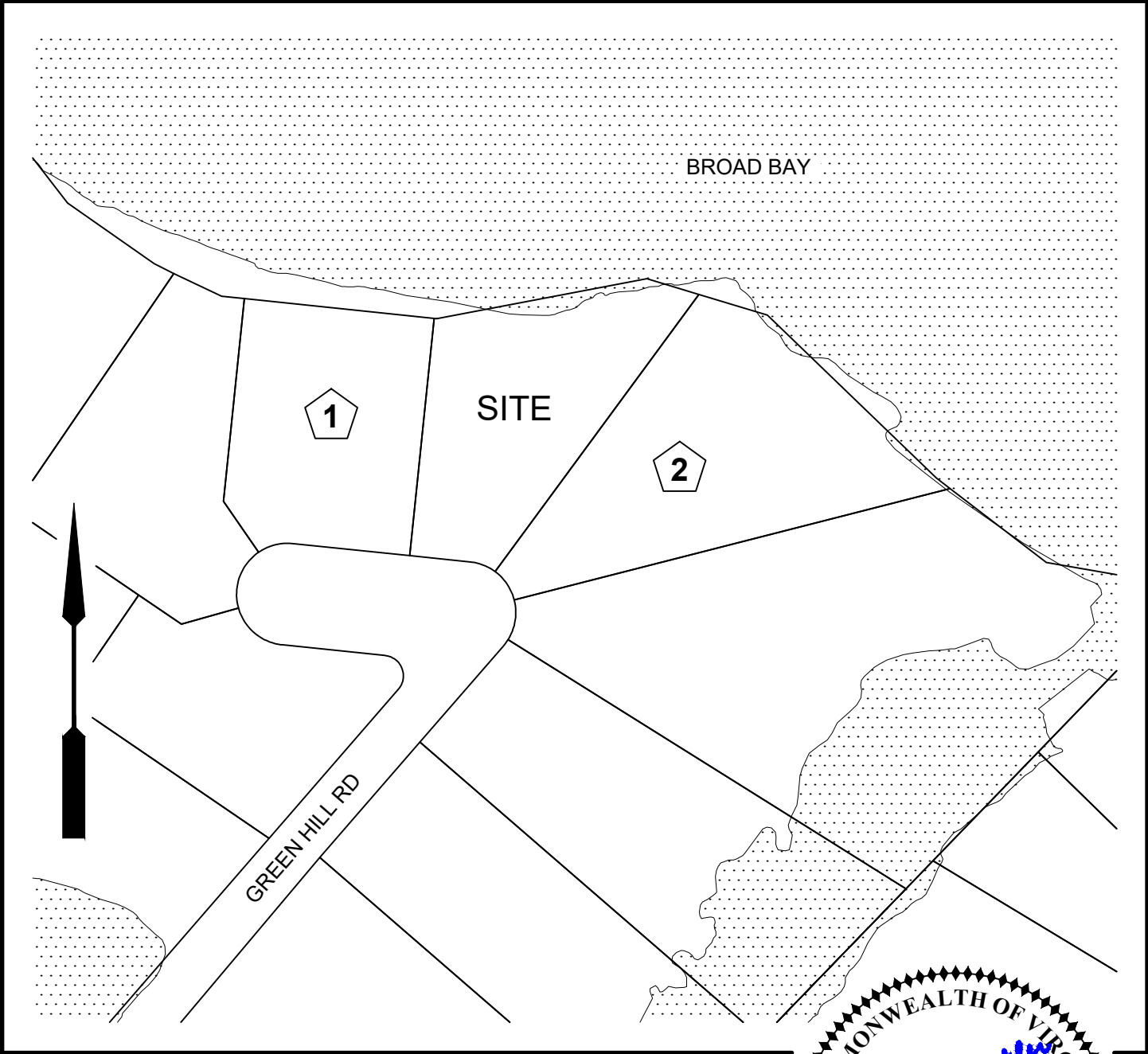
GALLUP
SURVEYORS & ENGINEERS
 323 FIRST COLONIAL ROAD
 VIRGINIA BEACH, VIRGINIA 23454
 (757)428-8132 FAX (757)425-2390

PROJECT: INSTALL PIER, BOAT LIFTS & RIP-RAP

REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

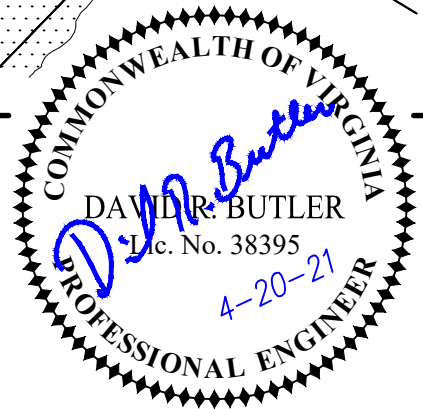
COVER SHEET

PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 1 OF 21



ADJACENT PROPERTY OWNERS:

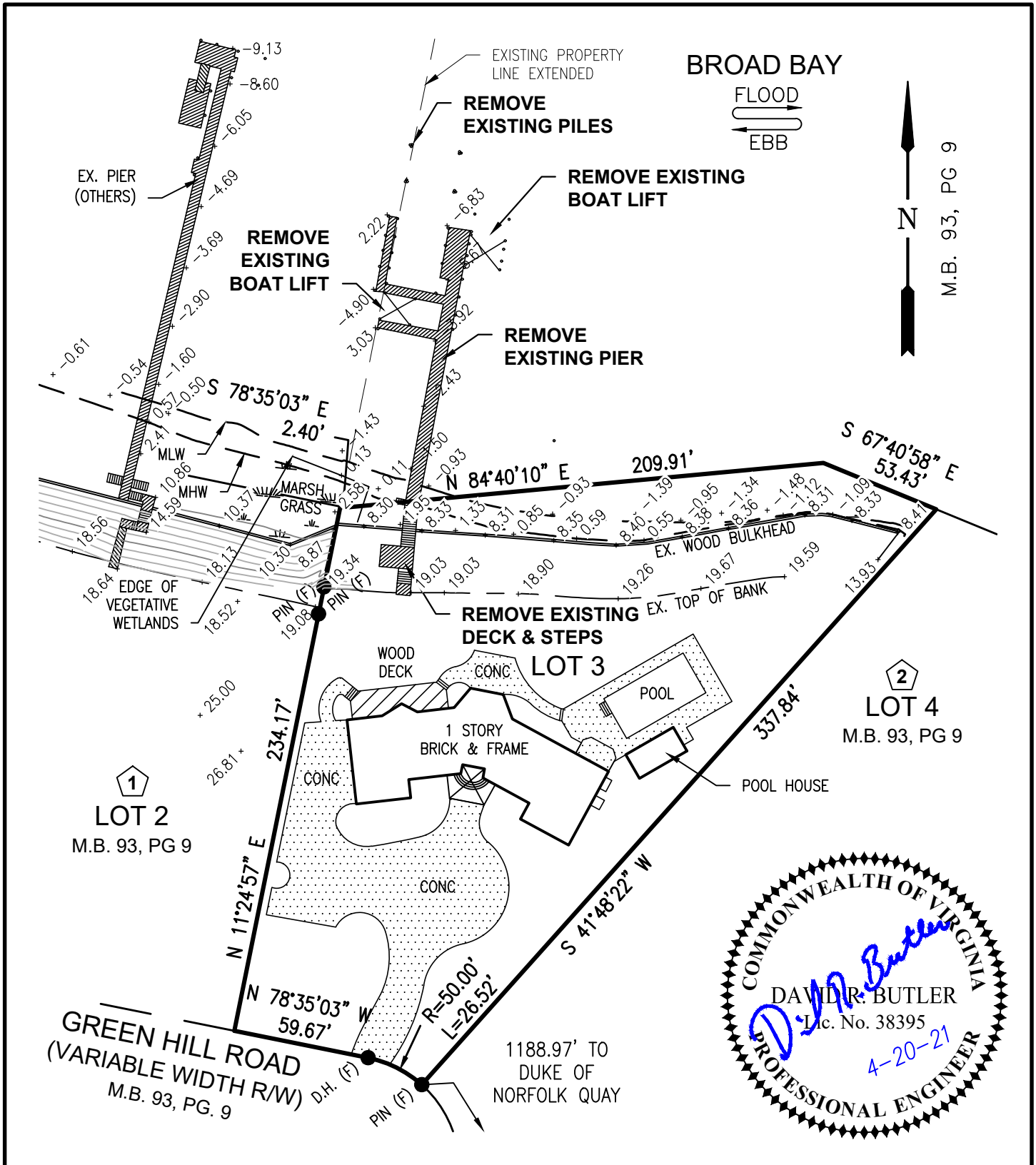
- ① BERNICE T. DAMUTH
- ② MATTHEW A. ELLMER & MARIE A. ELLMER



REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

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

PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 2 OF 21



M.B. 93, PG 9

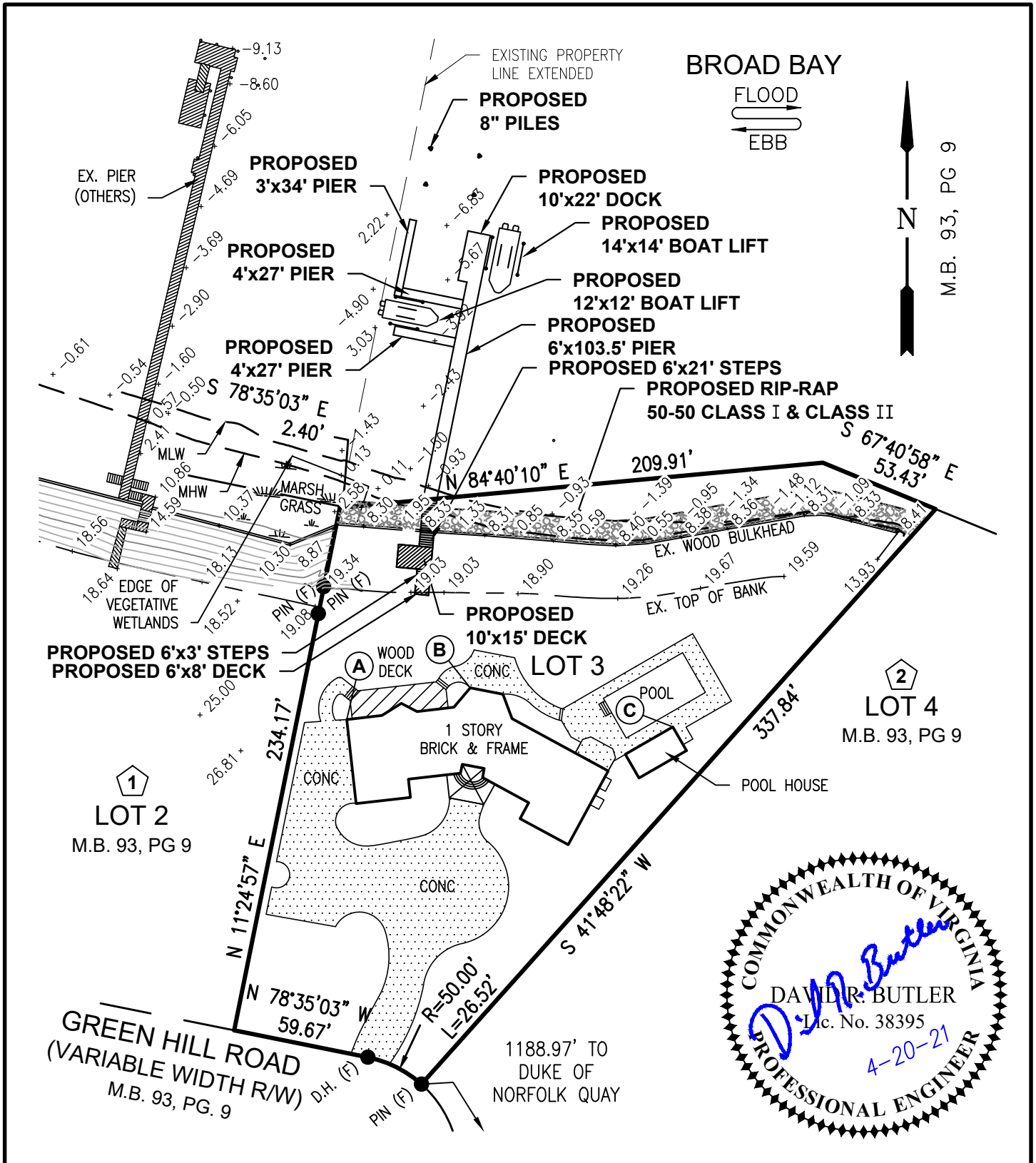
REVISION SCHEDULE

DATE	COMMENT
6-16-21	COVB COMMENTS

EXISTING CONDITIONS

1" = 60'

PROJECT: PIER, BOAT LIFTS & RIP-RAP
 BY: H. ALEX & JACQUELINE H. JONES
 IN: BROAD BAY
 DATE: APRIL 20, 2021
 SHEET: 3 OF 21



M.B. 93, PG 9



REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

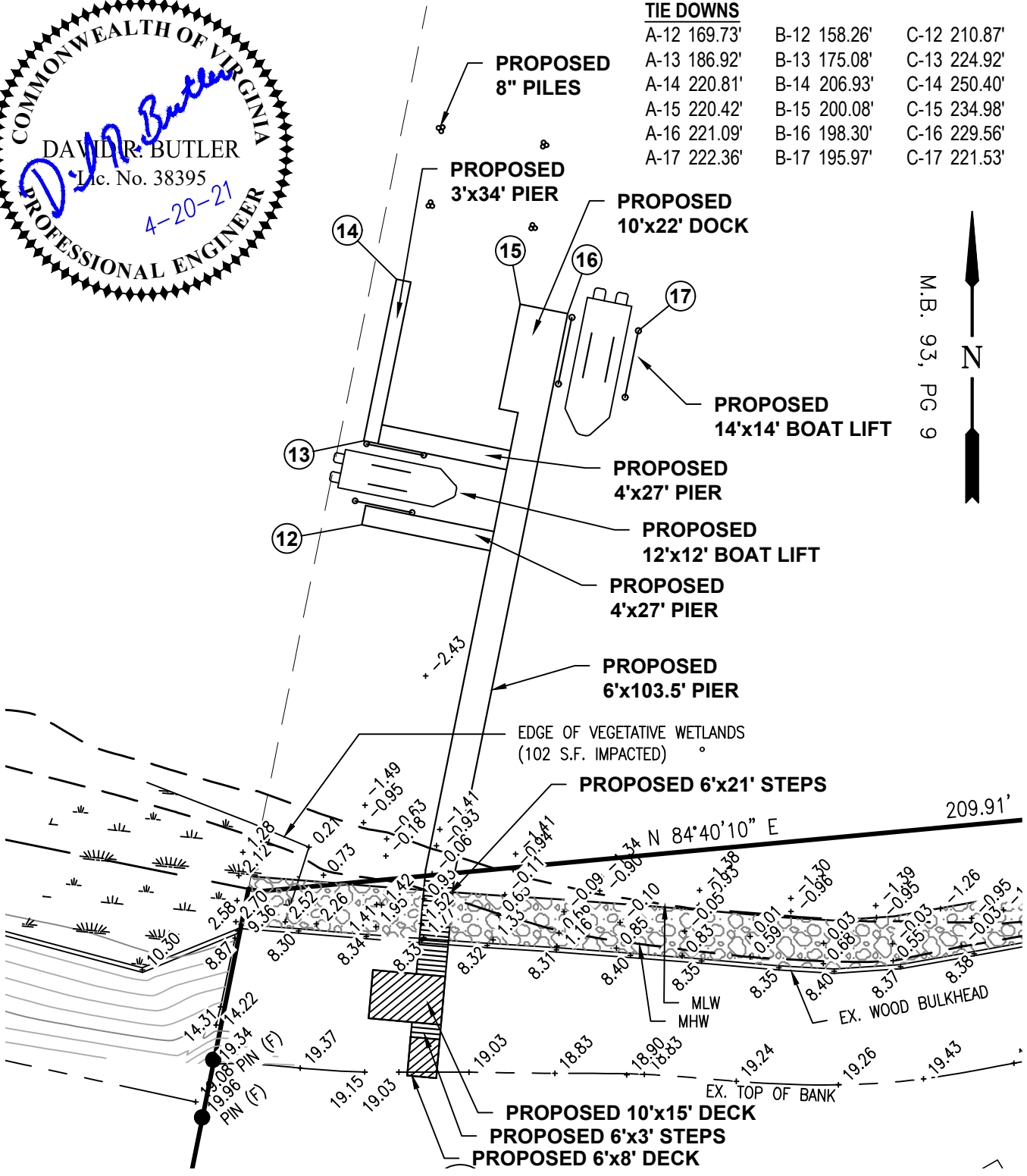
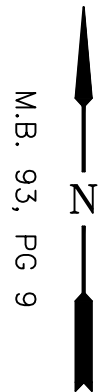
OVERALL PLAN
1" = 60'

PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 4 OF 21



TIE DOWNS

A-12	169.73'	B-12	158.26'	C-12	210.87'
A-13	186.92'	B-13	175.08'	C-13	224.92'
A-14	220.81'	B-14	206.93'	C-14	250.40'
A-15	220.42'	B-15	200.08'	C-15	234.98'
A-16	221.09'	B-16	198.30'	C-16	229.56'
A-17	222.36'	B-17	195.97'	C-17	221.53'



REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

ENLARGEMENT PLAN
1" = 30'

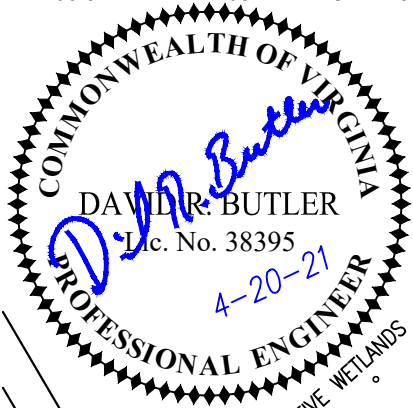
PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 5 OF 21

TIE DOWNS

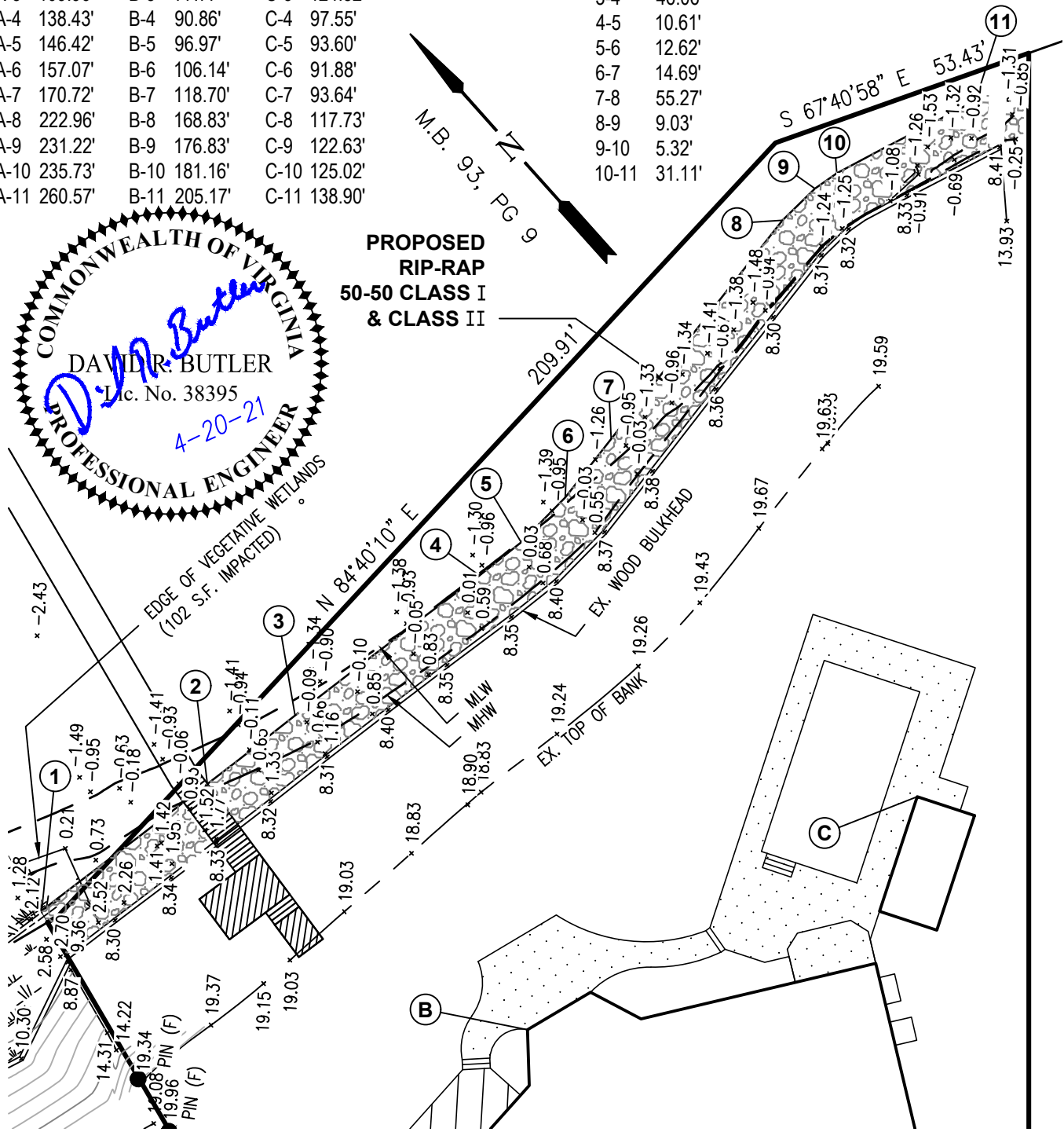
A-1	95.98'	B-1	99.52'	C-1	175.65'
A-2	100.71'	B-2	80.29'	C-2	141.22'
A-3	109.96'	B-3	77.77'	C-3	124.82'
A-4	138.43'	B-4	90.86'	C-4	97.55'
A-5	146.42'	B-5	96.97'	C-5	93.60'
A-6	157.07'	B-6	106.14'	C-6	91.88'
A-7	170.72'	B-7	118.70'	C-7	93.64'
A-8	222.96'	B-8	168.83'	C-8	117.73'
A-9	231.22'	B-9	176.83'	C-9	122.63'
A-10	235.73'	B-10	181.16'	C-10	125.02'
A-11	260.57'	B-11	205.17'	C-11	138.90'

LENGTHS (RIP-RAP)

1-2	41.51'
2-3	22.11'
3-4	46.06'
4-5	10.61'
5-6	12.62'
6-7	14.69'
7-8	55.27'
8-9	9.03'
9-10	5.32'
10-11	31.11'



