

Wetlands Board Agenda

March 21, 2022



Wetlands Board Hearing Procedures

A Public Hearing of the Virginia Beach Wetlands Board will be held on **Monday, March 21, 2022 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 **PLEASE NOTE THE REQUESTS THAT ARE MADE, AS ONE OF THE ITEMS BEING WITHDRAWN OR DEFERRED MAY BE THE ITEM THAT YOU HAVE AN INTEREST IN.**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After the commencement of the hearing, however, the applicant must request that the Wetlands Board allow the item to be withdrawn.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
March 21, 2022**

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

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

* Deferral
** Withdrawal

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

- REVIEW OF PUBLIC HEARING AGENDA ITEMS

10:00 A.M. – PUBLIC HEARING

OLD BUSINESS – WETLANDS

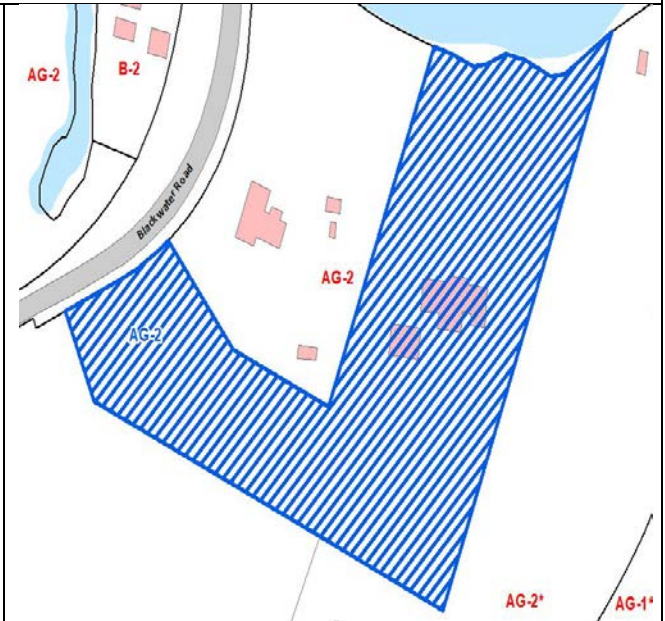
1. 2021-WTRA-00378
Mark Keske & Millette
Mallillin [Applicants & Owners]

DEFERRAL FROM FEBRUARY 21, 2022

To install a boat ramp with return walls involving wetlands

5620 Blackwater Road
(GPIN 1398-29-1333)

Waterway – Blackwater Creek
Subdivision – Blackwater
City Council District: District 7, formerly Princess Anne



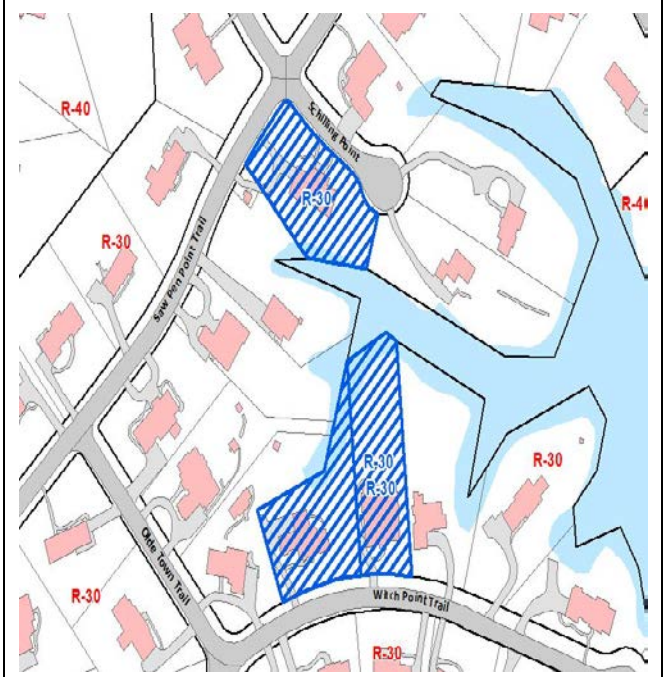
NEW BUSINESS – WETLANDS

2. 2022-WTRA-00029
William & Marisa Walpert,
Gregory & Beth Strangways,
Michael Anderson
[Applicants & Owners]

To dredge involving wetlands

1020 Witch Point Trail, 1016 Witch Point
Trail and 4058 Schilling Point
(GPINs 1488-04-1543, 1488-04-2675,
1488-05-1062)

Waterway – Western Branch Lynnhaven
River
Subdivision – Saw Pen Point
City Council District: District 4, formerly
Bayside



* Deferral
** Withdrawal

NEW BUSINESS – WETLANDS (CONTINUED)

3. 2022-WTRA-00022

Brady K. Behrman Revocable Trust [Applicant & Owner]

To construct a bulkhead, rip rap revetment, and groin involving wetlands

1644 Cutty Sark Road
(GPIN 2409-43-3691)

Waterway – Broad Bay
Subdivision – Baycliff Waterfront
City Council District: District 5, formerly Lynnhaven