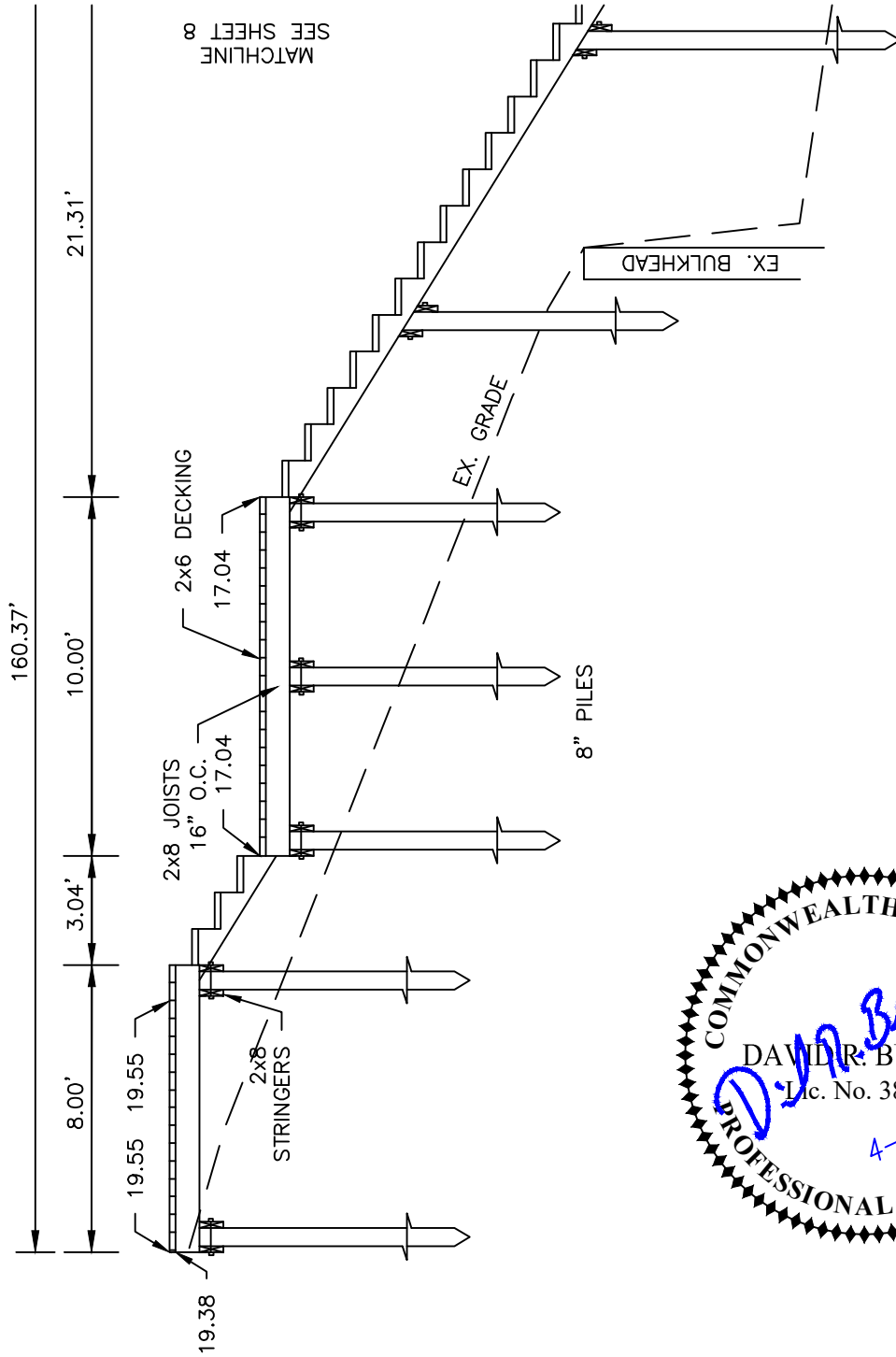
**PROPOSED
RIP-RAP
50-50 CLASS I
& CLASS II**



REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

RIP-RAP PLAN
1" = 30'

PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 6 OF 21



MATCHLINE 8
SEE SHEET 8

EX. BULKHEAD

EX. GRADE

8" PILES

ELEVATION VIEW
SCALE: 1" = 5'

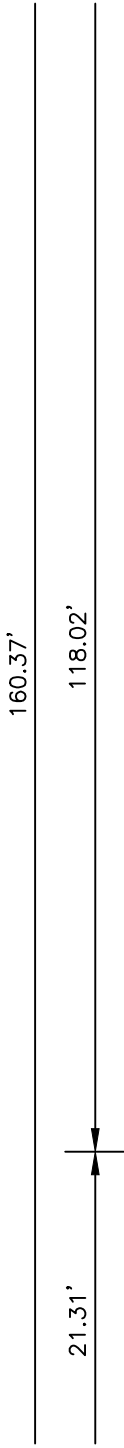


NOTE:
RAILINGS NOT SHOWN FOR CLARITY;
SEE SHEET 6 FOR DETAILS

REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

PIER PROFILE
1" = 5'

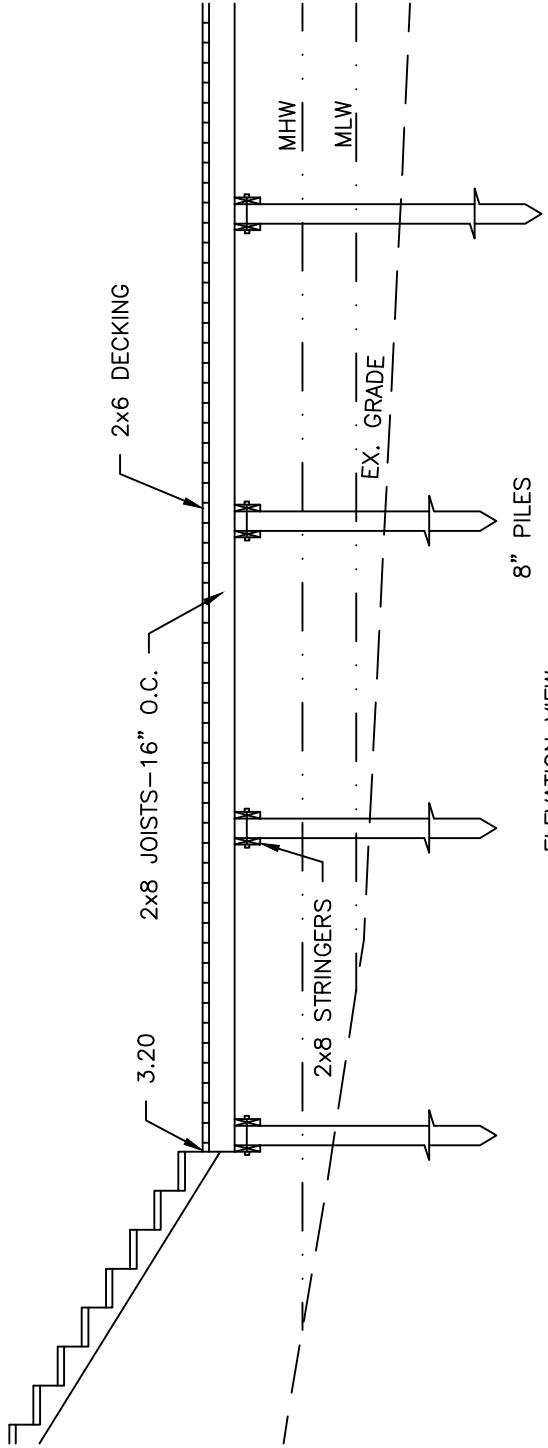
PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 7 OF 21



9 SEE SHEET
MATCHLINE



7 SEE SHEET
MATCHLINE



ELEVATION VIEW
SCALE: 1" = 5'

NOTE:
RAILINGS NOT SHOWN FOR CLARITY;
SEE SHEET 6 FOR DETAILS

REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

PIER PROFILE
1" = 5'

PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 8 OF 21

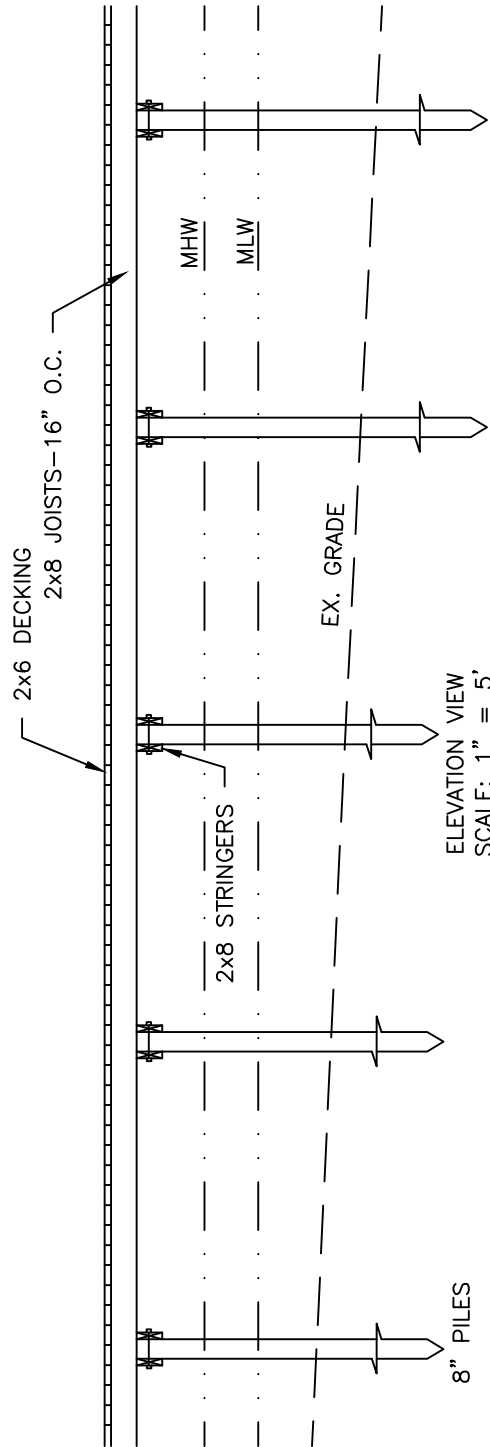
160.37'

118.02'

MATCHLINE
SEE SHEET 10



MATCHLINE
SEE SHEET 8



NOTE:
RAILINGS NOT SHOWN FOR CLARITY;
SEE SHEET 6 FOR DETAILS

REVISION SCHEDULE

DATE	COMMENT
6-16-21	COVB COMMENTS

PIER PROFILE
1" = 5'

PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 9 OF 21

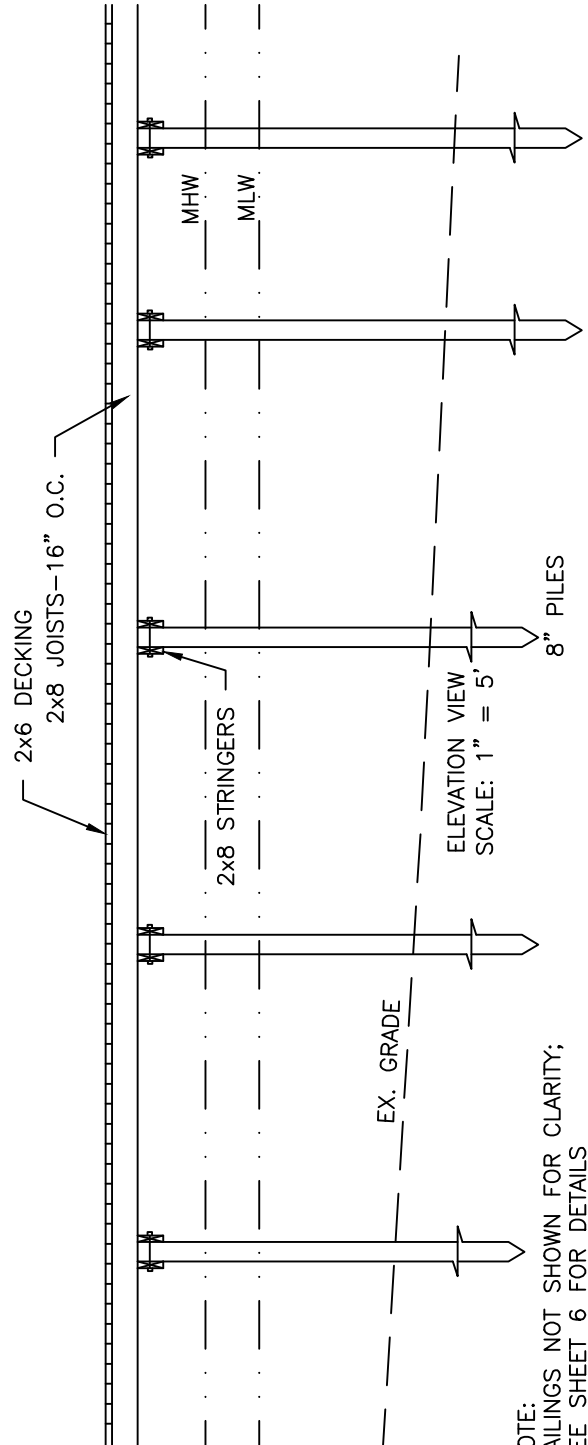
MATCHLINE 11
SEE SHEET 11



MATCHLINE 9
SEE SHEET 9

160.37'

118.02'



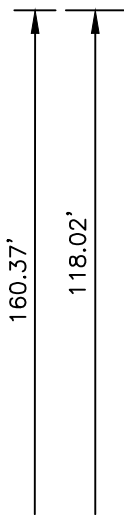
NOTE:
RAILINGS NOT SHOWN FOR CLARITY;
SEE SHEET 6 FOR DETAILS

REVISION SCHEDULE

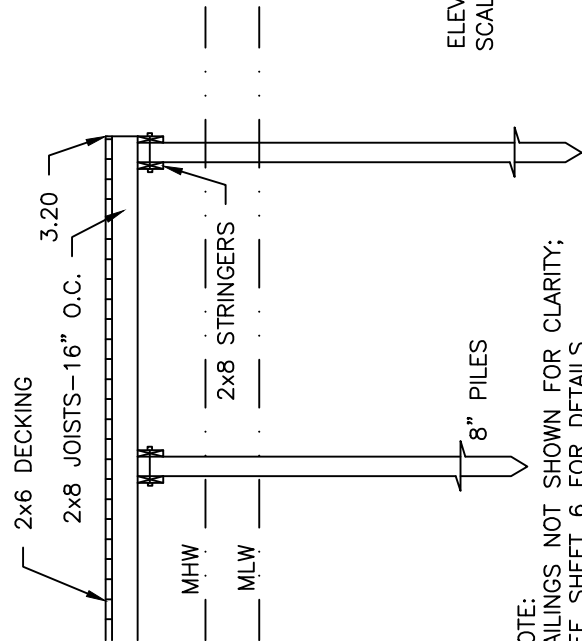
DATE	COMMENT
6-16-21	COVB COMMENTS

PIER PROFILE
1" = 5'

PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 10 OF 21



MATCHLINE
SEE SHEET 10

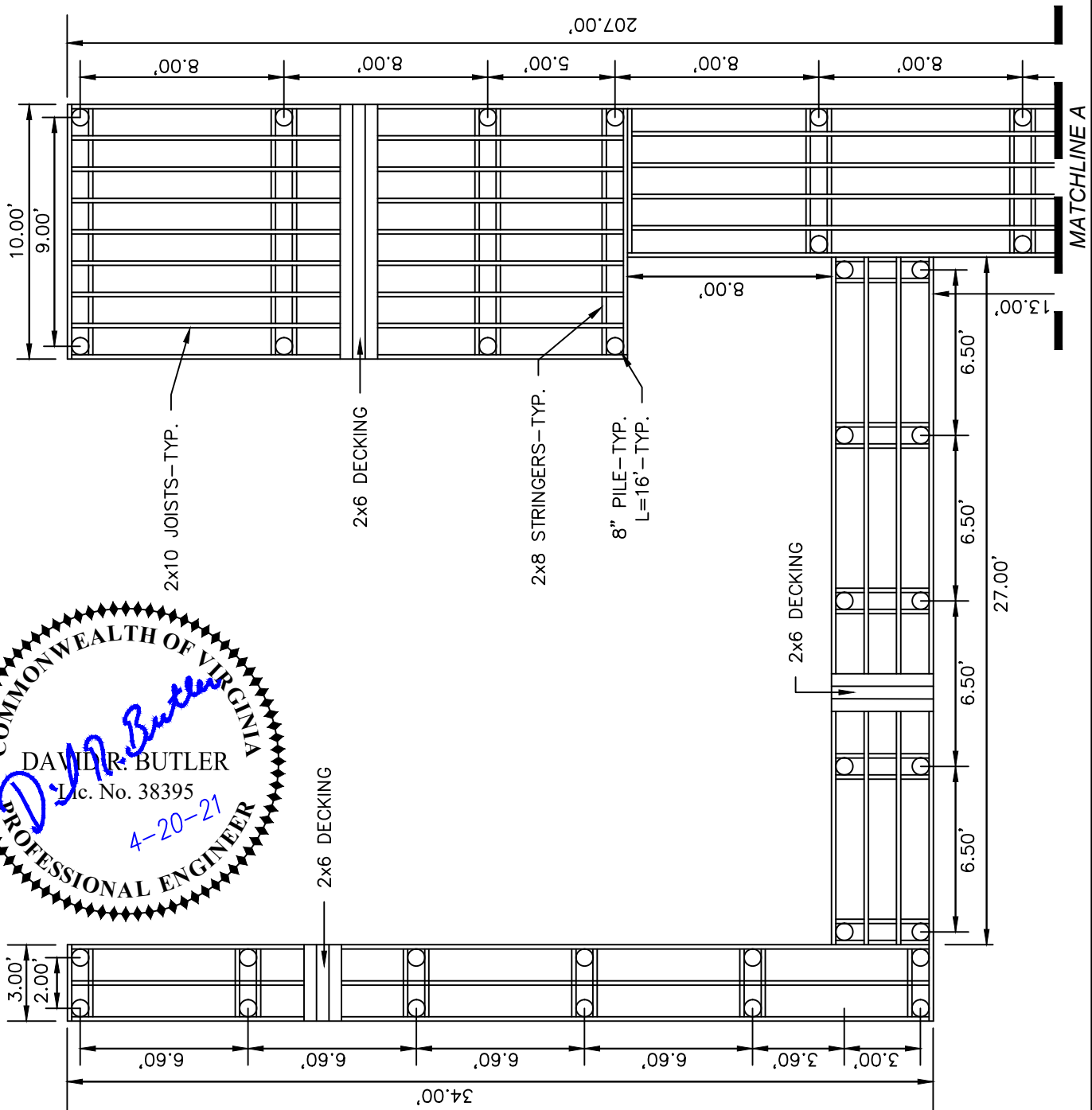


ELEVATION VIEW
SCALE: 1" = 5'

REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

PIER PROFILE
1" = 5'

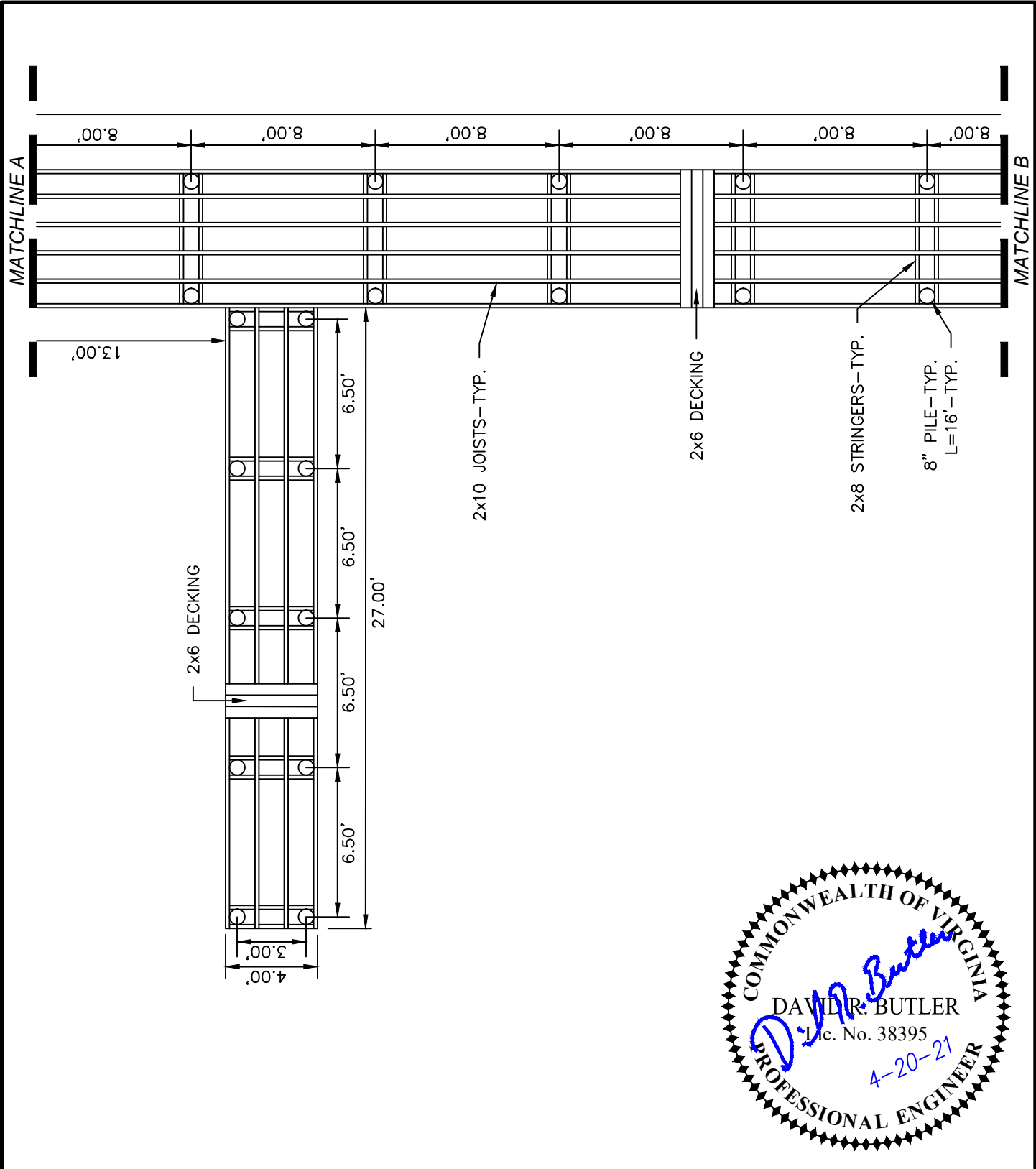
PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 11 OF 21



REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

PIER PLAN
1" = 6'

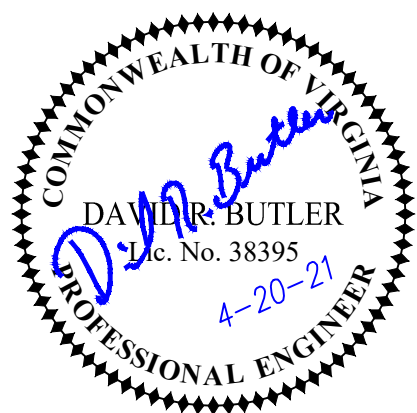
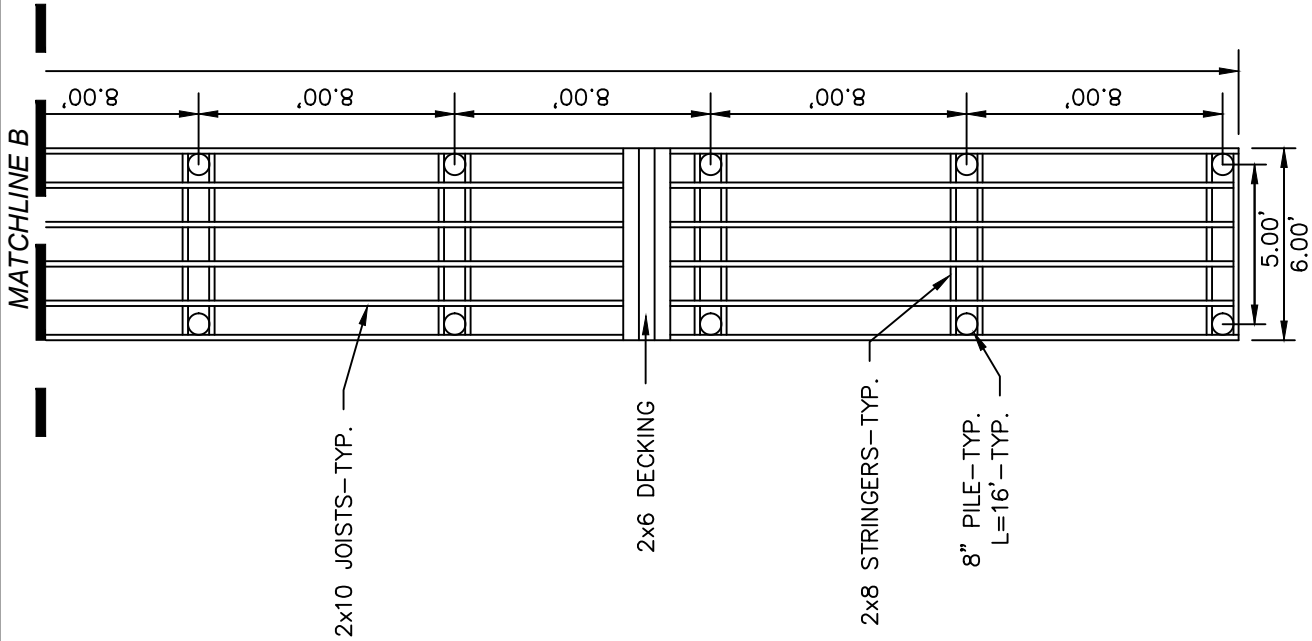
PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 12 OF 21



REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

PIER PLAN
 1" = 6'

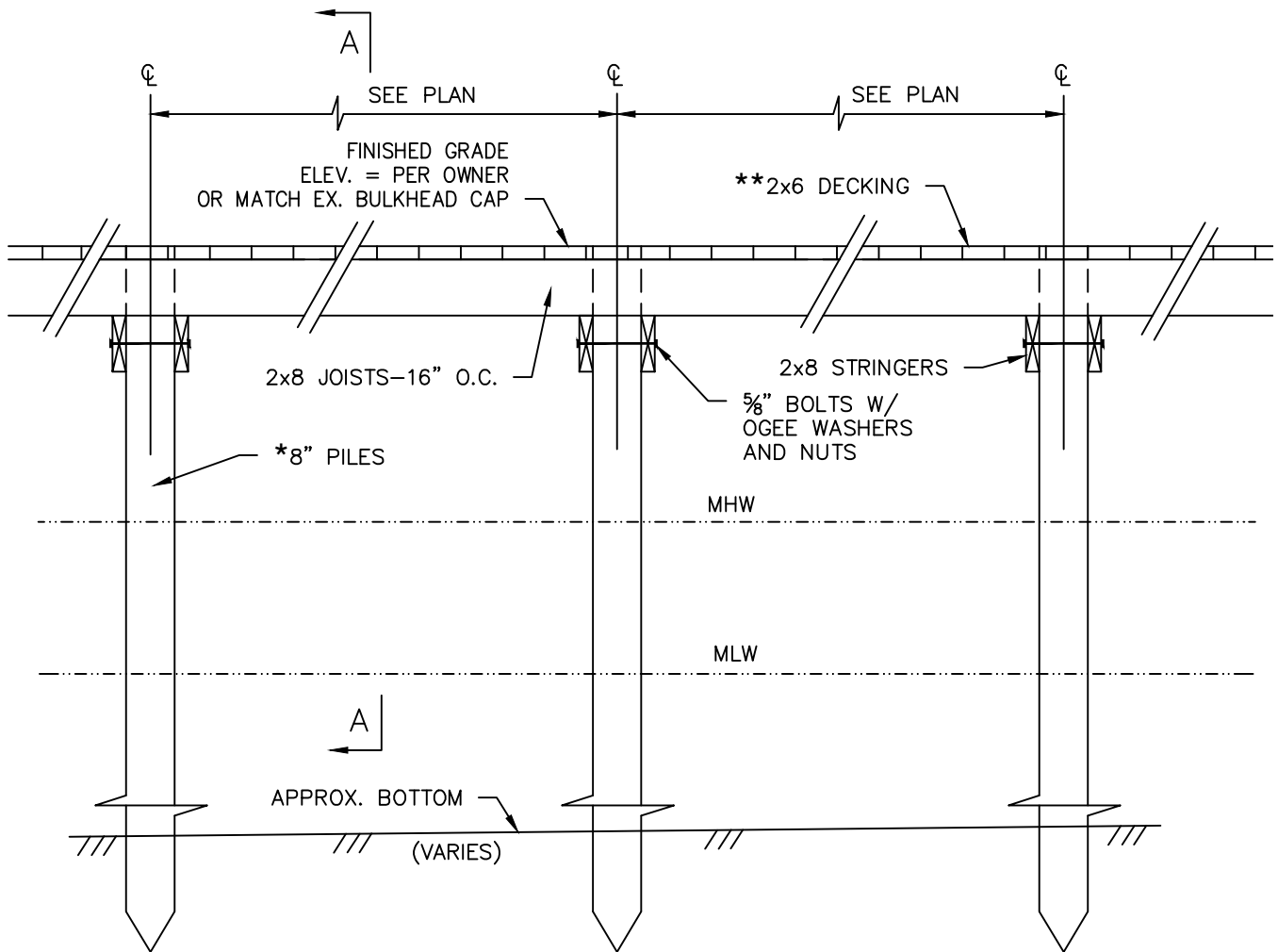
PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 13 OF 21



REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

PIER PLAN
 1" = 6'

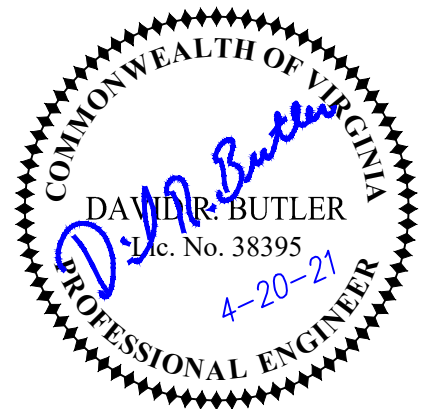
PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 14 OF 21



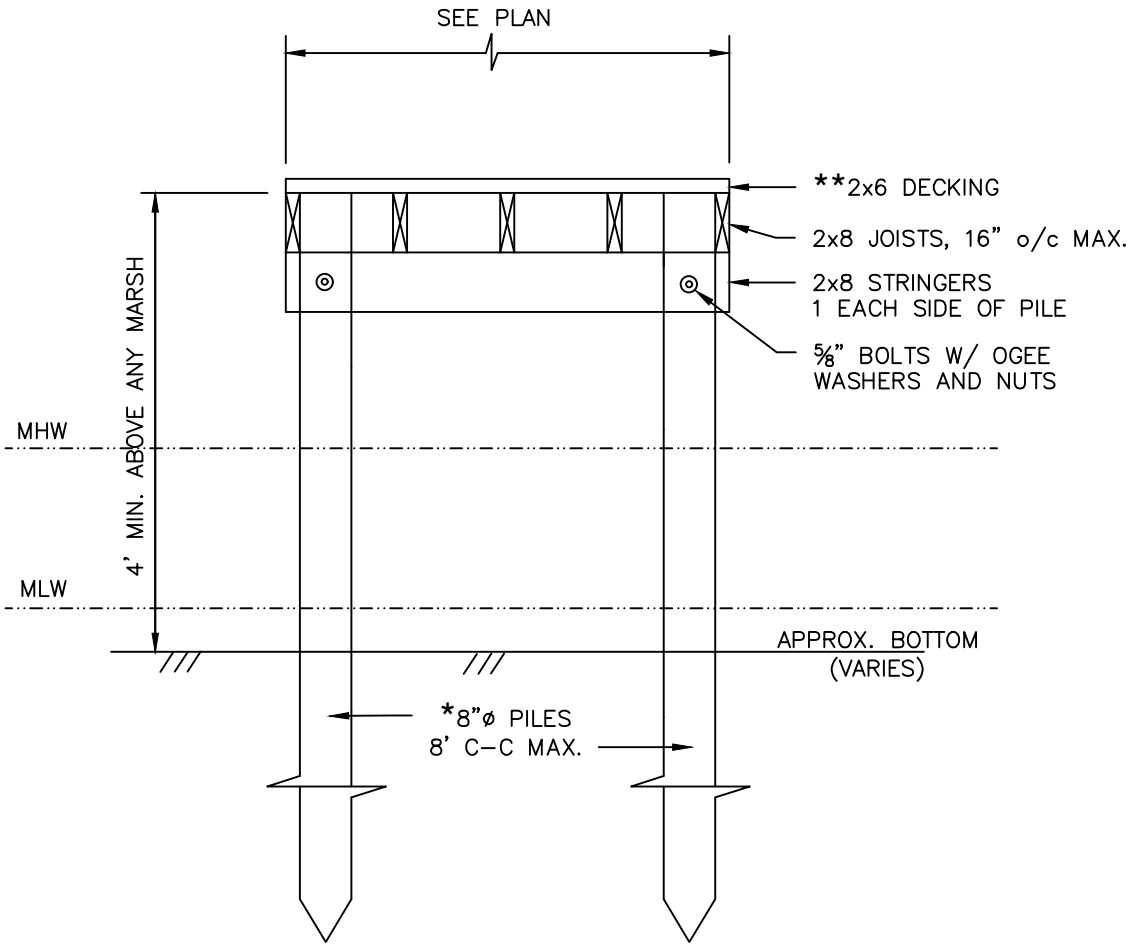
**PROPOSED VIEW
TYPICAL SECTION**

NOTES

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



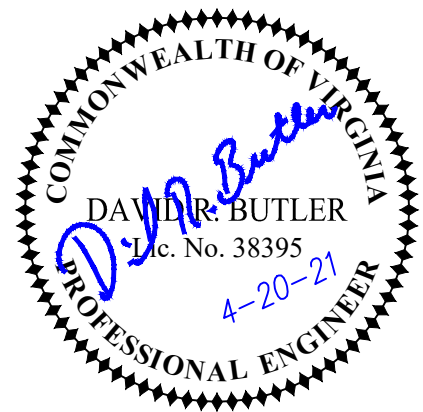
REVISION SCHEDULE		PIER SECTION 1" = 2.5'	PROJECT: PIER, BOAT LIFTS & RIP-RAP BY: H. ALEX & JACQUELINE H. JONES IN: BROAD BAY DATE: APRIL 20, 2021 SHEET: 15 OF 21
DATE	COMMENT		
6-16-21	COVB COMMENTS		



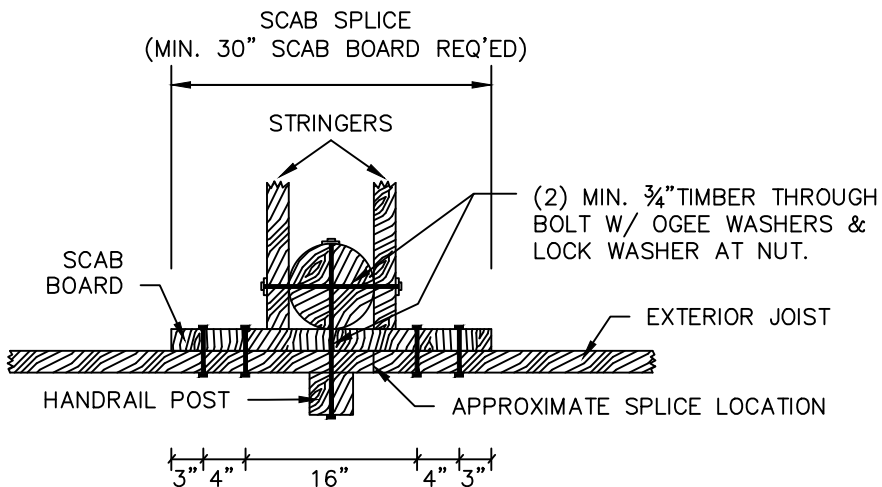
**PROPOSED PIER
SECTION A-A**

NOTES

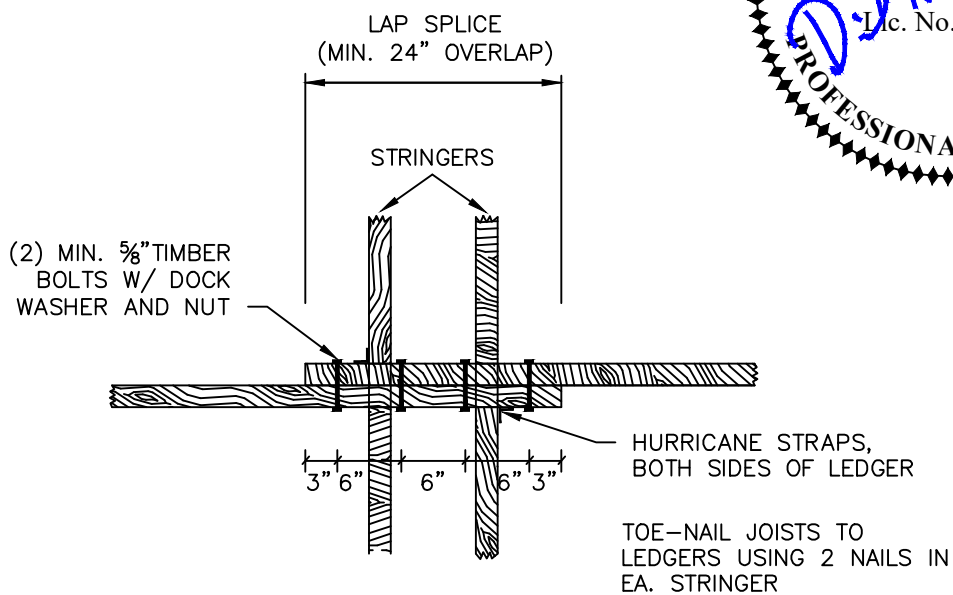
1. ALL FRAMING LUMBER SHALL BE SYP SALT TREATED WITH A MIN. RETENTION OF 0.80 LBS. PER CUBIC FOOT.
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 - ** OR UTILIZE THRU-FLOW COMPOSITE OR EQUAL DECK MATERIAL



REVISION SCHEDULE		PIER SECTION 1" = 2.5'	PROJECT: PIER, BOAT LIFTS & RIP-RAP BY: H. ALEX & JACQUELINE H. JONES IN: BROAD BAY DATE: APRIL 20, 2021 SHEET: 16 OF 21
DATE	COMMENT		
6-16-21	COVB COMMENTS		



**SCAB SPLICE
DETAIL**

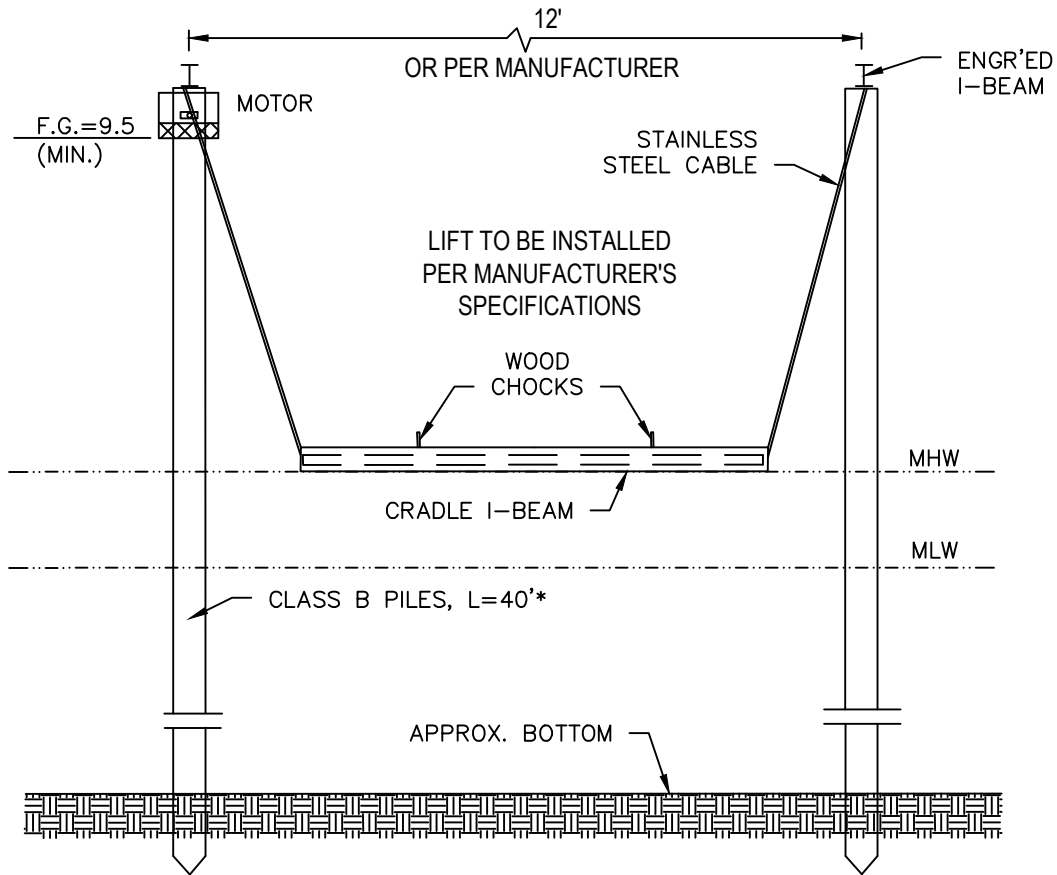


**LAP SPLICE
DETAIL**

REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

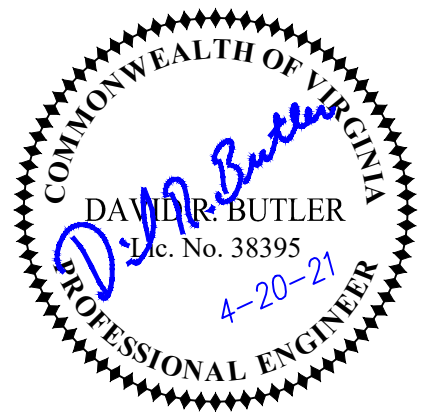
PIER DETAILS
1" = 1.5'

PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 17 OF 21

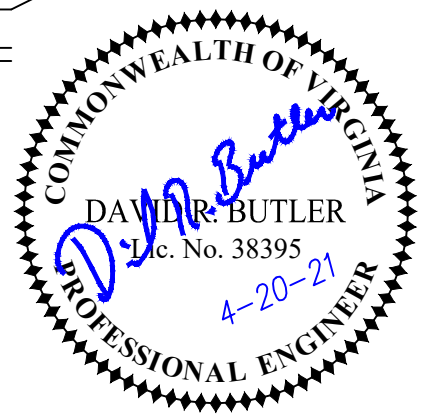
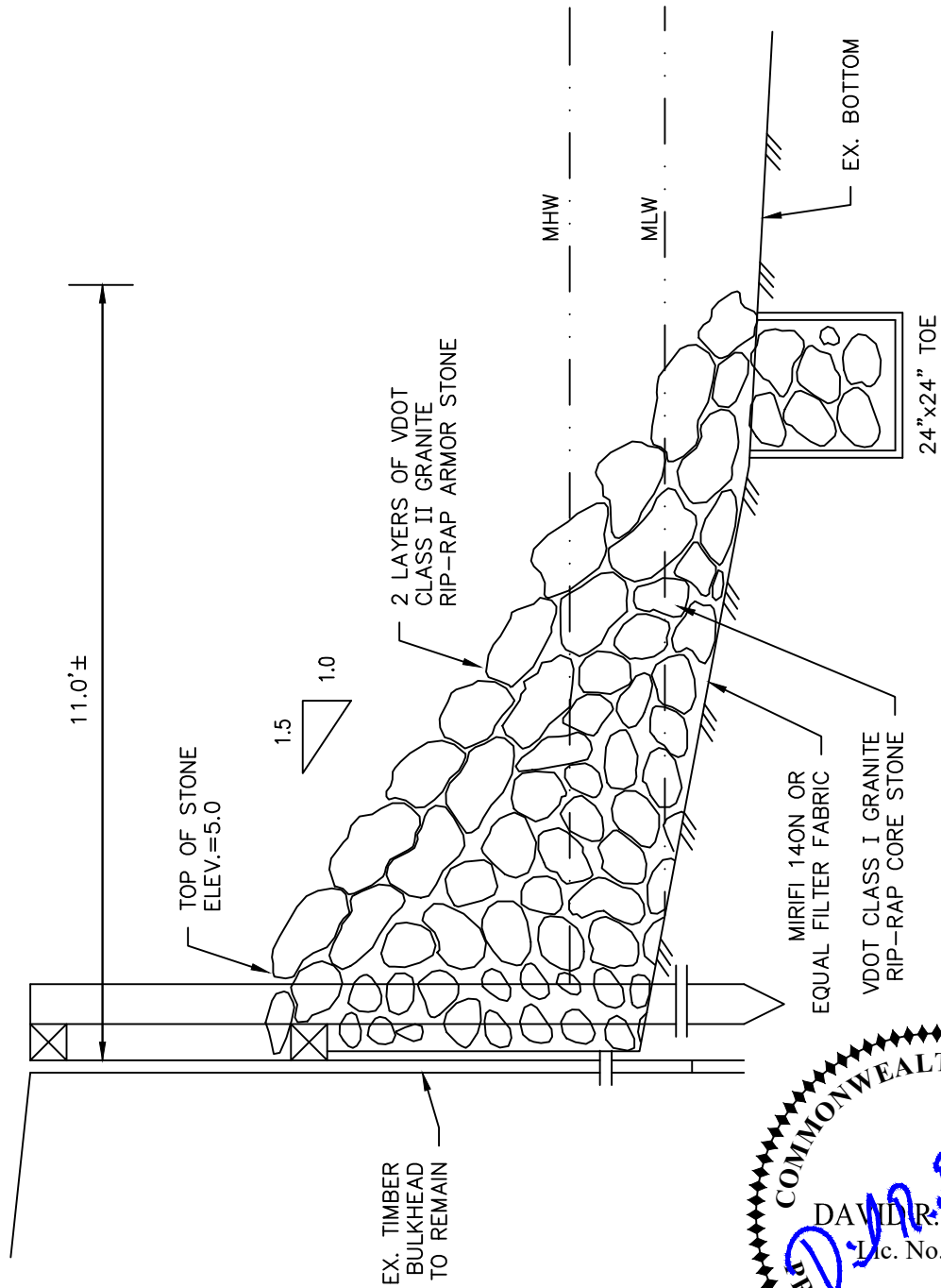


ALL PILING CCA 2.5 PCF (MLP-80)
 ALL HARDWARE H.D. GALV. ASTM-A153
 WOOD CHOCKS TO BE CCA 2.5 PCF (MLP-80)

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



REVISION SCHEDULE		BOAT LIFT DETAIL 1" = 4'	PROJECT: PIER, BOAT LIFTS & RIP-RAP BY: H. ALEX & JACQUELINE H. JONES IN: BROAD BAY DATE: APRIL 20, 2021 SHEET: 18 OF 21
DATE	COMMENT		
6-16-21	COVB COMMENTS		

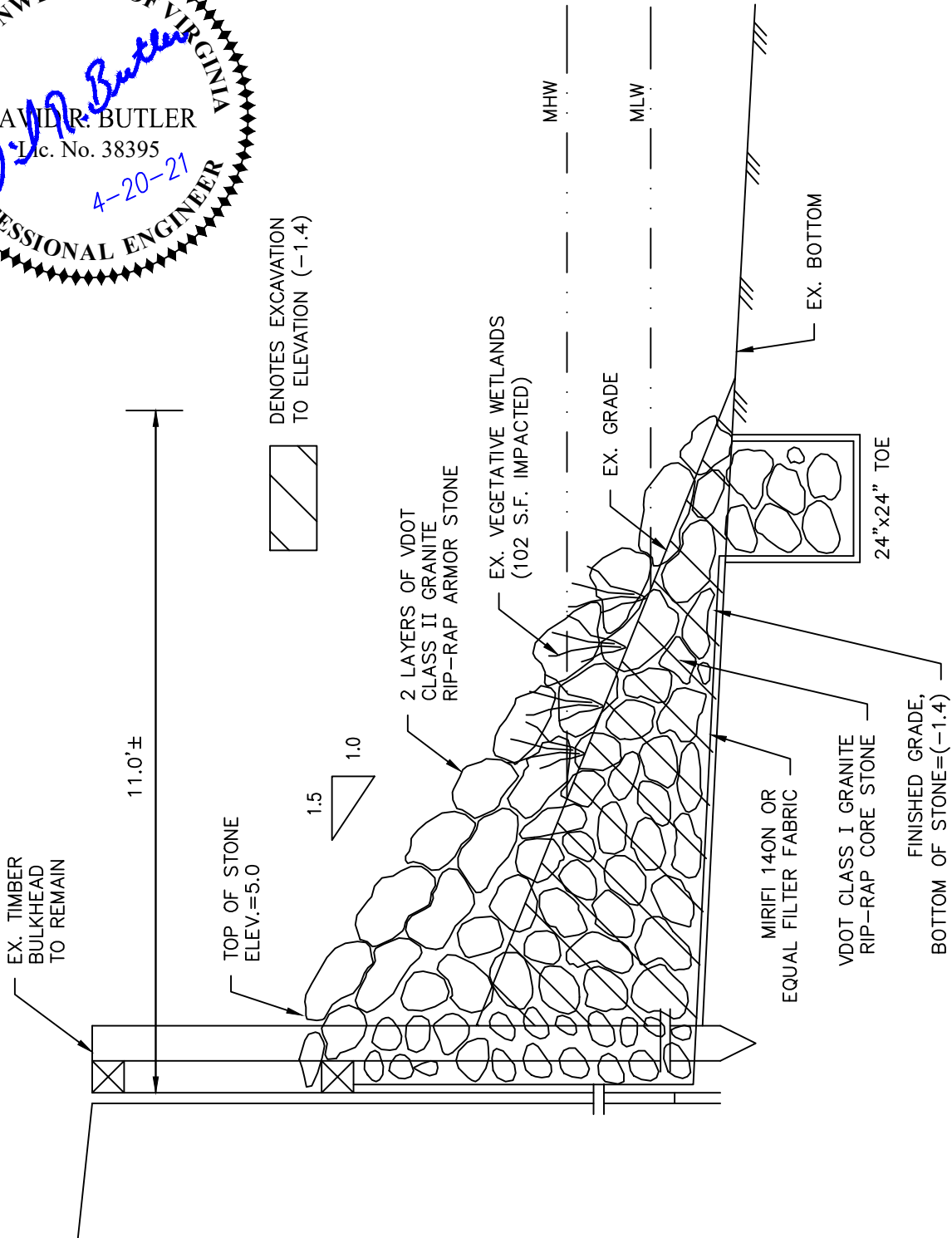


REVISION SCHEDULE

DATE	COMMENT
6-16-21	COVB COMMENTS

RIP-RAP SECTION
POINTS 1-4
1" = 2.5'

PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 19 OF 21



REVISION SCHEDULE	
DATE	COMMENT
6-16-21	COVB COMMENTS

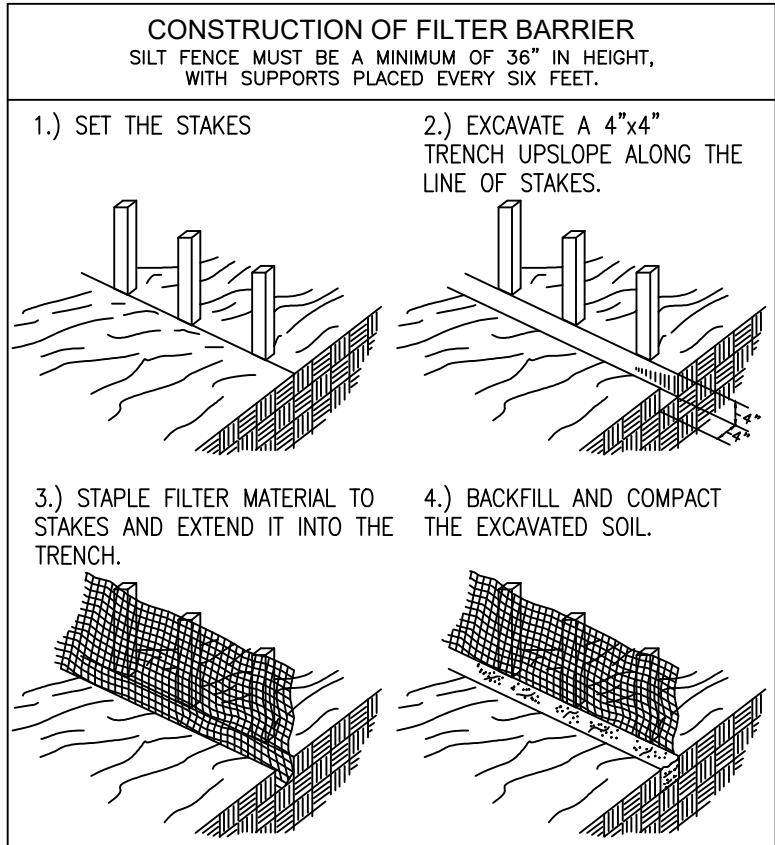
RIP-RAP SECTION
POINTS 5-11
 1" = 2.5'

PROJECT: PIER, BOAT LIFTS & RIP-RAP
BY: H. ALEX & JACQUELINE H. JONES
IN: BROAD BAY
DATE: APRIL 20, 2021
SHEET: 20 OF 21

CONSTRUCTION SEQUENCE

1. OBTAIN ALL REQUIRED PERMITS.
2. INSTALL SAFETY FENCE
3. REMOVE EXISTING PIER
4. SET PILES
5. INSTALL RIP-RAP
6. CONSTRUCT PIER
7. INSTALL SILT FENCE
8. SEED & MULCH DISTURBED AREAS

NOTE:
ALL EXCAVATED MATERIAL SHALL BE DISPOSED OF IN A LAWFUL MANNER



TURFGRASS PLANTING SPECIFICATIONS

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



REVISION SCHEDULE		NOTES & DETAILS	PROJECT: PIER, BOAT LIFTS & RIP-RAP BY: H. ALEX & JACQUELINE H. JONES IN: BROAD BAY DATE: APRIL 20, 2021 SHEET: 21 OF 21
DATE	COMMENT		
6-16-21	COVB COMMENTS		

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER’S ACKNOWLEDGEMENT FORM

I (we), BERNICE T. DAMUTH, own land next to (across the water
(Print adjacent/nearby property owner’s name)

from/on the same cove as) the land of H. ALEX & JACQUELINE H. JONES
(Print applicant’s name(s))

I have reviewed the applicant’s project drawings dated APRIL 20, 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 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), MATTHEW A. & MARIE A. ELLMER, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of H.ALEX & JACQUELINE H. JONES.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated APRIL 20, 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.

4. 2021-WTRA-00181

Shaileshkumar Patel [Applicant & Owner]

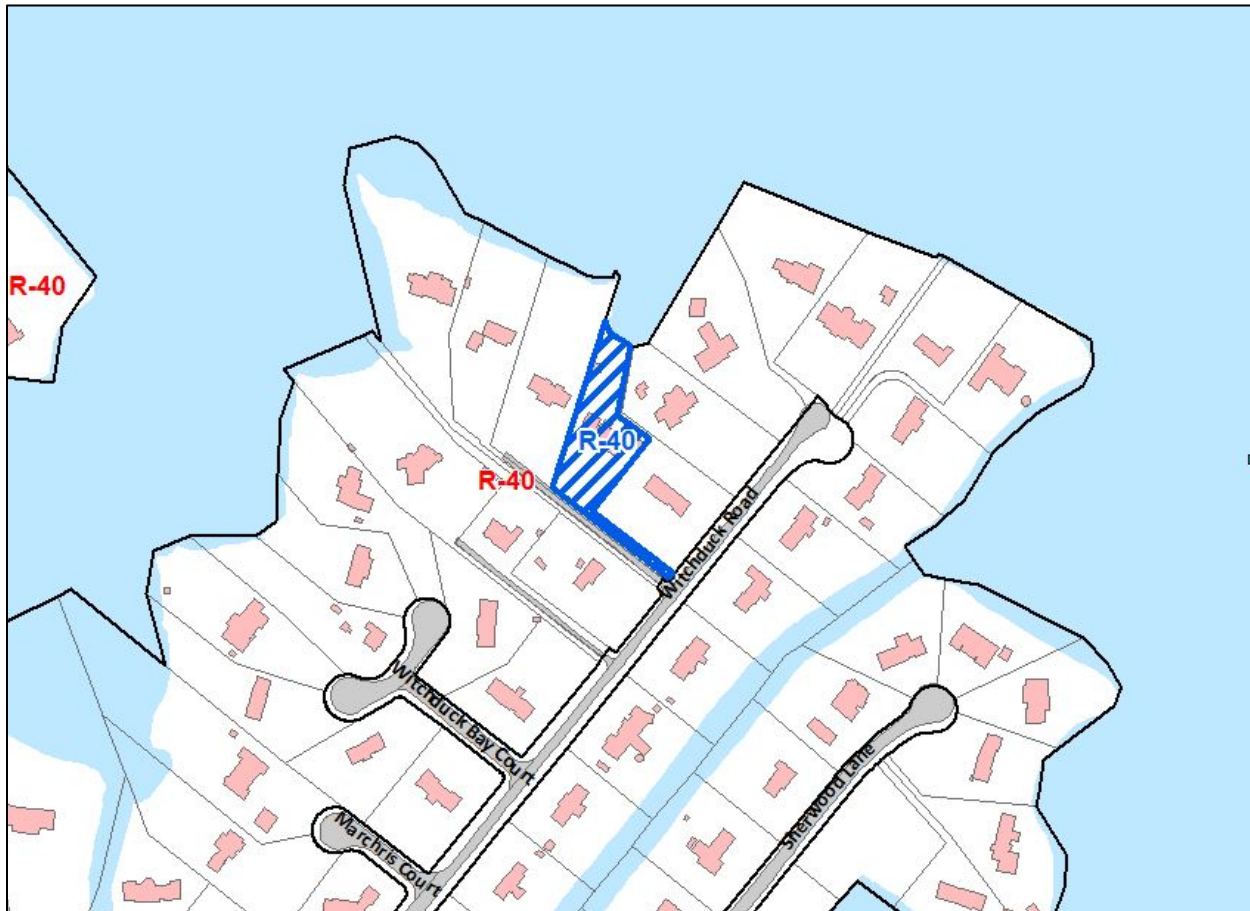
To construct rip rap involving wetlands

4044 N Witchduck Road
(GPIN 1488-08-6681)

Waterway – Western Branch Lynnhaven River

Subdivision – Witchduck Point

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 **Shaileshkumar A. Patel**

Does the applicant have a representative? Yes No

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

Waterfront Consulting, Inc. Robert E. Simon

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.

Flagstone Bank, Dallas, TX

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.

Brenda Agunaldo, Virginia Accounting Services, Norfolk, VA

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.

Chesapeake Bay Site Solutions and Waterfront Consulting, Inc.

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

Shaileshkumar A. Patel

Print Name and Title

4/23/2021

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 #

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: Virginia Beach, VA 23455				
Waterway at project site: Witchduck Bay				
PREVIOUS ACTIONS RELATED TO THE PROPOSED WORK (Include all federal, state, and local pre application coordination, site visits, previous permits, or applications whether issued, withdrawn, or denied)				
Historical information for past permit submittals can be found online with VMRC - https://webapps.mrc.virginia.gov/public/habitat/ - or VIMS - http://ccrm.vims.edu/perms/newpermits.html				
Agency	Action / Activity	Permit/Project number, including any non-reporting Nationwide permits previously used (e.g., NWP 13)	Date of Action	If denied, give reason for denial

Part 1 - General Information (continued)

1. Applicant's legal name* and complete mailing address: Contact Information:
Shaileshkumar A. Patel Home (____) _____
1100 Lady Ginger Lane Work (____) _____
Virginia Beach, VA 23455 Fax (____) _____
Cell (757) 377-0097
e-mail aaronpatel@vabmgmt.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 construct approximately 192 LF of riprap revetment to replace the failing timber bulkhead for maintenance and erosion control. The riprap will be VDOT Class One and A1 quarry stone. The riprap will create 158 SF of NVW riprap from upland and 617 SF of NVW riprap by conversion subaqueous bottom. The remnant pier piles will be removed of and a new private open-pile pier constructed with a boat lift and deck area for recreational boating access.

The pier will use (72) 8" timber piles, the boat lift will use (4) 10" timber piles, the the float will use (2) 10" timber piles that will be driven via a vibratory hammer mounted to an excavator on a barge.

Part 1 - General Information (continued)

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

Contractor's name* and complete mailing address:

Contact Information:

Home (____) _____

Work (____) _____

Fax (____) _____

Cell (____) _____

email _____

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

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

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

Name and complete mailing address:

Telephone number

Virginian Pilot

(757) 622-1455 _____

150 W. Brambleton Avenue

Norfolk, VA 23510

7. Give the following project location information:

Street Address (911 address if available) 4044 N Witchduck Road

Lot/Block/Parcel# Lot 3A, Resubdivision of Mildred White Property

Subdivision Witchduck

City / County Virginia Beach ZIP Code 23455

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

36.88 / -76.11 (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/erosion control of the failing timber bulkhead.

The secondary purpose of the project is a private pier for recreational boat 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 due to the NE fetch exposure. Riprap was considered the best option for wave attenuation at the site versus a vertical bulkhead. The site faces directly NE.

The propose riprap sill will replace the failing timber sill and protect the existing wetlands as well as create NVW rock habitat for oyster strike and crabs.

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.): \$ 100,000.00

Approximate cost of that portion of the project that is channelward of mean low water:

\$ _____

13. Completion date of the proposed work: Approximately 1 year from permit date - _____

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

Kenneth Tottle RLT	4046 N Witchduck Road	Virginia Beach, VA 23455
John W. Pham	4024 N Witchduck Road	Virginia Beach, VA 23455
Vincent Borsello	4042 N Witchduck Road	Virginia Beach, VA 23455
David Bowden	4018 N Witchduck Road	Virginia Beach, VA 23455

Part 2 - Signatures

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

NOTE: REQUIRED FOR ALL PROJECTS

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

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

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

Shaileshkumar A. Patel

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)


Applicant's Signature

(Use if more than one applicant)

Date

4/23/2021

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), Shaileshkumar A. Patel, 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)

4/29/2021

(Applicant's Signature)

(Use if more than one applicant)

(Date)

4/23/2021

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), Shaileshkumar A. Patel, 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.

The project is to construct a 5' x 176' pier to a 15' x 20' left L-Head and 14' x 35' boat slip with boat lift. The

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? 192 feet.

Channelward of Mean High Water? 162 feet.

Channelward of Mean Low Water? 162 feet.

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

Tidal non-vegetated wetlands 0 square feet.

Tidal vegetated wetlands 0 square feet.

Submerged lands 1318 square feet.

What is the total size of any and all L- or T-head platforms? 395 sq. ft.

For boathouses, what is the overall size of the roof structure? 0 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 revetment between Points A-B will be constructed landward of the existing bulkhead and create 158 SF of NVW riprap and close in the existing concrete boat ramp.

From Points B-C, the riprap will transition to in front of the timber bulkhead and impact approximately 12 SF of VW at Point B and the balance of the impacts are all subaqueous, approximately 680 SF. Approximately 617 SF of NVW riprap will be created through conversion of subaqueous bottom.

2. What is the maximum encroachment channelward of mean high water? 6 feet.
Channelward of mean low water? 6 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 12 square feet
 - Non-vegetated wetlands 0 square feet
 - Subaqueous bottom 680 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.

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

REVISED 10-09-03

PROJECT LOCATION: 4044 N Witchduck Road

APPLICANT'S NAME: Shaileshkumar A. Patel

APPLICANT'S ADDRESS: 1100 Lady Ginger Lane

Virginia Beach, VA 23455

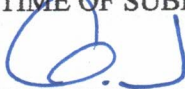
ENGINEER OF RECORD: Gregory O. Milstead, P.E.

PROFESSIONAL ENGINEER/ SURVEYOR
CERTIFYING PROJECT

CONSTRUCTION: Private Pier, Boathouse and Riprap Revement

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

5/29/2021
DATE

Gregory O. Milstead, P.E.

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION



SIGNATURE OF APPLICANT

4/23/2021
DATE

SIGNATURE OF COASTAL ZONE ADMINISTRATOR

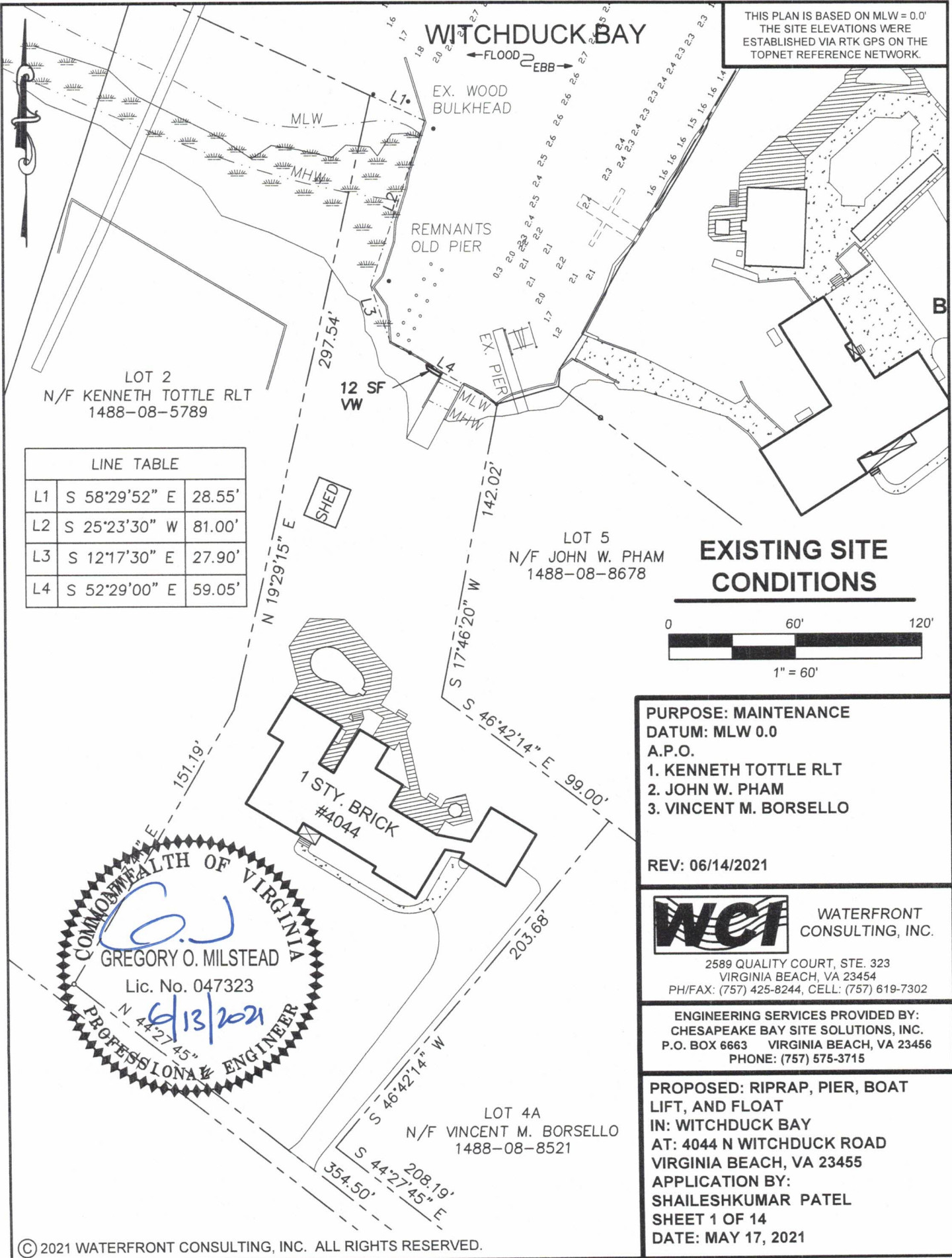
DATE

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.