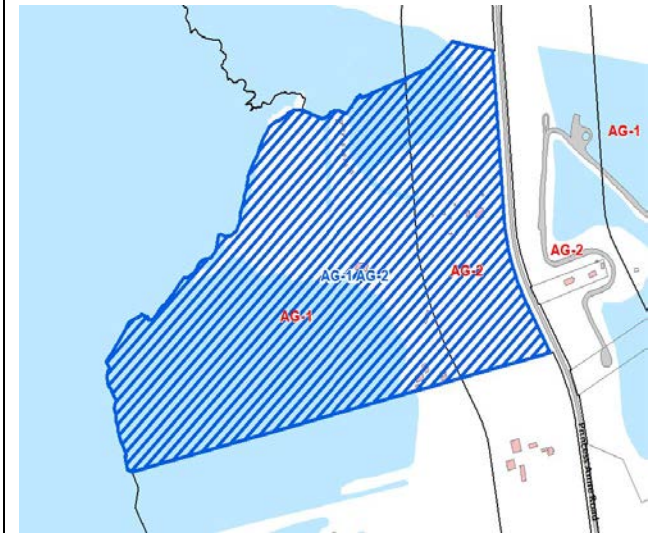
4. 2022-WTRA-00023

North Landing Beach RV Resort & Cottages – Virginia Beach, LLC
[Applicant & Owner]

To construct a bulkhead and groin, dredge, and place sand fill involving wetlands

161 Princess Anne Road
(GPIN 2317-41-2793)

Waterway – North Landing River
Subdivision – Campground
City Council District: District 7, formerly Princess Anne



* Deferral
** Withdrawal

1. 2021-WTRA-00378

Mark Keske & Millette Mallillin [Applicants & Owners]

DEFERRAL FROM FEBRUARY 21, 2022

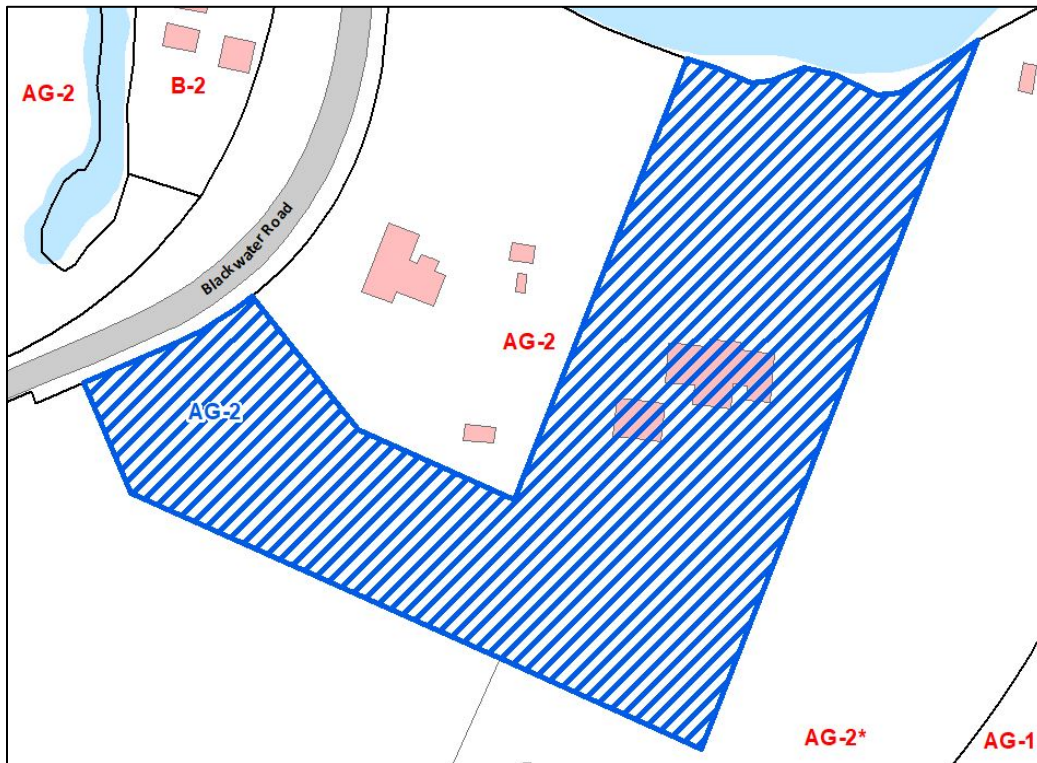
To install a boat ramp with return walls involving wetlands

5620 Blackwater Road
(GPIN 1398-29-1333)

Waterway – Blackwater Creek

Subdivision – Blackwater

City Council District: District 7, formerly Princess Anne



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 MARK T. and MILLETTE KESKE

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

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

Robert E. Simon, WCI

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

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

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

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

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

Known Interest by Public Official or Employee

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

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

Applicant Services Disclosure

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

Yes **No**

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

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

Yes **No**

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

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

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

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

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

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

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

Disclosure Statement



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

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

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

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

WCI, Chesapeake Bay Site Solutions

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

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

Applicant Signature

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

Applicant Signature

Mark T. & Millette Keske

Print Name and Title

01/31/22

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 # 21-2629

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>Blackwater Creek</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:
Mark T. Keske Home () _____
5620 Blackwater Road Work () _____
Virginia Beach, VA 23457 Fax () _____
Cell (757) 449-1345
e-mail marktk2009@hotmail.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 involves:

- removing the existing timber pier
- construct a private open pile L-head pier with a four pile boat lift, and open sided boat house
- excavate and grade as shown on the plans, and construct a 8'x26' concrete boat ramp with (2) 26 LF timber bulkhead returns for the ramp.

The pier will use (24) 8" timber piles, the boat lift will use (4) 10" timber piles, and the roof will use (8) 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) 5620 Blackwater Road

Lot/Block/Parcel# 3.6 Acres more or less, B, Margie V. Bradley

Subdivision Blackwater

City / County Virginia Beach ZIP Code 23457

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

36.60651 / -76.08371 (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 recreational boating access.

Part 1 - General Information (continued)

9. Proposed use (check one):
 Single user (private, non-commercial, residential)
 Multi-user (community, commercial, industrial, government)
10. Describe alternatives considered and the measures that will be taken to avoid and minimize impacts, to the maximum extent practicable, to wetlands, surface waters, submerged lands, and buffer areas associated with any disturbance (clearing, grading, excavating) during and after project construction. *Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.*
The proposed boat ramp location was selected due to the absence of vegetated wetlands.
Silt fencing will be used along the site access and project area to prevent runoff.
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.): \$ 60,000.00
Approximate cost of that portion of the project that is channelward of mean low water:
\$ 45,000.00
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.

Samuel Ruben Bradley	5612 Blackwater Road	Virginia Beach, VA 23457
Daniel Lee Baum	129 E. Gibbs Road	Knotts Island, NC 27950
Samuel Ruben Bradley	5612 Blackwater Road	Virginia Beach, VA 23457

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.

Mark T. Keske

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)


Applicant's Signature

(Use if more than one applicant)

10/14/2021

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), Mark T. Keske, hereby certify that I (we) have authorized Waterfront Consulting, Inc.
(Applicant's legal name(s)) (Agent's name(s))

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

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

Robert E. Simon, V.P.

(Agent's Signature)

(Use if more than one agent)

12/27/2021

(Date)

[Handwritten Signature]
(Applicant's Signature)

(Use if more than one applicant)

10/14/2021

(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), Mark T. Keske, 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 involves:

- removing the existing timber pier
- construct a private open pile L-head pier with a four pile boat lift, and open sided boat house
- excavate and grade as shown on the plans, and construct a 8'x26' concrete boat ramp with (2) 26 LF timber bulkhead returns for the ramp.

The pier will use (24) 8" timber piles, the boat lift will use (4) 10" timber piles, and the roof will use (8) 10" timber piles that will be driven via a vibratory hammer mounted to an excavator on a barge.

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? 60 feet.

Channelward of Mean High Water? 58 feet.

Channelward of Mean Low Water? 48 feet.

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

Tidal non-vegetated wetlands 50 square feet.

Tidal vegetated wetlands 0 square feet.

Submerged lands 456 square feet.

What is the total size of any and all L- or T-head platforms? 216 sq. ft.

For boathouses, what is the overall size of the roof structure? 450 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 involves excavate and grade as shown on the plans, and construct a 8'x26' concrete boat ramp with (2) 26 LF timber bulkhead returns for the ramp.

2. What is the maximum encroachment channelward of mean high water? 6 feet.
Channelward of mean low water? 0 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 48 square feet
 - Subaqueous bottom 0 square feet
 - Dune and/or beach 0 square feet
4. For bulkheads, is any part of the project maintenance or replacement of a previously authorized, currently serviceable, existing structure? Yes No.

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

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

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

REVISED 10-09-03

PROJECT LOCATION: 5620 Blackwater Road

APPLICANT'S NAME: Mark T. Keske

APPLICANT'S ADDRESS: 5620 Blackwater Road

Virginia Beach, VA 23457

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

PROFESSIONAL ENGINEER/ SURVEYOR
CERTIFYING PROJECT

CONSTRUCTION: Pier, Boat Lift, Boat House, Boat Ramp, & Bulkheads


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.

DocuSigned by:
Gregory Milstead 12/27/2021
CF51013686D3498...

SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION _____ DATE

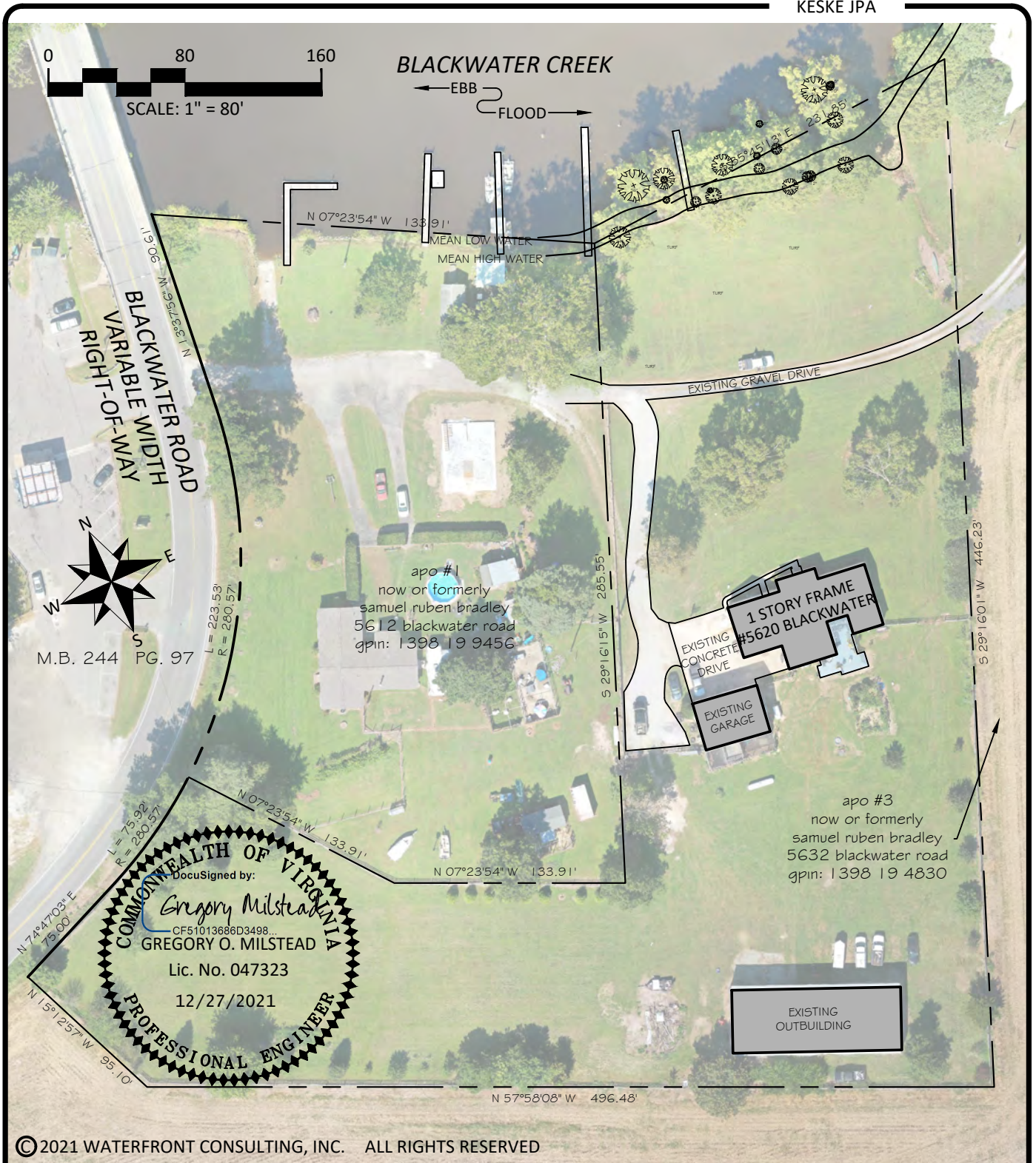
Gregory O. Milstead, P.E.
TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION


SIGNATURE OF APPLICANT _____ DATE 10-14-2021

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. _____



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PURPOSE: BOATING ACCESS
 DATUM: MLW = 0.00'
 APOS:

1. SAMUEL RUBEN BRADLEY
2. DANIEL LEE BAUM
3. SAMUEL RUBEN BRADLEY



WATERFRONT CONSULTING, INC.

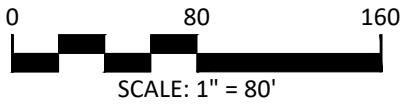
2589 QUALITY COURT, SUITE 323
 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

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

PROPOSED: PIER, BOATHOUSE, LIFT, RAMP
 IN: BLACKWATER CREEK
 AT: 5620 BLACKWATER ROAD
 VIRGINIA BEACH, VA 23457

APPLICATION BY:
 MARK KESKE
 SHEET: 1 OF 10
 DATE: DECEMBER 10, 2021

KESKE JPA



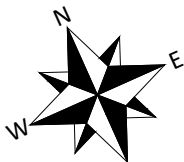
BLACKWATER CREEK

← EBB
FLOOD →

PROPOSED PIER AND BOAT LIFT (SEE SHEET 3 FOR DETAILS)

PROPOSED BOAT RAMP AND BULKHEAD (SEE SHEET 3 FOR DETAILS)

BLACKWATER ROAD
VARIABLE WIDTH
RIGHT-OF-WAY

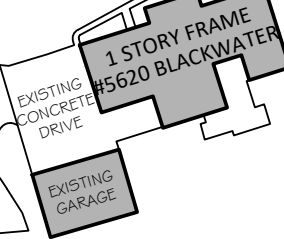


M.B. 244 PG. 97

L = 223.53'
K = 280.57'

apo #1
now or formerly
samuel ruben bradley
5612 blackwater road
qpin: 1398 19 9456

EXISTING GRAVEL DRIVE



apo #3
now or formerly
samuel ruben bradley
5632 blackwater road
qpin: 1398 19 4830

DocuSigned by:
Gregory Milstead
CF51013686D3498
GREGORY O. MILSTEAD
Lic. No. 047323
12/27/2021

COMMONWEALTH OF VIRGINIA
PROFESSIONAL ENGINEER

apo #2
now or formerly
daniel lee baum
5624 blackwater road
qpin: 1398 19 6164



N 7°58'08" W 496.48'