WITCHDUCK BAY

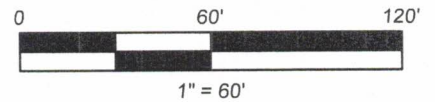


LOT 2
 N/F KENNETH TOTTLE RLТ
 1488-08-5789

LINE TABLE		
L1	S 58°29'52" E	28.55'
L2	S 25°23'30" W	81.00'
L3	S 12°17'30" E	27.90'
L4	S 52°29'00" E	59.05'

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

EXISTING SITE CONDITIONS



PURPOSE: MAINTENANCE
 DATUM: MLW 0.0
 A.P.O.
 1. KENNETH TOTTLE RLТ
 2. JOHN W. PHAM
 3. VINCENT M. BORSELLO

REV: 06/14/2021

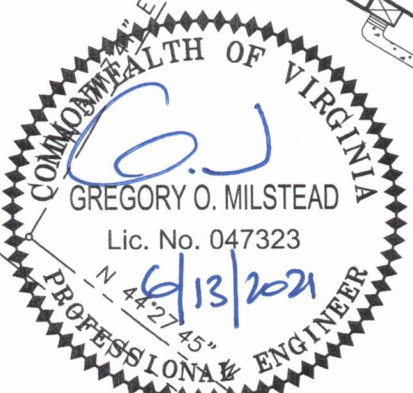


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 VIRGINIA BEACH, VA 23454
 PH/FAX: (757) 425-8244, CELL: (757) 619-7302

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

PROPOSED: RIPRAP, PIER, BOAT
 LIFT, AND FLOAT
 IN: WITCHDUCK BAY
 AT: 4044 N WITCHDUCK ROAD
 VIRGINIA BEACH, VA 23455
 APPLICATION BY:
 SHAILESHKUMAR PATEL
 SHEET 1 OF 14
 DATE: MAY 17, 2021



LOT 4A
 N/F VINCENT M. BORSELLO
 1488-08-8521

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 →

EX. WOOD BULKHEAD

REMNANTS OLD PIER

REMOVE REMNANTS
 OF OLD PIER, EX.
 BOAT RAMP AND EX.
 WOOD BULKHEAD

LOT 2
 N/F KENNETH TOTTLE RLТ
 1488-08-5789

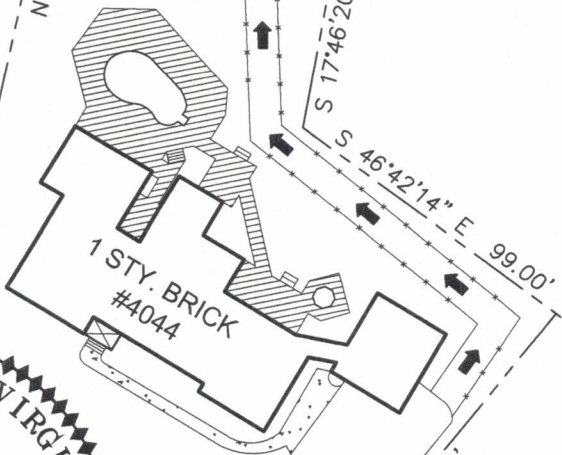
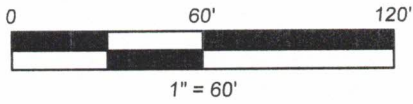
LINE TABLE		
L1	S 58°29'52" E	28.55'
L2	S 25°23'30" W	81.00'
L3	S 12°17'30" E	27.90'
L4	S 52°29'00" E	59.05'

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: 6,192 SF
3. AN AGREEMENT IN-LIEU OF A STORMWATER MANAGEMENT PLAN SHALL BE EXECUTED FOR THE PROJECT.

SITE ACCESS & DEMOLITION

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



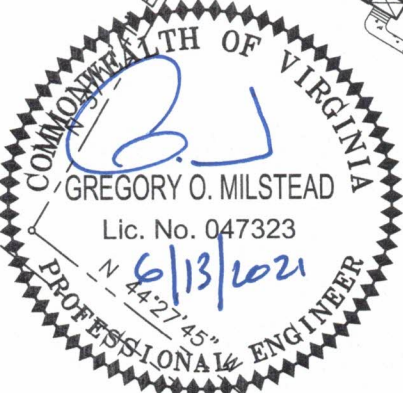
PURPOSE: MAINTENANCE
 DATUM: MLW 0.0
 A.P.O.
 1. KENNETH TOTTLE RLТ
 2. JOHN W. PHAM
 3. VINCENT M. BORSELLO

REV: 06/14/2021

WCI WATERFRONT CONSULTING, INC.
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 AT: 4044 N WITCHDUCK ROAD
 VIRGINIA BEACH, VA 23455
 APPLICATION BY:
 SHAILESHKUMAR PATEL
 SHEET 2 OF 14
 DATE: MAY 17, 2021

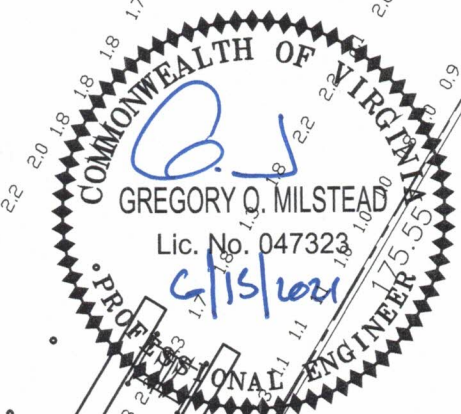


LOT 4A
 N/F VINCENT M. BORSELLO
 1488-08-8521

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 →



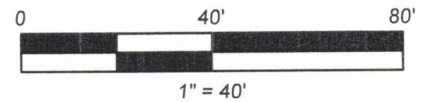
**PROPOSED PRIVATE
 OPEN PILE PIER WITH
 L-HEAD, CATWALK, BOAT
 LIFT, AND DOUBLE JET
 SKI FLOAT**

**PROPOSED 35 LF
 OF RIPRAP SILL
 PTS D-F**

**PROPOSED 109 LF OF
 RIPRAP SILL AGAINST
 EX. BULKHEAD,
 PTS B-D**

**PROPOSED 48 LF OF
 RIPRAP REVETMENT
 LANDWARD OF EX.
 BULKHEAD, PTS A-B**

PROPOSED SITE IMPROVEMENTS



PURPOSE: MAINTENANCE
DATUM: MLW 0.0
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IN: WITCHDUCK BAY
AT: 4044 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
SHAILESHKUMAR PATEL
SHEET 3 OF 14
DATE: MAY 17, 2021

CONTROL		
Point	Northing	Easting
P1	3488843.54	12180693.51
P2	3489029.57	12180735.79
A	3488826.88	12180746.23
B	3488851.79	12180705.24
C	3488885.76	12180695.36
D	3488956.66	12180716.86
E	3488969.45	12180704.99
F	3488972.86	12180688.43

SITE DATA

LEGAL DESCRIPTION: 1.240 AC, LOT 3A, RESUB OF PROPERTY OF MILDRED W. WHITE
 REF: MAP BOOK: 110, PAGE: 35, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA
 GPIN: 1488-08-6681
 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

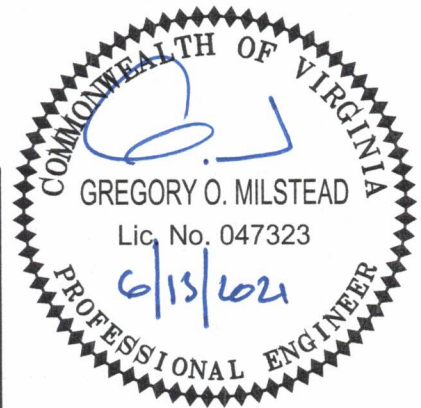
1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, AND AS REQUIRED BY THE CITY'S INSPECTORS.
2. ANY AND ALL MATERIAL OR DEBRIS TRACKED ONTO A PUBLIC OR PRIVATE ROAD SURFACE WILL BE REMOVED AT THE END OF EACH DAY. SEDIMENT WILL 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 style="text-align: center;">NOTICE</p> <hr style="width: 50%; margin: auto;"/> <p style="text-align: center;">BEFORE YOU DIG, CALL MISS UTILITY 1-800-552-7001 or 811 FOR LOCATIONS OF EXISTING UTILITIES.</p>	<p style="text-align: center;">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; margin: 10px 0;">  </div>
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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
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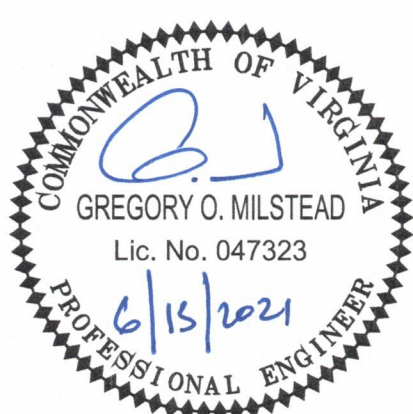
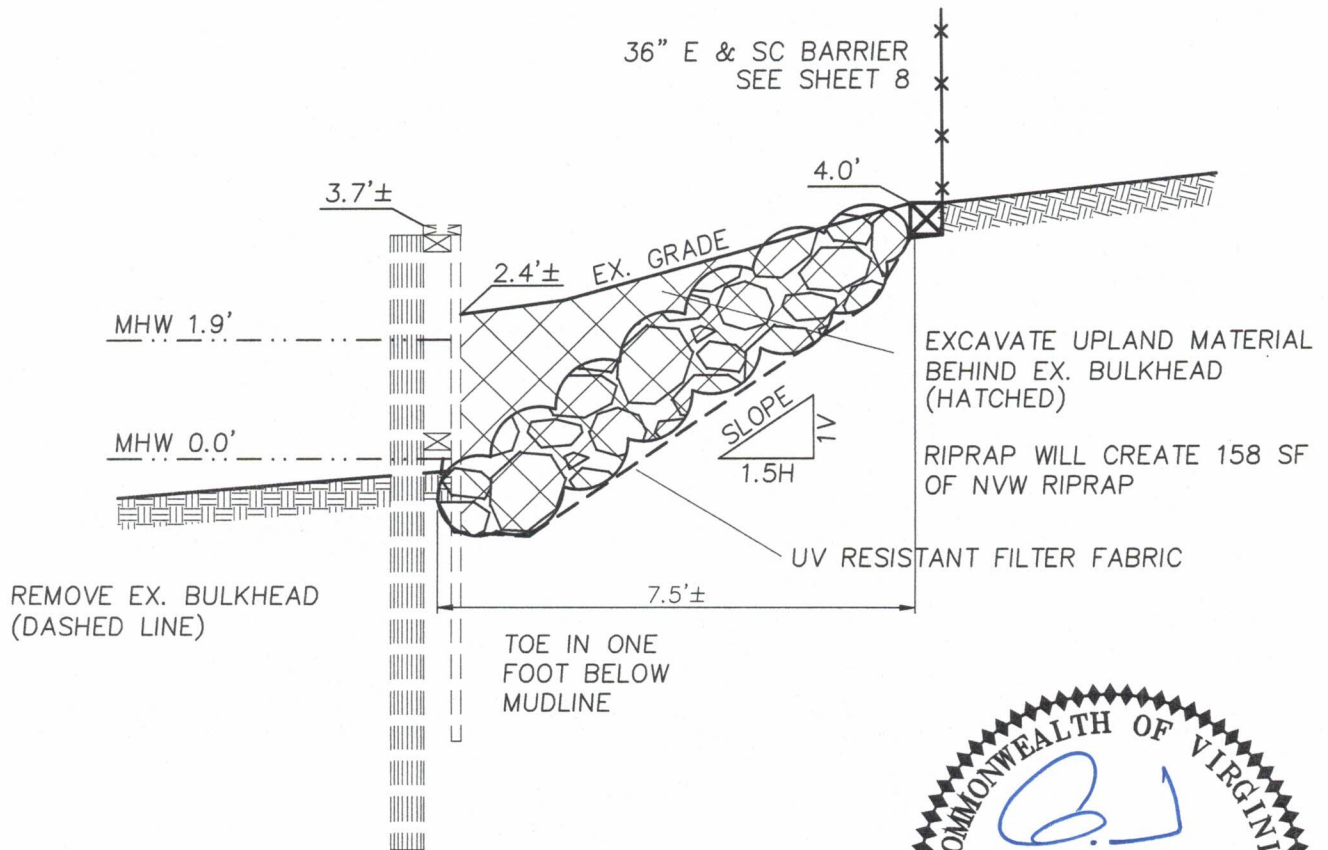
PROPOSED: RIPRAP, PIER, BOAT LIFT, AND FLOAT
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AT: 4044 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
SHAILESHKUMAR PATEL
SHEET 4 OF 14
DATE: MAY 17, 2021

REV: 06/14/2021

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 PHONE: (757) 575-3715

CROSS SECTION PROPOSED RIPRAP POINTS A-B

SC: 1" = 3'



MATERIALS SPECIFICATIONS:
 6x6 KICK PLATE CCA 1.0 PCF TREATED
 QUARRY STONE CLASS 1 & A1
 UV RESISTANT FILTER FABRIC

- RIPRAP NOTES:**
1. ADDITIONAL STONE THAN THAT SHOWN MAY BE REQUIRED DUE TO SETTLEMENT DURING CONSTRUCTION.
 2. DIMENSIONS SHOWN ARE DIMENSIONS UPON COMPLETION OF THE PROJECT AFTER INITIAL CONSTRUCTION SETTLEMENT.

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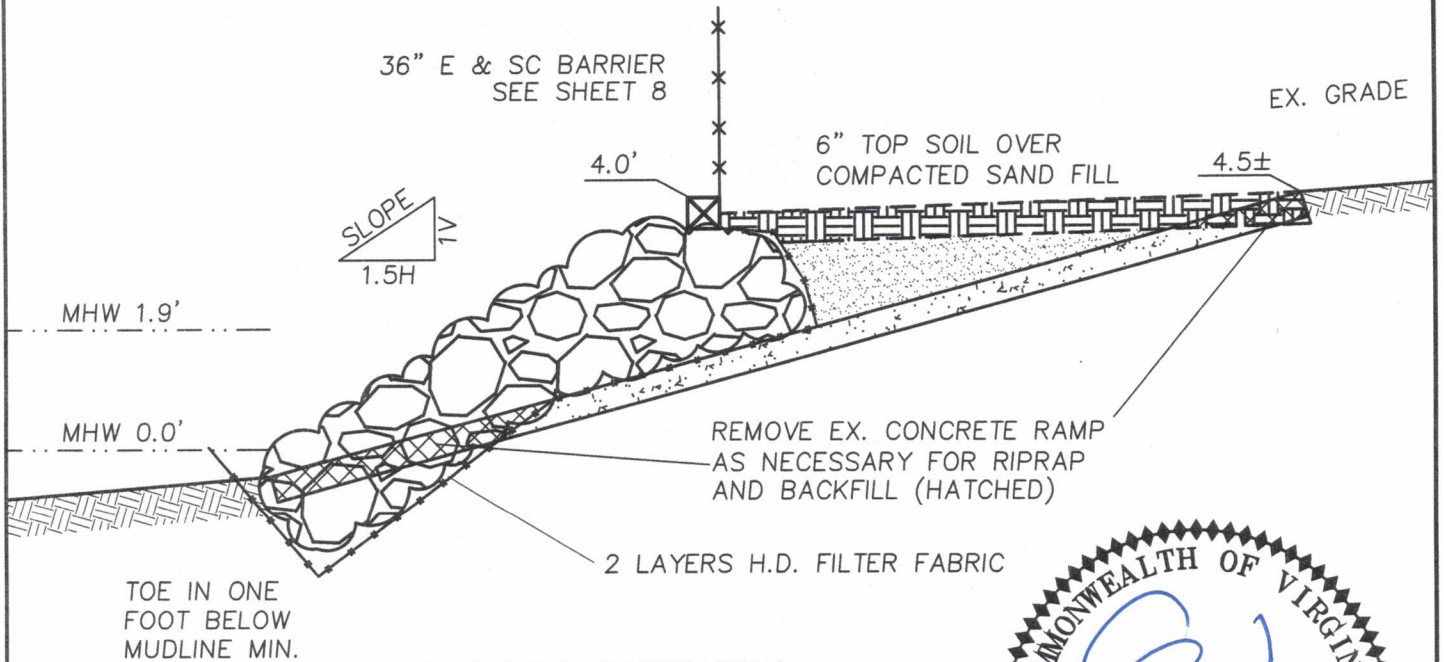
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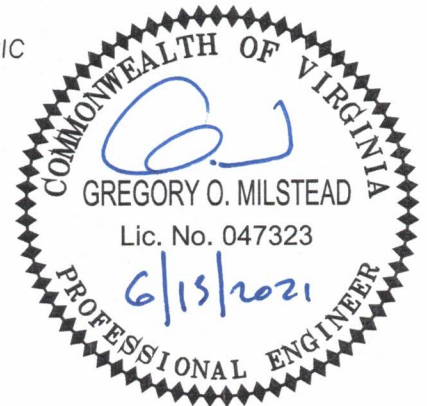
CROSS SECTION PROPOSED RIPRAP AT BOAT RAMP

SC: 1" = 3'

VDOT CLASS 1 & A1 QUARRY
STONE RIPRAP OVER 2 LAYERS.
H.D. WOVEN FILTER FABRIC



MATERIALS SPECIFICATIONS:
6x6 KICK PLATE CCA 1.0 PCF TREATED
QUARRY STONE CLASS 1 & A1
UV RESISTANT FILTER FABRIC



RIPRAP NOTES:

1. ADDITIONAL STONE THAN THAT SHOWN MAY BE REQUIRED DUE TO SETTLEMENT DURING CONSTRUCTION.
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PURPOSE: MAINTENANCE
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LIFT, AND FLOAT

IN: WITCHDUCK BAY
AT: 4044 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455

APPLICATION BY:
SHAILESHKUMAR PATEL
SHEET 6 OF 14
DATE: MAY 17, 2021

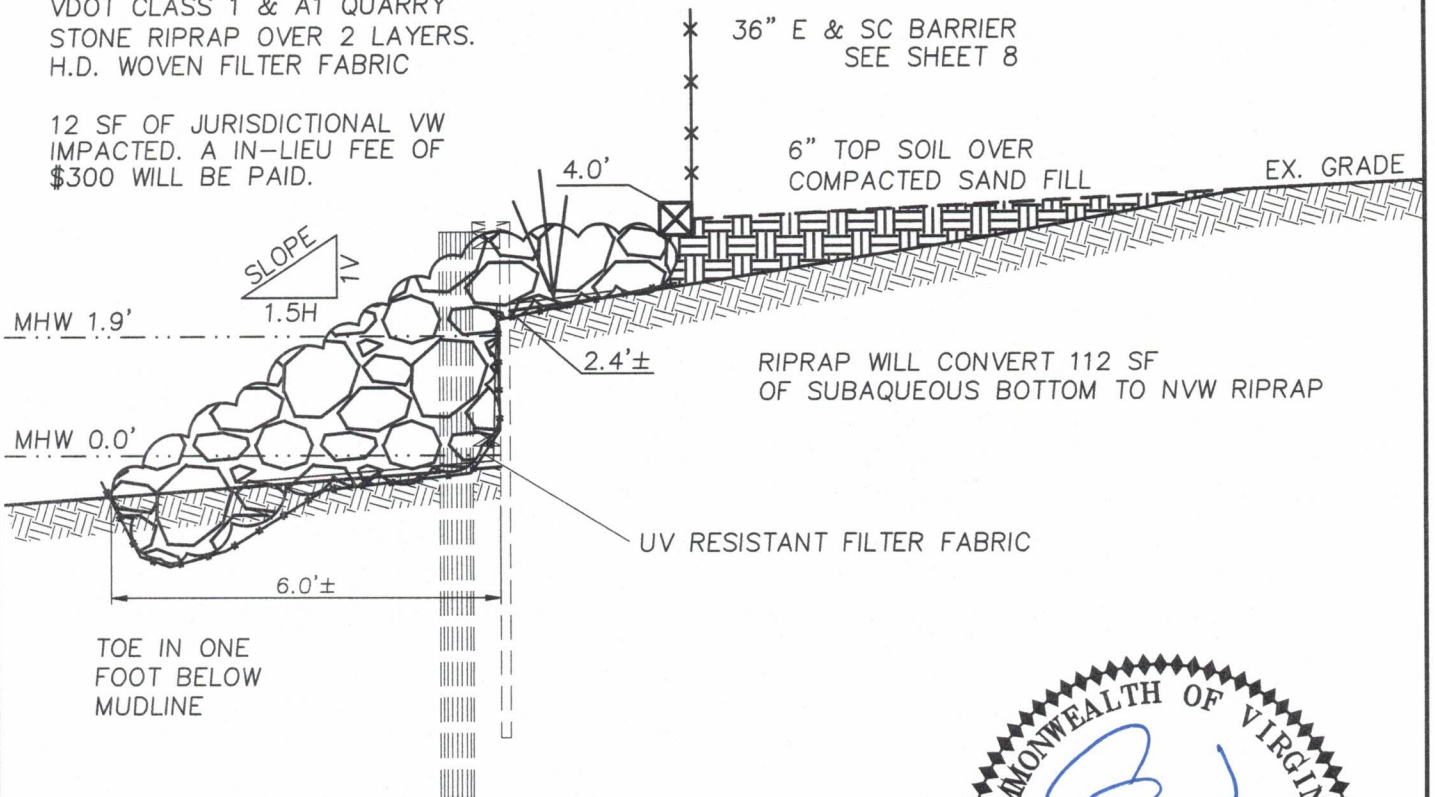
CROSS SECTION PROPOSED RIPRAP POINTS B-C

SC: 1" = 3'

REMOVE TOP OF EXISTING
BULKHEAD AS NECESSARY
FOR RIPRAP (DASHED LINE)

VDOT CLASS 1 & A1 QUARRY
STONE RIPRAP OVER 2 LAYERS.
H.D. WOVEN FILTER FABRIC

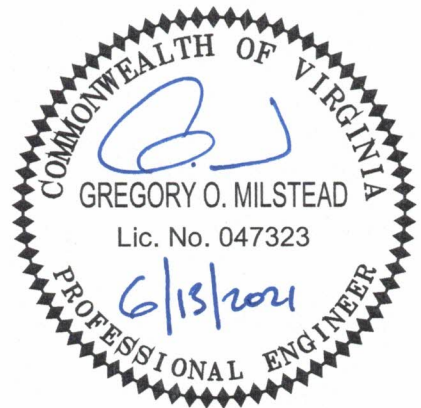
12 SF OF JURISDICTIONAL VW
IMPACTED. A IN-LIEU FEE OF
\$300 WILL BE PAID.



RIPRAP WILL CONVERT 112 SF
OF SUBAQUEOUS BOTTOM TO NVW RIPRAP

UV RESISTANT FILTER FABRIC

TOE IN ONE
FOOT BELOW
MUDLINE



MATERIALS SPECIFICATIONS:
6x6 KICK PLATE CCA 1.0 PCF TREATED
QUARRY STONE CLASS 1 & A1
UV RESISTANT FILTER FABRIC

RIPRAP NOTES:

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PURPOSE: MAINTENANCE
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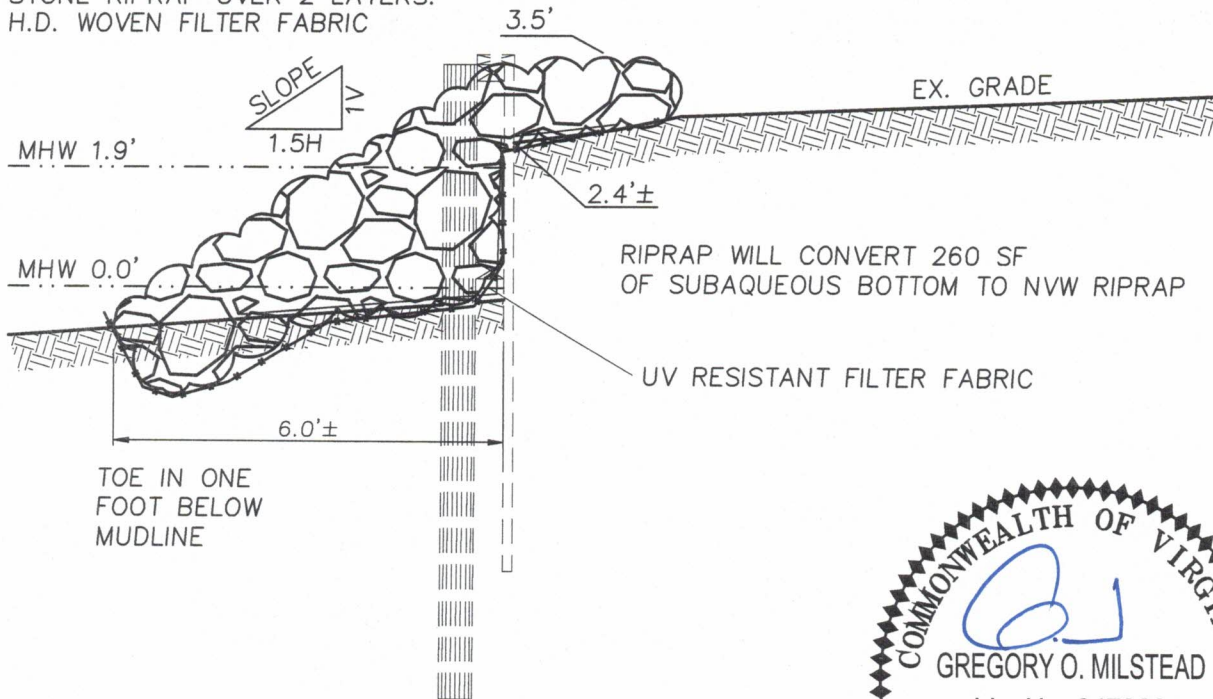
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AT: 4044 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
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SHEET 7 OF 14
DATE: MAY 17, 2021

CROSS SECTION PROPOSED RIPRAP POINTS C-D

SC: 1" = 3'

REMOVE TOP OF EXISTING
BULKHEAD AS NECESSARY
FOR RIPRAP (DASHED LINE)

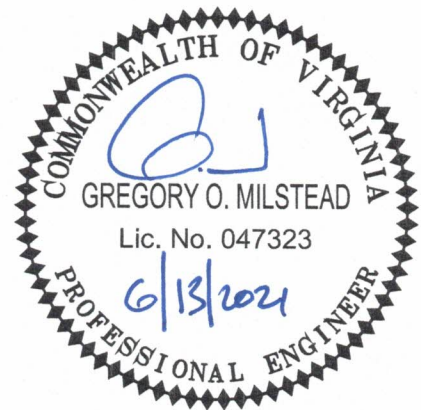
VDOT CLASS 1 & A1 QUARRY
STONE RIPRAP OVER 2 LAYERS.
H.D. WOVEN FILTER FABRIC



TOE IN ONE
FOOT BELOW
MUDLINE

RIPRAP WILL CONVERT 260 SF
OF SUBAQUEOUS BOTTOM TO NVW RIPRAP

UV RESISTANT FILTER FABRIC



MATERIALS SPECIFICATIONS:
6x6 KICK PLATE CCA 1.0 PCF TREATED
QUARRY STONE CLASS 1 & A1
UV RESISTANT FILTER FABRIC

RIPRAP NOTES:

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IN: WITCHDUCK BAY

AT: 4044 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455

APPLICATION BY:
SHAILESHKUMAR PATEL

SHEET 8 OF 14

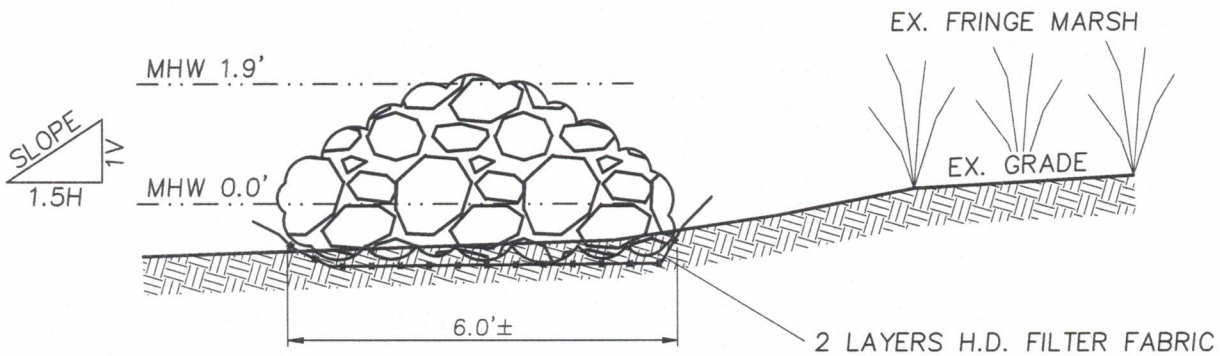
DATE: MAY 17, 2021

REV: 06/14/2021

CROSS SECTION PROPOSED RIPRAP POINTS D-F

SC: 1" = 3'

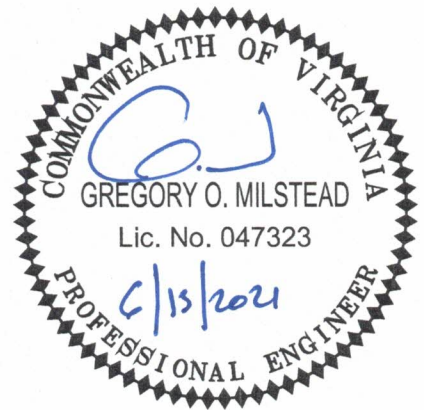
VDOT CLASS 1 & A1 QUARRY
STONE RIPRAP OVER 2 LAYERS.
H.D. WOVEN FILTER FABRIC



RIPRAP WILL CONVERT 245 SF
OF SUBAQUEOUS BOTTOM TO NVW RIPRAP

MATERIALS SPECIFICATIONS:

VDOT QUARRY STONE CLASS 1 & A1
UV RESISTANT FILTER FABRIC



RIPRAP NOTES:

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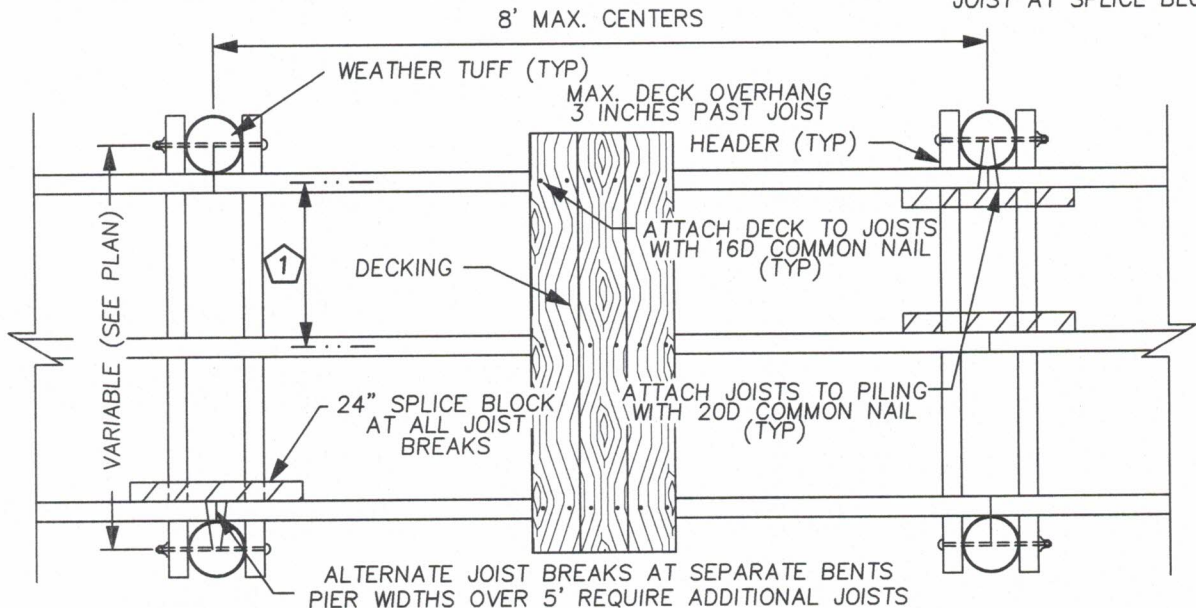
IN: WITCHDUCK BAY
AT: 4044 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455

APPLICATION BY:
SHAILESHKUMAR PATEL
SHEET 9 OF 14
DATE: MAY 17, 2021

PROPOSED PIER DETAILS

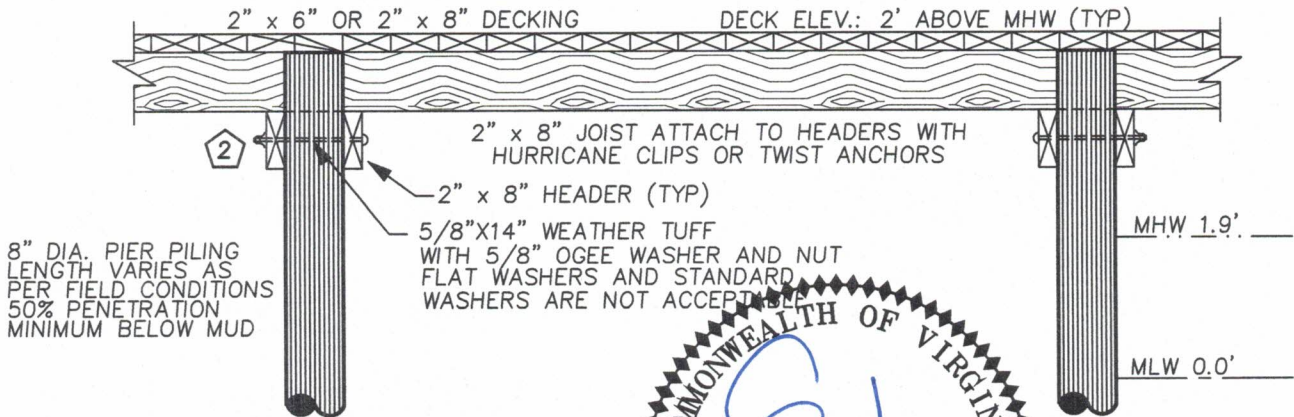
SCALE 1/2" = 1.0'

USE (3) 16D NAILS ON 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!



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. A TYPICAL SITE CONDITIONS NOT VISIBLY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT.



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APPLICATION BY:
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SHEET 10 OF 14
DATE: MAY 17, 2021

REV: 06/14/2021

NLAA COMPLIANCE						
ITEM	8" Pile	10" Pile	12" Pile			
PIER	72					
FLOAT		2				
LIFT		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> 
----------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
 1. KENNETH TOTTLE RLТ
 2. JOHN W. PHAM
 3. VINCENT M. BORSELLO

REV: 06/14/2021



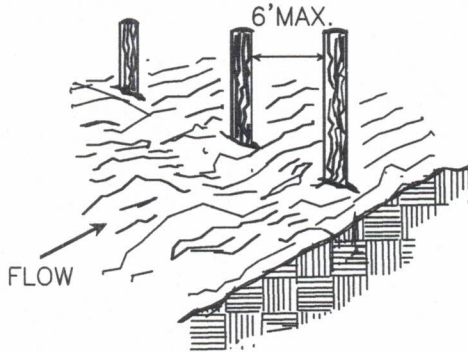
WATERFRONT CONSULTING, INC.
 2589 QUALITY COURT, STE. 323
 VIRGINIA BEACH, VA 23454
 PH/FAX: (757) 425-8244, CELL: (757) 619-7302

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

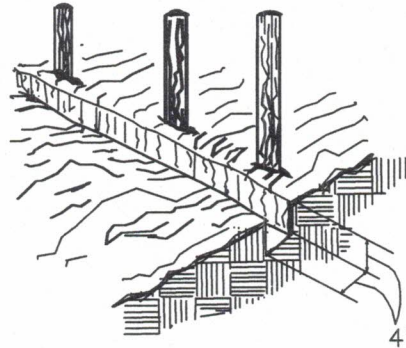
PROPOSED: RIPRAP, PIER, BOAT LIFT, AND FLOAT
IN: WITCHDUCK BAY
AT: 4044 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
SHAILESHKUMAR PATEL
SHEET 11 OF 14
DATE: MAY 17, 2021

CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

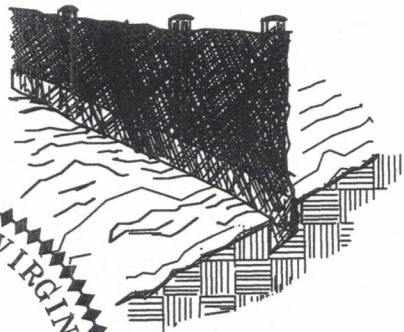
1. SET THE STAKES.



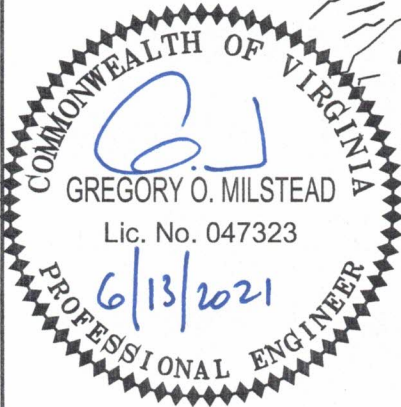
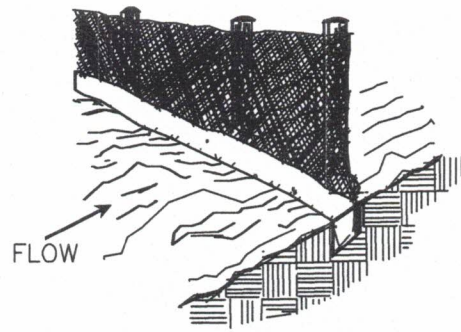
2. EXCAVATE A 4" X 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.



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 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
DATUM: MLW 0.0
A.P.O.
1. KENNETH TOTTLE, RLT
2. JOHN W. PHAM



**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

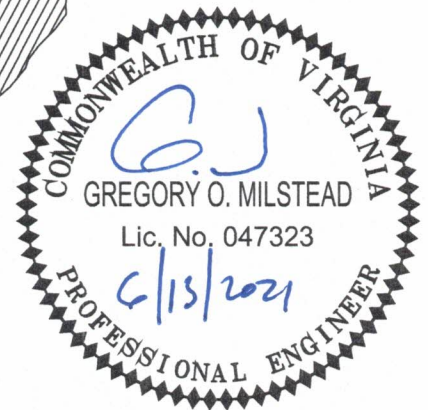
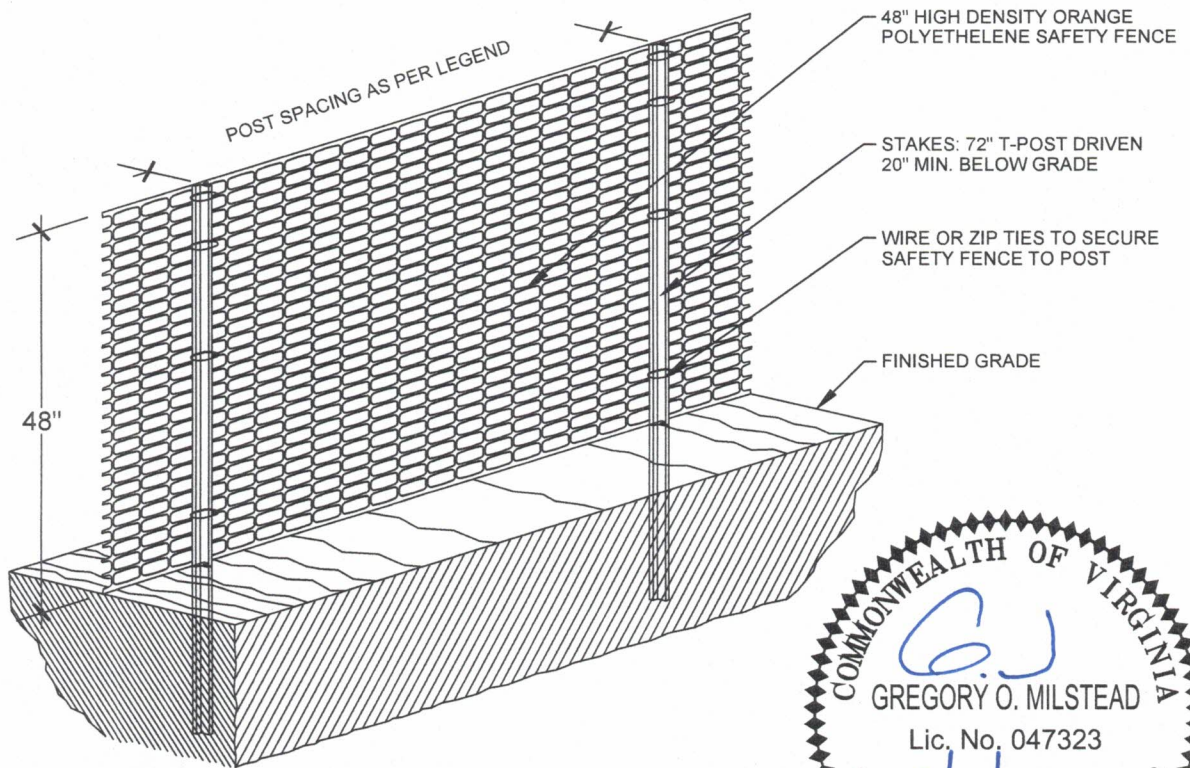
**PROPOSED: RIPRAP, PIER, BOAT
LIFT, AND FLOAT**
IN: WITCHDUCK BAY
AT: 4044 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
SHAILESHKUMAR PATEL
SHEET 12 OF 14
DATE: MAY 17, 2021

REV: 06/14/2021

48" Orange Safety Fence, 72" T-Posts Sensitive Area/Tree Protection

LEGEND

SAF12	48" ORANGE FENCE, 12 FEET O.C.
SAF11	48" ORANGE FENCE, 11 FEET O.C..
SAF10	48" ORANGE FENCE, 10 FEET O.C.
SAF9	48" ORANGE FENCE, 9 FEET O.C.
SAF8	48" ORANGE FENCE, 8 FEET O.C..
SAF7	48" ORANGE FENCE, 7 FEET O.C.
SAF6	48" ORANGE FENCE, 6 FEET O.C.