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PURPOSE: BOATING ACCESS
DATUM: MLW = 0.00'
APOS:
1. SAMUEL RUBEN BRADLEY
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3. SAMUEL RUBEN BRADLEY

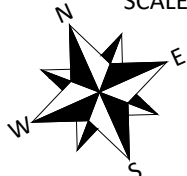
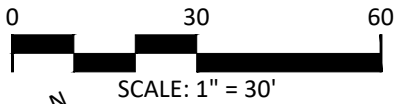


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2589 QUALITY COURT, SUITE 323
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PHONE: (757) 425-8244, MOBILE: (757) 619-7302

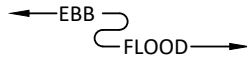
ENGINEERING SERVICES PROVIDED BY:
CHESAPEAKE BAY SITE SOLUTIONS, INC.
P.O BOX 6663 VIRGINIA BEACH, VA 23456
PHONE: (757) 575-3715

PROPOSED: PIER, BOATHOUSE, LIFT, RAMP
IN: BLACKWATER CREEK
AT: 5620 BLACKWATER ROAD
VIRGINIA BEACH, VA 23457
APPLICATION BY:
MARK KESKE
SHEET: 2 OF 10
DATE: DECEMBER 10, 2021

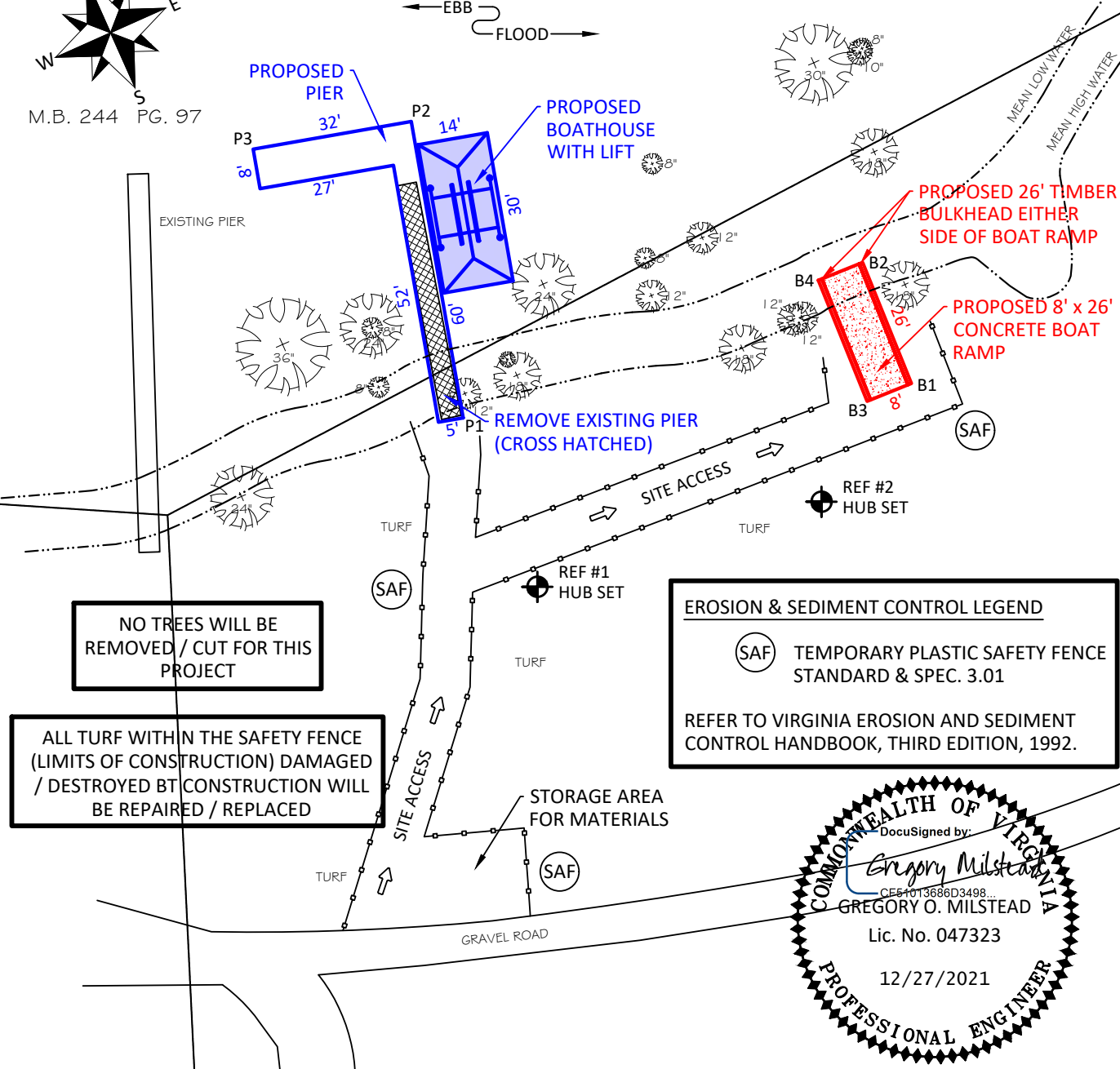


M.B. 244 PG. 97

BLACKWATER CREEK



ACCESSWAY	= 2,245 SF
BOAT RAMP / BULKHEAD	= 190 SF
TOTAL AREA OF DISTURBANCE	= 2,435 SF
AREA IS APPROXIMATE	



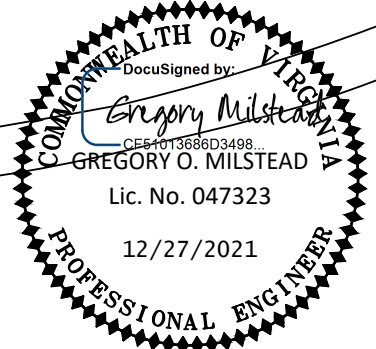
NO TREES WILL BE REMOVED / CUT FOR THIS PROJECT

ALL TURF WITHIN THE SAFETY FENCE (LIMITS OF CONSTRUCTION) DAMAGED / DESTROYED BY CONSTRUCTION WILL BE REPAIRED / REPLACED

EROSION & SEDIMENT CONTROL LEGEND

(SAF) TEMPORARY PLASTIC SAFETY FENCE STANDARD & SPEC. 3.01

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



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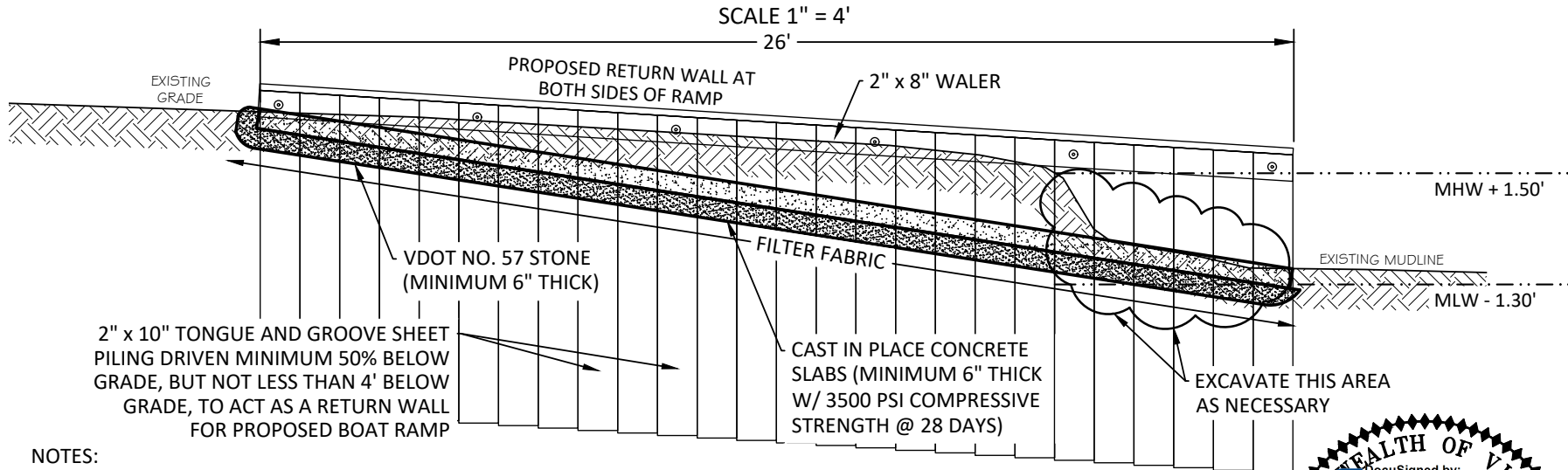
PURPOSE: BOATING ACCESS
 DATUM: MLW = 0.00'
 APOS:
 1. SAMUEL RUBEN BRADLEY
 2. DANIEL LEE BAUM
 3. SAMUEL RUBEN BRADLEY

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

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

PROPOSED: PIER, BOATHOUSE, LIFT, RAMP
 IN: BLACKWATER CREEK
 AT: 5620 BLACKWATER ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 MARK KESKE
 SHEET: 3 OF 10
 DATE: DECEMBER 10, 2021

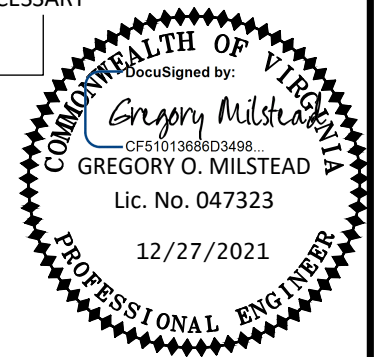
PROPOSED BOAT RAMP AND RETURN WALLS CROSS SECTION



NOTES:

1. ALL TIMBER MATERIAL FOR USE IN A MARINE ENVIRONMENT.
2. ALL HARDWARE TO IN ACCORDANCE WITH ASTM A-153.
3. NEW RETURN WALLS SHALL BE PLACED AT ALIGNMENT SHOWN
4. PROVIDE THICKENED SLAB EDGES ALONG PERIMETER OF RAMP
5. PROVIDE RAKE FINISH ON NEW BOATRAMP

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



SCALE: 1" = 4'

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PURPOSE: BOATING ACCESS
 DATUM: MLW = 0.00'
 APOS:
 1. SAMUEL RUBEN BRADLEY
 2. DANIEL LEE BAUM
 3. SAMUEL RUBEN BRADLEY