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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. KENNETH TOTTLE, RLT
2. JOHN W. PHAM



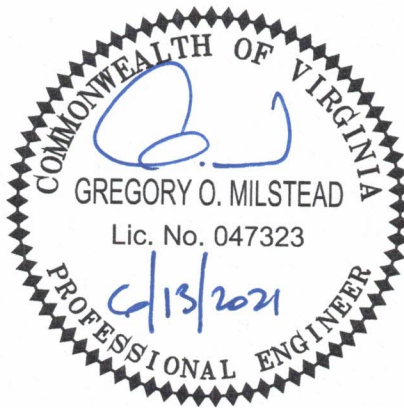
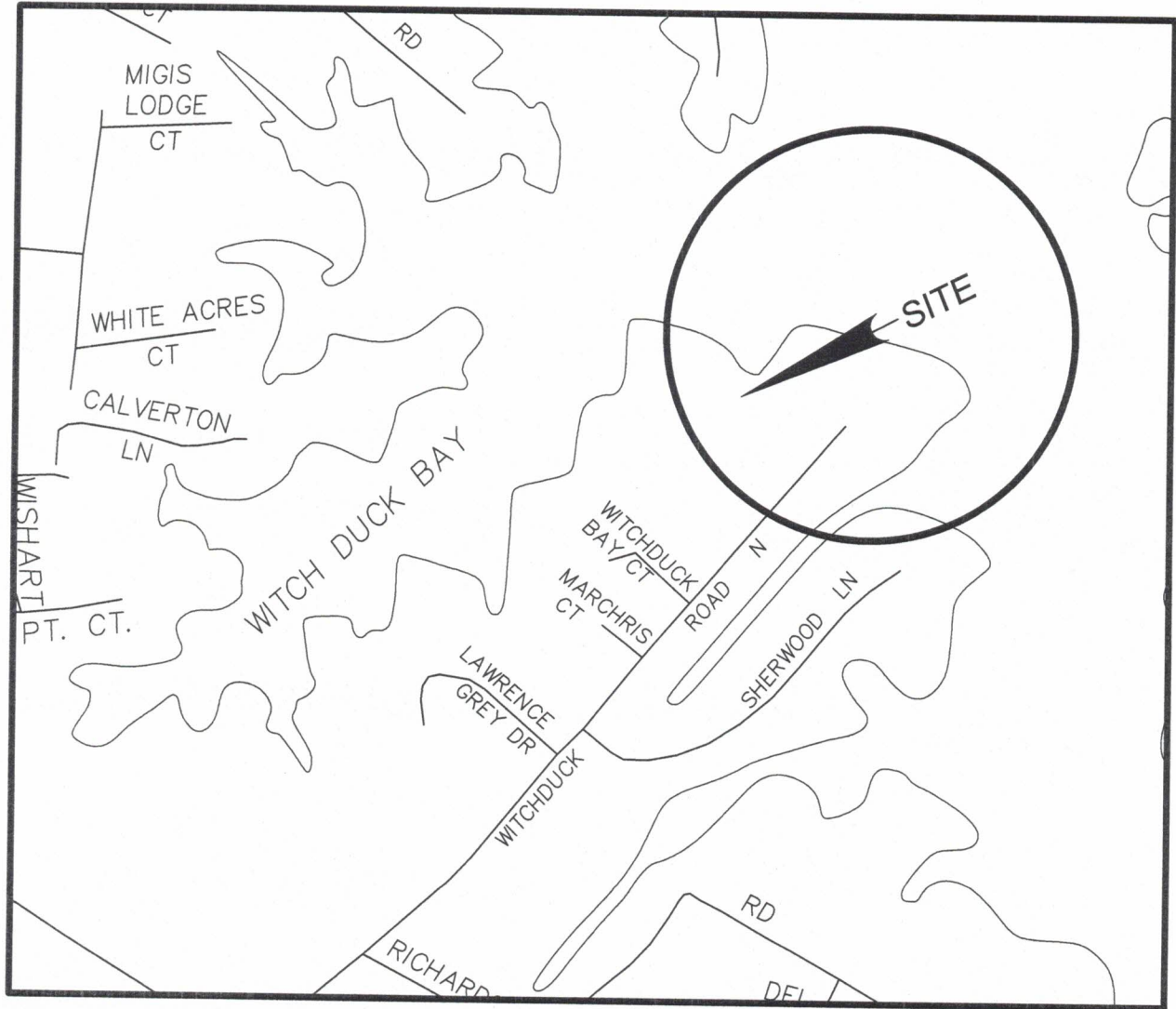
**WATERFRONT
CONSULTING, INC.**

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: RIPRAP, PIER, BOAT
LIFT, AND FLOAT**
IN: WITCHDUCK BAY
AT: 4044 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
SHAILESHKUMAR PATEL
SHEET 13 OF 14
DATE: MAY 17, 2021

REV: 06/14/2021



LOCATION MAP

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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
 1. KENNETH TOTTLE RLТ
 2. JOHN W. PHAM
 3. VINCENT M. BORSELLA



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: RIPRAP, PIER, BOAT LIFT, AND FLOAT
IN: WITCHDUCK BAY
AT: 4044 N WITCHDUCK ROAD
VIRGINIA BEACH, VA 23455
APPLICATION BY:
SHAILESHKUMAR PATEL
SHEET 14 OF 14
DATE: MAY 17, 2021

REV: 06/14/2021

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

Building permit #: _____ DSC Plan #: _____

Location: 4044 N Witchduck Road GPIN: 14880866810000

Watershed: _____ HUC: _____

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: Shaileshkumar A. Patel

Signature of Permittee: _____ Print Name: _____

Date: 4/23/2021

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

from/on the same cove as) the land of Shaileshkumar A. Patel
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated March 30, 2021
(Date)

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

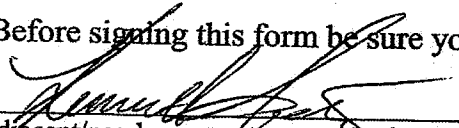
I HAVE NO COMMENT ABOUT THE PROJECT.

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 4/23/2021

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”

June 1, 2021

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

**RE: Proposed Private Pier, Boat Lifts and Riprap Revement
Located 4044 N Witchduck Road, Virginia Beach, VA 23455**

Dear John W. Pham

This letter is to notify you that your neighbor(s), Shaileshkumar A. Patel 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: Shaileshkumar A. Patel , Applicant

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 Shaileshkumar A. Patel.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated May 17, 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"

June 1, 2021

Vincent Borsello
4042 N Witchduck Road
Virginia Beach, VA 23455

**RE: Proposed Private Pier, Boat Lifts and Riprap Revestment
Located 4044 N Witchduck Road, Virginia Beach, VA 23455**

Dear Vincent Borsello

This letter is to notify you that your neighbor(s), Shaileshkumar A. Patel 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: Shaileshkumar A. Patel , Applicant

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

from/on the same cove as) the land of Shaileshkumar A. Patel.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated May 17, 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 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

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

I have reviewed the applicant's project drawings dated MARCH 17, 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)

4/23/2021
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.

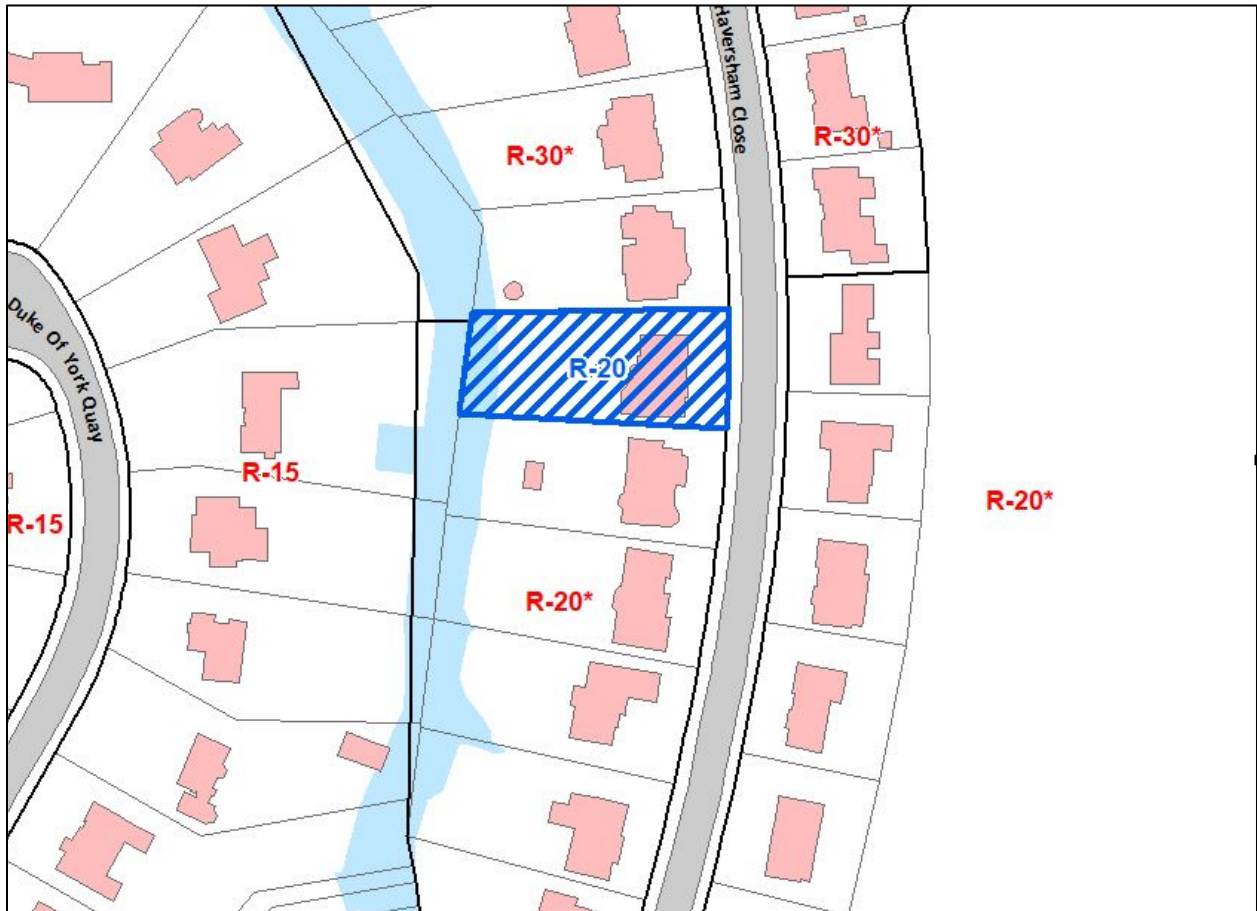
5. 2021-WTRA-00182

Theresa L Batac Trust [Applicant & Owner]

To construct a bulkhead involving wetlands

2233 Haversham Close
(GPIN 1499-95-1396)

Waterway – Canal to Broad Bay
Subdivision – Broad Bay Point Greens
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 Theresa Batac

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

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

Calvert Marine

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

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

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

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

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

Disclosure Statement



Known Interest by Public Official or Employee

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

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

Applicant Services Disclosure

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

Yes **No**

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

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

Yes **No**

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

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

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

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

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

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

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

Disclosure Statement



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

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

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.**

Theresa Batae

Applicant Signature

Theresa Batae

Print Name and Title

5-25-2021

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 # 21-1207

APPLICANTS

Part 1 – General Information

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

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

Part 1 - General Information (continued)

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

Theresa Batac
2233 Haversham Close
Virginia Beach, VA 23454

Home () _____
Work () _____
Fax () _____
Cell (757) 496-5898
e-mail tlbatac@gmail.com

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

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

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

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

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



CALVERT MARINE
3132 Riveredge Dr
Portsmouth, VA 23703-4308

Contact Information:

Home () _____
Work (757) 777-6960
Fax () _____
Cell () _____
e-mail Rich@CalvertMarine.net

State Corporation Commission Name and ID Number (if applicable) S7252713

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

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

The existing bulkhead has failed and is leaning channel-ward. The existing boat lift is also leaning as a result of the failure. There is an area behind the wall that floods at MHW but the wall is still intact. The Owner wants to construct a new replacement bulkhead 24" in front of the existing bulkhead and remove the portion of bulkhead that is failing. The sand back fill will encroach upon 76 SF of Non-Vegetated Wetlands and 176 SF of subaqueous bottom. With no room to mitigate on Site, the Applicant would like to request that the loss of the non-vegetated wetlands be compensated by a contribution to an in lieu fund for the the creation of new tidal wetlands.

The boat lift shall be removed and replaced with new piles. The existing wharf shall be disassembled as required to install the new bulkhead and re-built with new framing and decking. The work shall be accessed by land using a single designated route. All damaged and or denuded vegetation shall be replaced in kind. 4 -10" butt Timber Piles shall be installed with a vibratory hammer.

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

The Virginian Pilot
150 Brambleton Avenue
Norfolk, VA 23510

(757) 622-1455 _____

7. Give the following project location information:

Street Address (911 address if available) 2233 Haversham Close

Lot/Block/Parcel# BROAD BAY POINT GREENS PHASE 1 LOT 24

Subdivision BROAD BAY POINT GREENS

City / County Virginia Beach ZIP Code 23454

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."

The primary purpose is to protect the property by replacing the failing bulkhead.

The secondary purpose is for safe recreational private use of the Owner

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.*

See Alternative Shoreline Narrative
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.): \$ 24K
Approximate cost of that portion of the project that is channelward of mean low water:
\$ 225
13. Completion date of the proposed work: AUG - 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.

QUENTIN J AND FRANCES C FRANKLIN REVOCABLE LIVING TRUST
2229 Haversham Close
Virginia Beach, VA 23454

Jonathan Strand
2237 Haversham Close
Virginia Beach, VA 23454

APO's were sent out on 6/2/2021 via USPS

Theresa Batac

2233 Haversham Close
Virginia Beach, VA 23454

PROJECT NARRATIVE FOR ALTERNATE SHORELINE

The property has an existing timber bulkhead 5.5 ft. to 6.0' tall. The Property is on a man-made canal as well as all of the APO's. This is a bulkheaded community and generally lacks the room to implement grading and or planting. The existing bulkhead has failed and a section is leaning channel-ward. The Owner prefers to replace the bulkhead so that the boat lift and timber wharf can still be used upon repair. The property line in the channel is only about 10 to 15 feet from the existing lift. Installing rip rap channel-ward would be close to encroaching upon other's property.

After review of the property and based on the site-specific conditions a planting option would require the loss of a significant portion of the backyard at a 4:1 slope. There is a flat portion at the wall the the remainder of the yard has a slope that would be difficult to install a Living Shoreline. A bulkhead was chosen for this project due to the extenuating conditions and lack of space to utilize rip rap or planting.

1. The water is 2.0 deep at low tide.
2. A living shoreline would be difficult to transition to the adjacent properties. One APO has an existing bulkhead with a return wall that would be undermined. New longer return walls would be required at each property line to avoid impacting the adjacent properties. The property to the north has a bulkhead, wharf, floating dock, lift and a rather large roof structure that would be difficult to implement rip rap or planting.
3. A living shoreline would also require a structure /sill up to MLW in order for the planting to survive. This would almost double the cost of the project and create a navigation hazard.
4. Planting would be subject to heavy boat traffic which has been shown to heavily impact Living Shorelines. The canal is only 55 ft. wide. The lift would be beyond the allowable 25% encroachment into the canal if rip rap of planting was implemented for this project.
5. There is a dual 40 ft. "Canal and Boating Easement" located behind the property that backs up to the Chelsea Subdivision.

Part 2 - Signatures

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

NOTE: REQUIRED FOR ALL PROJECTS

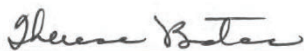
PRIVACY ACT STATEMENT: The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, and Section 103 of the Marine Protection Research and Sanctuaries Act of 1972. These laws require that individuals obtain permits that 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.

Theresa Batac

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)



Applicant's Signature

(Use if more than one applicant)

5-25-2021

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), Theresa Batac, hereby certify that I (we) have authorized CALVERT MARINE
(Applicant's legal name(s)) (Agent's name(s))

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

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



(Agent's Signature)

(Use if more than one agent)

5/5/21

(Date)



(Applicant's Signature)

(Use if more than one applicant)

5-25-2021

(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: (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 Boat Lift shall be replaced with new four new timber piles, 10" butt. Piles shall be installed with a vibratory hammer.

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? ¹³ _____ feet.

Channelward of Mean Low Water? ¹³ _____ 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)

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/>				

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:

The existing bulkhead has failed and is leaning channel-ward. The existing boat lift is also leaning as a result of the failure. There is an area behind the wall that floods at MHW but the wall is still intact. The Owner wants to construct a new replacement bulkhead, 88 LF with one 2 FT return and one 8 FT return wall, 24" in front of the existing bulkhead and remove the portion of bulkhead that is failing. The sand back fill will encroach upon 64 SF of Non-Vegetated Wetlands and 124 SF of subaqueous bottom. With no room to mitigate on Site, the Applicant would like to request that the loss of the non-vegetated wetlands be compensated by a contribution to an in lieu fund for the the creation of new tidal wetlands.

40 CY - Sand Fill Total

22 CY of the above - Sand Fill below MHW

Area of Disturbance required for the access and installation of the new work is 2,811 SF which shall be replaced in kind from any damage as a result of the construction.

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

3. Please calculate the square footage of encroachment over:

- Vegetated wetlands 0 square feet
- Non-vegetated wetlands 64 square feet
- Subaqueous bottom 124 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.

New timber pile supported vinyl sheet pile bulkhead shall be constructed 24" or less in front of the existing bulkhead. The wall shall be anchored with tie rods and deadman / anchor plate assembly. A timber cap shall be placed atop the new bulkhead. Sand Fill shall be select sand from an upland source. Topsoil shall be provided as shown. Top soils shall be fertilized, seeded, and covered with EC2 until a vegetative cover is established. Use Silt Fence as shown. All denuded areas shall be replaced in kind.

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>:

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

REVISED 10-09-03

PROJECT LOCATION: 2233 Haversham Close
APPLICANT'S NAME: Theresa Batac
APPLICANT'S ADDRESS: 2233 Haversham Close
Virginia Beach, VA 23454
ENGINEER OF RECORD: Walter McKenna II 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.

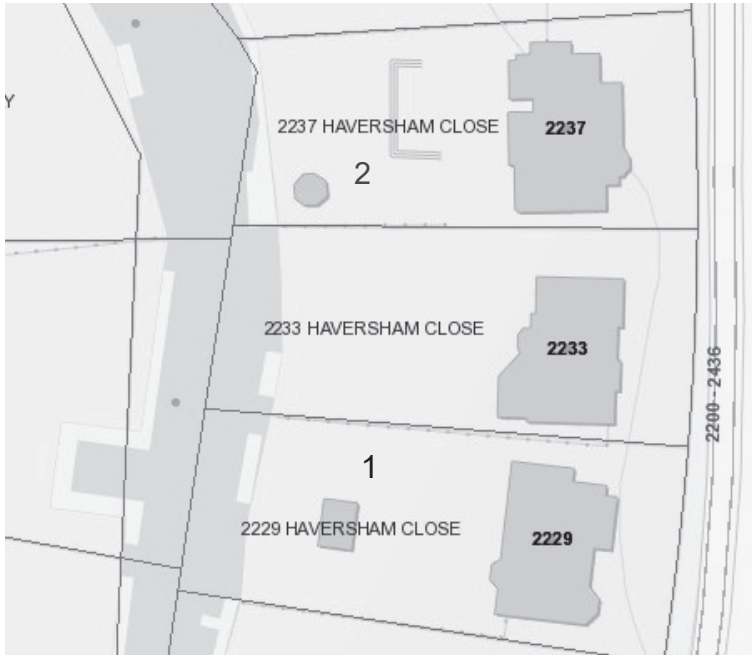
Walter McKenna 5/31/2021
SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION DATE
Walter McKenna II P.E.
TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

Theresa Batac 5-25-2021
SIGNATURE OF APPLICANTS DATE

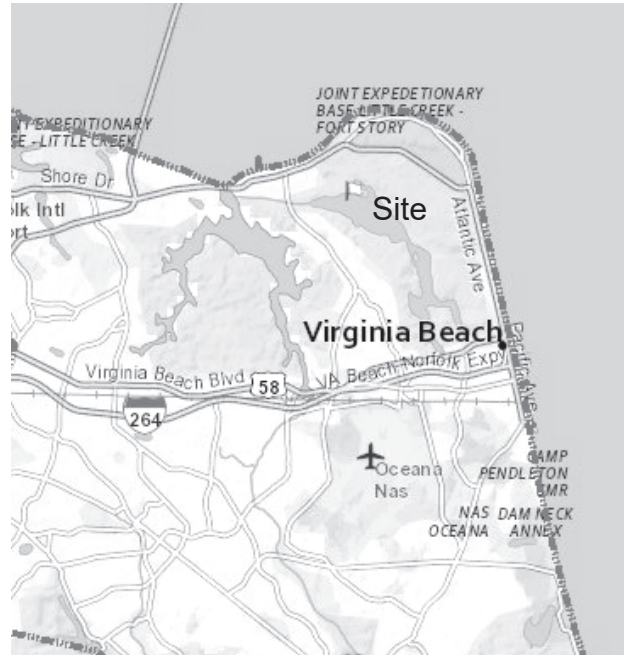
SIGNATURE OF COASTAL ZONE ADMINISTRATOR DATE

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

APPLICATION NO. _____
(TO BE COMPLETED BY STAFF)



PROPERTY MAP



STREET MAP

PROPOSED REPLACEMENT BULKHEAD

2233 HAVERSHAM CLOSE
Virginia Beach, VA 23454

BROAD BAY POINT GREENS PHASE 1 LOT 24

THE COMPLETE PROVISIONS FOR A STORMWATER MANAGEMENT PLAN AS REQUIRED BY THE STORMWATER MANAGEMENT ORDINANCE ARE NOT SHOWN ON THIS PLAN. THE PERMITTEE HAS CHOSEN TO UTILIZE THE "AGREEMENT IN LIEU OF A STORMWATER MANAGEMENT PLAN". THE LOCATION, TYPES AND SIZES OF PROPOSED PERMANENT STORMWATER MANAGEMENT CONTROLS ARE SHOWN ON THIS PLAN FOR INSPECTION PURPOSES ONLY.



NO SCALE ⚙️ DATUM: MLW = 0.00' MHW = 1.7'

REV: 06/11/21

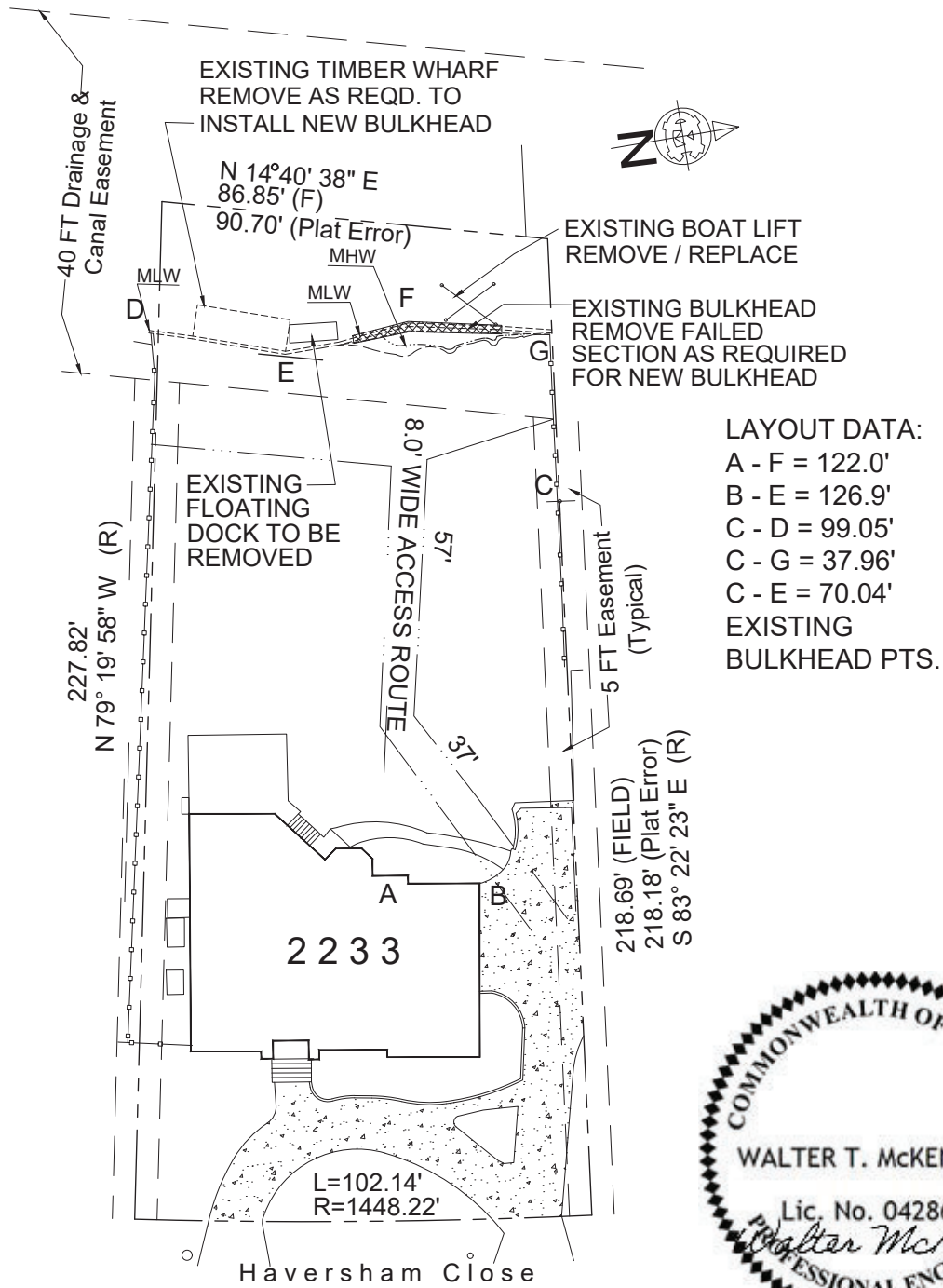


WTM
MARINE LLC
Engineering
1 GORDON DRIVE
POQUOSON, VA

VICINITY MAP

Adjacent Property Owners:
1. QUENTIN J & FRANCES C FRANKLIN RLT
2. JONATHAN STRAND

Proposed: **REPLACEMENT BULKHEAD**
in: **MAN MADE CANAL**
at: **2233 HAVERSHAM CLOSE**
County of: **VIRGINIA BEACH**
Applicant: **THERESA BATAK**
Sheet: **1** of **6** Date: **20 APR 2021**



LAYOUT DATA:
 A - F = 122.0'
 B - E = 126.9'
 C - D = 99.05'
 C - G = 37.96'
 C - E = 70.04'
 EXISTING
 BULKHEAD PTS.



SCALE: 1" = 40'-0" ⚙️ DATUM: MLW = 0.00' MHW = 1.7'

REV: 06/11/21



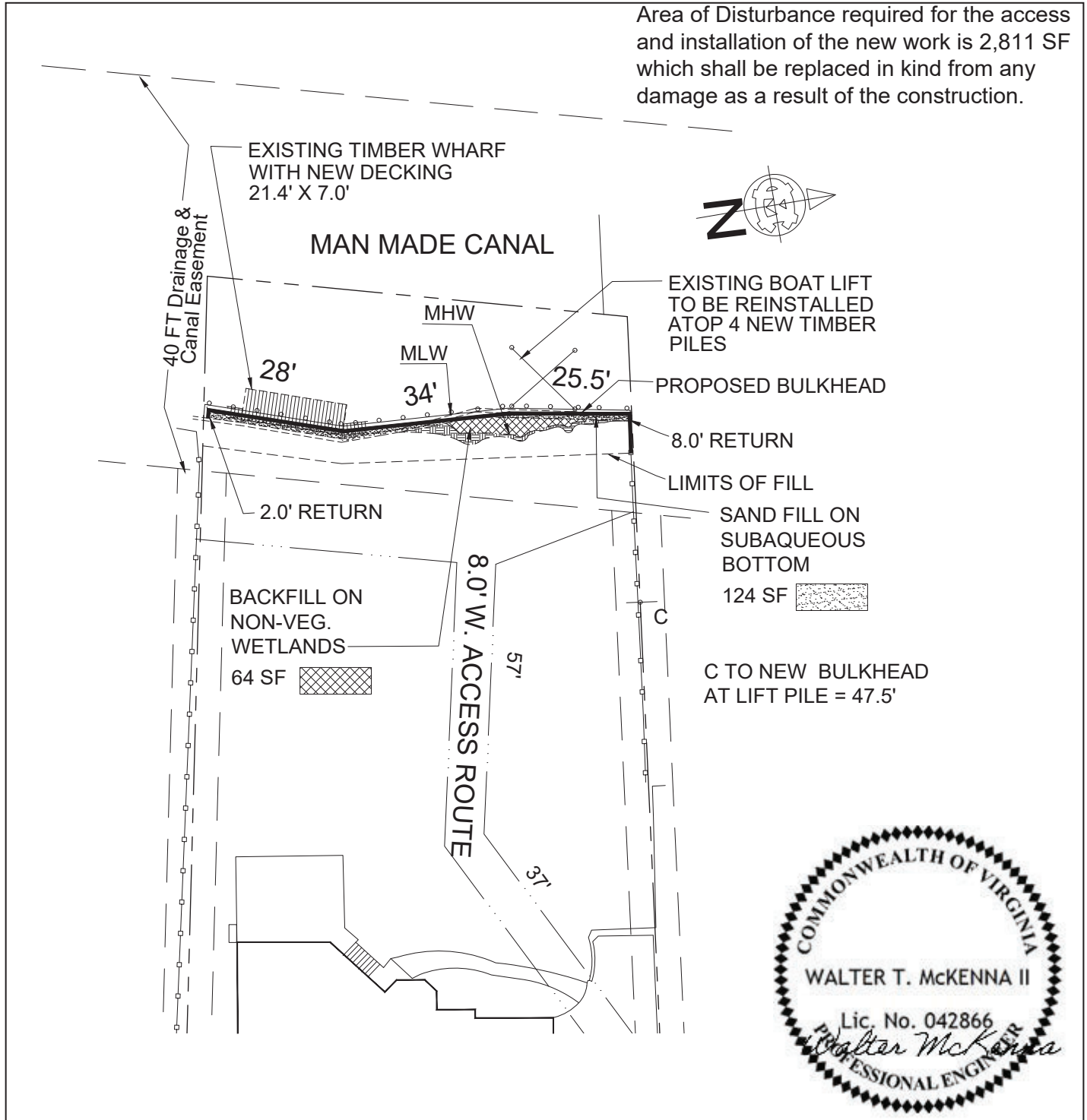
WTM
 MARINE LLC
 Engineering
 1 GORDON DRIVE
 POQUOSON, VA

EXISTING PLAN

Adjacent Property Owners:
 1. QUENTIN J & FRANCES C
 FRANKLIN RLT
 2. JONATHAN STRAND

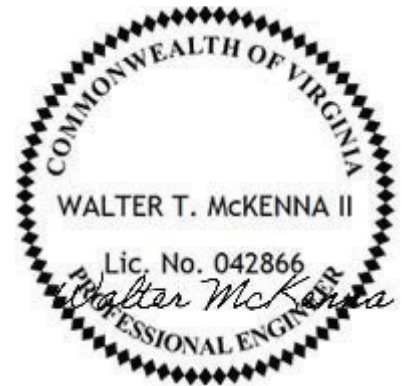
Proposed: **REPLACEMENT BULKHEAD**
 in: **MAN MADE CANAL**
 at: **2233 HAVERSHAM CLOSE**
 County of: **VIRGINIA BEACH**
 Applicant: **THERESA BATAK**
 Sheet: 2 of 6 Date: 20 APR 2021

Area of Disturbance required for the access and installation of the new work is 2,811 SF which shall be replaced in kind from any damage as a result of the construction.



SCALE: 1" = 30'-0" ⊗ DATUM: MLW = 0.00' MHW = 1.7'

REV: 06/11/21

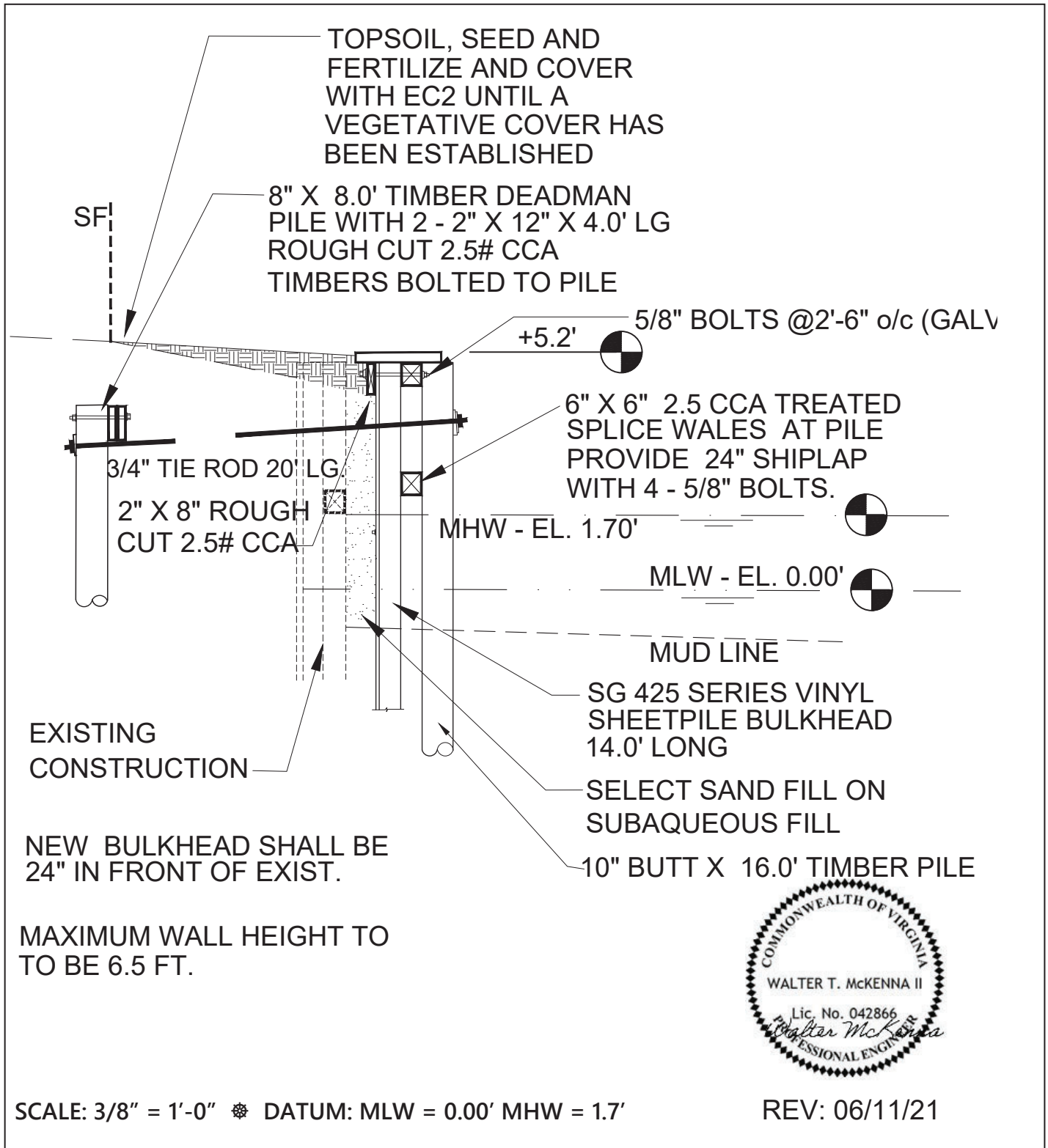



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MARINE LLC
Engineering
1 GORDON DRIVE
POQUOSON, VA

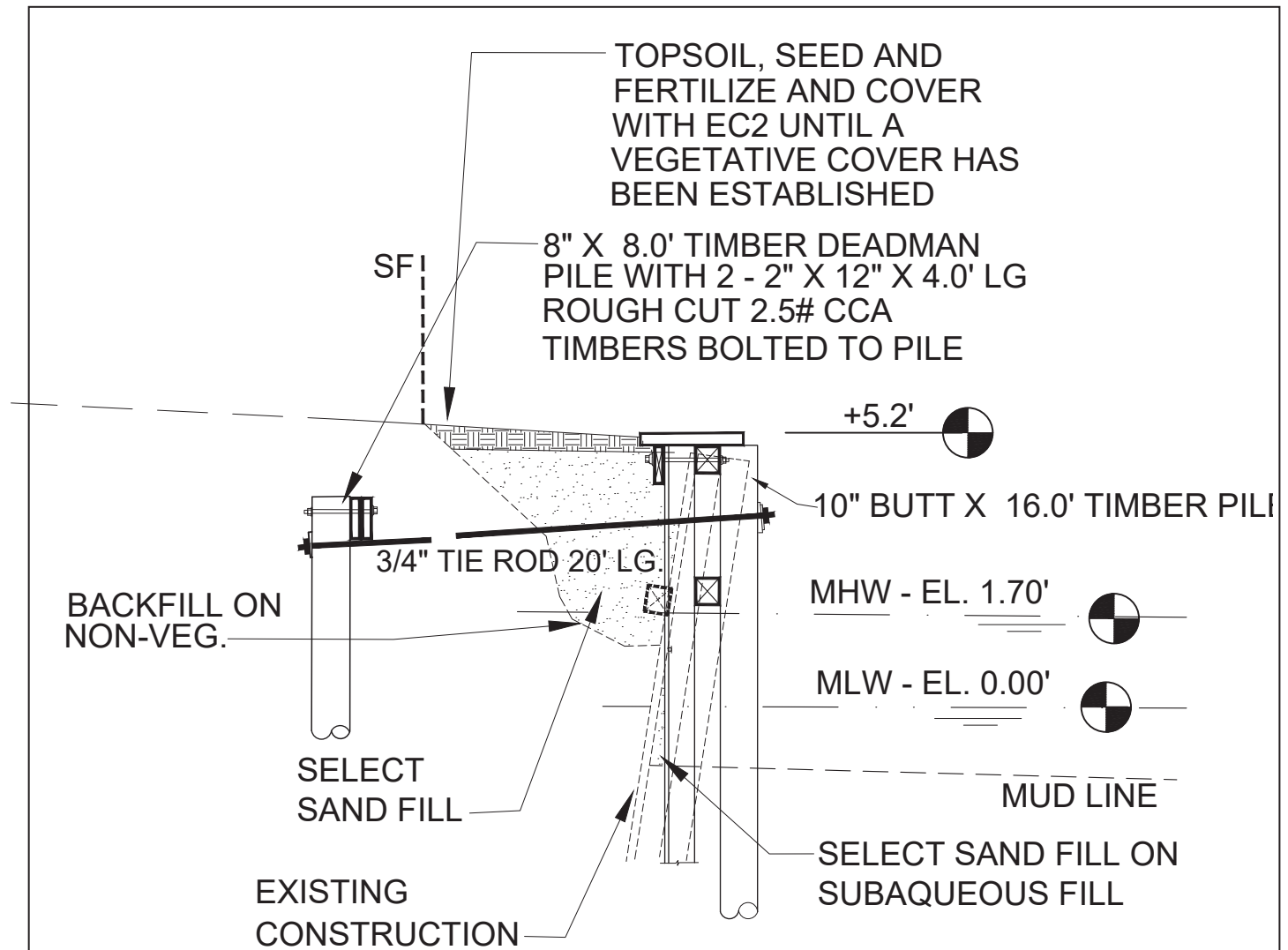
NEW WORK PLAN

Adjacent Property Owners:
1. QUENTIN J & FRANCES C
FRANKLIN RLT
2. JONATHAN STRAND

Proposed: **REPLACEMENT BULKHEAD**
in: **MAN MADE CANAL**
at: **2233 HAVERSHAM CLOSE**
County of: **VIRGINIA BEACH**
Applicant: **THERESA BATAK**
Sheet: **2** of **6** Date: **20 APR 2021**



 <p>CALVERT MARINE</p>	<p>WTM MARINE LLC Engineering 1 GORDON DRIVE POQUOSON, VA</p>	<p>TYPICAL SECTION</p> <p>Adjacent Property Owners: 1. QUENTIN J & FRANCES C FRANKLIN RLT 2. JONATHAN STRAND</p>	<p>Proposed: REPLACEMENT BULKHEAD in: MAN MADE CANAL at: 2233 HAVERSHAM CLOSE County of: VIRGINIA BEACH Applicant: THERESA BATAK Sheet: 4 of 6 Date: 20 APR 2021</p>
------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



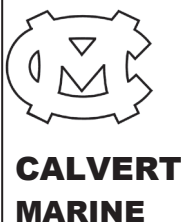
EXISTING BULKHEAD SHALL BE REMOVED IN FAILED AREA OR CUT AT MUDLINE

SEE TYPICAL SECTION FOR DETAILS SHOWN BUT NOT NOTED ON SHEET 4 OF 6



SCALE: 3/8" = 1'-0" ⊗ DATUM: MLW = 0.00' MHW = 1.7'

REV: 06/11/21



WTM
MARINE LLC
Engineering
1 GORDON DRIVE
POQUOSON, VA

WETLANDS SECTION

Adjacent Property Owners:
1. QUENTIN J & FRANCES C
FRANKLIN RLT
2. JONATHAN STRAND

Proposed: **REPLACEMENT BULKHEAD**
in: **MAN MADE CANAL**
at: **2233 HAVERSHAM CLOSE**
County of: **VIRGINIA BEACH**
Applicant: **THERESA BATAK**
Sheet: **5** of **6** Date: **20 APR 2021**

NOTES:

1. THE PROPERTY OWNERS ARE IDENTIFIED ON THE PROPERTY MAP, SHEET 1.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO THE START OF WORK.

LUMBER SPECIFICATIONS:

1. ALL LUMBER SHALL BE SOUTHERN YELLOW PINE.
2. ALL TIMBER PILES SHALL BE 2.5# CCA TREATED. PILE DIAMETER SHALL BE 10" UNLESS OTHERWISE NOTED.
3. ALL VINYL SHEETING SHALL BE NEW MATERIAL AND SHALL BE LAGGED TO EACH WALE AS NOTED.
4. ALL WALES SHALL BE No. 2 GRADE, 2.5# CCA TREATED.
5. ALL BACKER BDS. AND CAP SHALL BE No. 2 GRADE, 1.0# CCA TREATED
6. ALL DECKING SHALL BE 2" x 6", No. 1 GRADE,
7. ALL TREATMENT SHALL BE IN ACCORDANCE WITH THE RECOMMENDATIONS AND PROCEDURES OF THE AMERICAN WOOD PRESERVER'S ASSOCIATION.

FASTENER SCHEDULE:

1. ALL HARDWARE SHALL BE HOT DIPPED GALVANIZED IN ACCORDANCE WITH ASTM, A153.

GENERAL CONSTRUCTION NOTES:

1. ALL PILING AND VINYL SHEET PILES SHALL BE EMBEDDED 50% OF THE LENGTH BELOW GRADE OR THE MUD LINE.
2. CONTRACTOR SHALL LOCATE ALL PROPERTY LINES PRIOR TO THE START OF CONSTRUCTION. SEE SHEET 3 OF 4. NO WORK SHOWN ON THIS PERMIT SHALL ENCROACH UPON ANY OTHER PROPERTY OWNERS.
3. THE FENCES ARE ON THE PROPERTY LINE. CONTRACTOR AND OWNER TO VERIFY OWNERSHIP PRIOR TO ANY MODIFICATIONS AND OR DEMOLITION.
4. CONTRACTOR AND OWNER TO VERIFY ALL UTILITY LINES LOCATED IN THE WORK AREA. MISS UTILITY SHALL MARK ALL LINES PRIOR TO THE START OF WORK.
5. CONTRACTOR SHALL NOTIFY THE OWNER AND AG UNSUITABLE SOILS DURING INSTALLATION. NO BORINGS HAVE BEEN PROVIDED AND THE DESIGN IS BASED ON NORMAL CONDITIONS.
6. THE PILES AND VINYL SHEET PILES SHALL BE DRIVEN WITH A VIBRATORY HAMMER OF SUITABLE SIZE AND CAPACITY FOR THE MATERIAL. BULKHEAD PILES SHALL BE 10" BUTT. BOAT LIFT PILES SHALL BE CLASS B.



NO SCALE * DATUM: MLW = 0.00' MHW = 1.7'

REV: 06/11/21



WTM
 MARINE LLC
 Engineering
 1 GORDON DRIVE
 POQUOSON, VA

NOTES

- Adjacent Property Owners:
1. QUENTIN J & FRANCES C FRANKLIN RLT
 2. JONATHAN STRAND

Proposed: **REPLACEMENT BULKHEAD**
 in: **MAN MADE CANAL**
 at: **2233 HAVERSHAM CLOSE**
 County of: **VIRGINIA BEACH**
 Applicant: **THERESA BATA C**
 Sheet: **6** of **6** Date: **20 APR 2021**

Colvert Marine 3132 Riveredge DR Portsmouth VA
23703-4308

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER’S ACKNOWLEDGEMENT FORM

QUENTIN J AND FRANCES C FRANKLIN REVOCABLE LIVING TRUST 2229 Haversham Close VB 23454
I (we), QUENTIN J & FRANCES C FRANKLIN, own land next to (across the water
(Print adjacent/nearby property owner’s name)

from/on the same cove as) the land of Theresa Batac 2233 Haversham Close Virginia Beach, VA 23454 ✓
(Print applicant’s name(s))

I have reviewed the applicant’s project drawings dated 20 APR 21 ✓
(Date)

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

I HAVE NO COMMENT _____ ABOUT THE PROJECT.

I DO NOT OBJECT PT 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).

Quentin Franklin Frances Franklin ✓
Adjacent/nearby property owner’s signature(s)

10 June 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.

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), Jonathan Strand 2237 Haversham Close VB 23454, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Theresa Batac 2233 Haversham Close Virginia Beach, VA 23454
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated 20 APR 21
(Date)

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

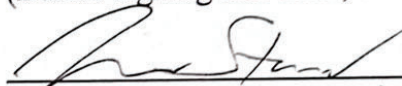
I HAVE NO COMMENT _____ ABOUT THE PROJECT.

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)

6/12/21
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.

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

Building permit #: _____ DSC Plan #: _____
 Location: 2233 Haversham Close GPIN: 14999513960000
 Watershed: Chesapeake Bay HUC: 02080108

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

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

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

Select all that apply	Stormwater Management Controls	Estimated Installation Date	Responsible Party
	Infiltration (1 or 2)		Construction Activity Operator
	Bioretention (1 or 2)		Construction Activity Operator
X	Others (describe) Restore disturbed/denuded area to previous condition		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: Theresa Batac Print Name: Theresa Batac

Signature of Permittee: Theresa Batac Print Name: Theresa Batac

Date: 6-10-2021