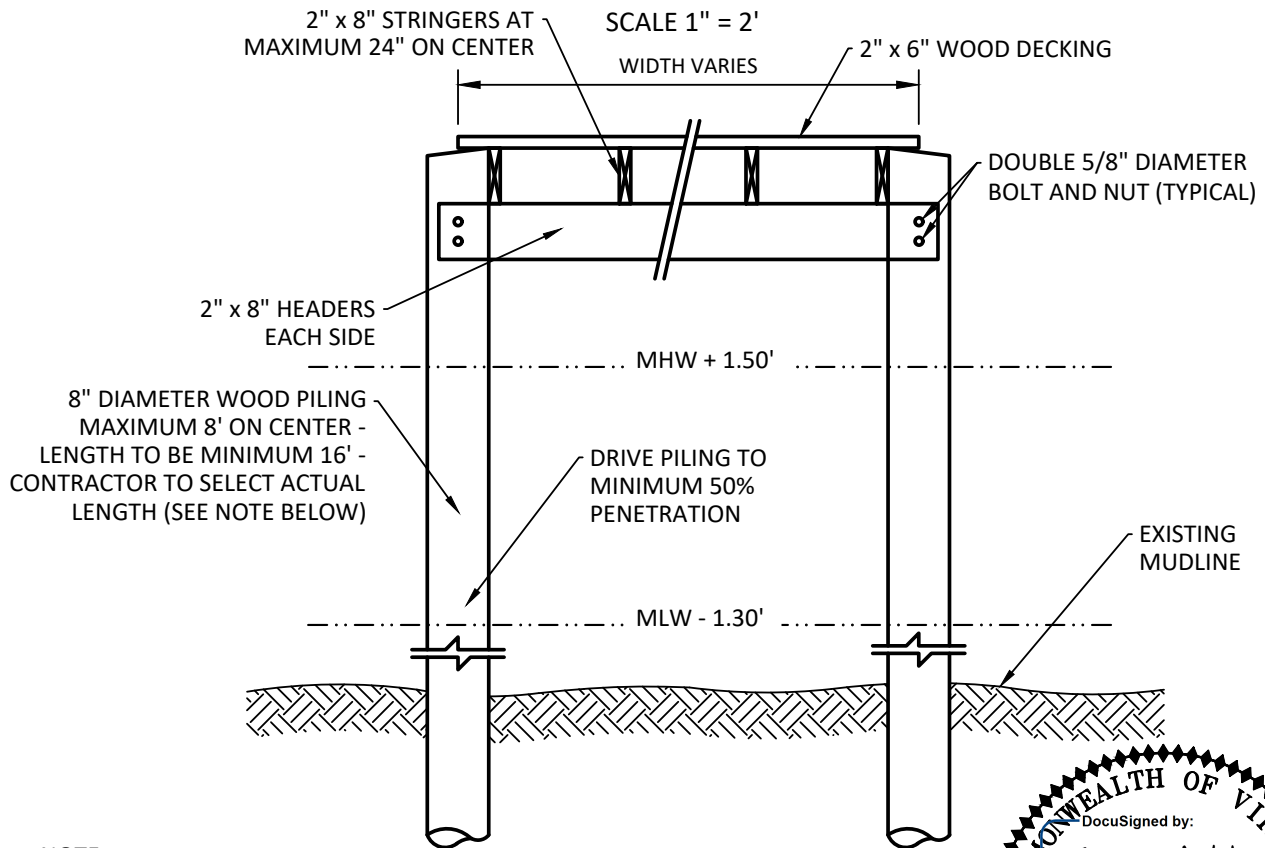
**WATERFRONT
CONSULTING, INC.**

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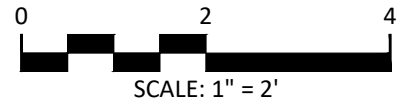
PROPOSED: PIER, BOATHOUSE, LIFT,
 RAMP
 IN: BLACKWATER CREEK
 AT: 5620 BLACKWATER ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 MARK KESKE
 SHEET: 4 OF 10
 DATE: NOVEMBER 23, 2021

PROPOSED PIER CROSS SECTION



NOTE

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



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PURPOSE: BOATING ACCESS
 DATUM: MLW = 0.00'
 APOS:
 1. SAMUEL RUBEN BRADLEY
 2. DANIEL LEE BAUM
 3. SAMUEL RUBEN BRADLEY



WATERFRONT CONSULTING, INC.

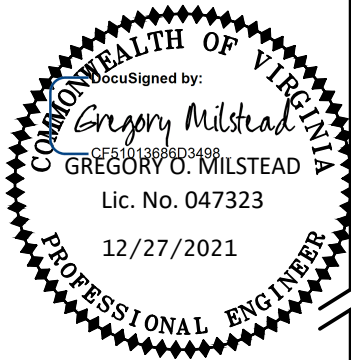
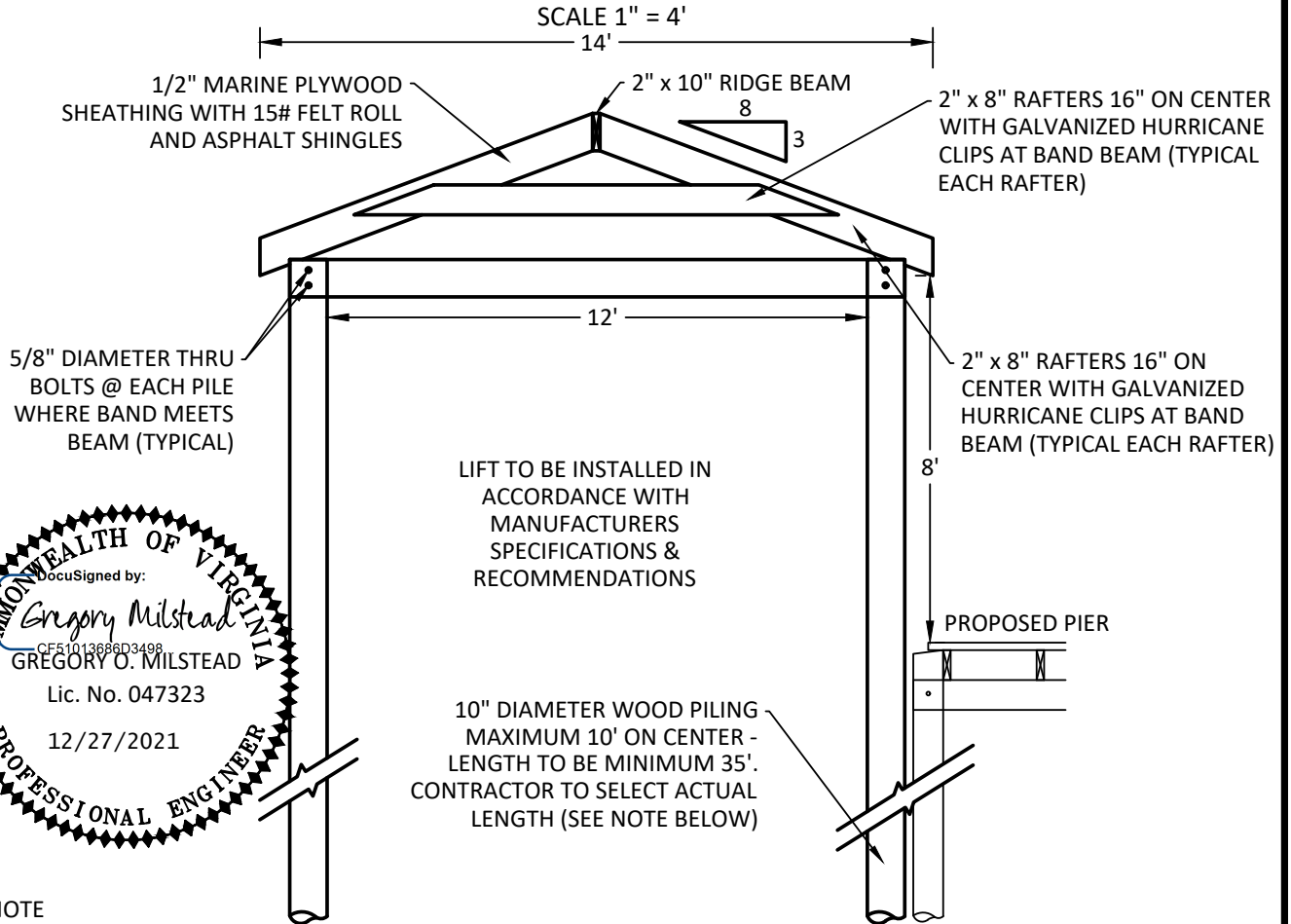
2589 QUALITY COURT, SUITE 323
 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

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

PROPOSED: PIER, BOATHOUSE, LIFT, RAMP
 IN: BLACKWATER CREEK
 AT: 5620 BLACKWATER ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 MARK KESKE
 SHEET: 5 OF 10
 DATE: DECEMBER 10, 2021

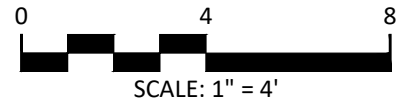
PROPOSED BOATHOUSE CROSS SECTION

SCALE 1" = 4'



NOTE

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



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PURPOSE: BOATING ACCESS
 DATUM: MLW = 0.00'
 APOS:
 1. SAMUEL RUBEN BRADLEY
 2. DANIEL LEE BAUM
 3. SAMUEL RUBEN BRADLEY



**WATERFRONT
CONSULTING, INC.**

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

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

PROPOSED: PIER, BOATHOUSE, LIFT,
 RAMP
 IN: BLACKWATER CREEK
 AT: 5620 BLACKWATER ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 MARK KESKE
 SHEET: 6 OF 10
 DATE: DECEMBER 10, 2021

NLAA COMPLIANCE

ITEM	8" PILE	10" PILE	12" PILE		
PIER	24				
BOATHOUSE		8			
LIFT		4			

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

TABLE OF CONTROLS (IN FEET)

REFERENCE POINT	P1	P2	P3	B1	B2	B3	B4
1 (HUB SET)	37	96	104	85	92	75	83
2 (HUB SET)	73	112	133	30	48	22	44



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 APOS:
 1. SAMUEL RUBEN BRADLEY
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 3. SAMUEL RUBEN BRADLEY



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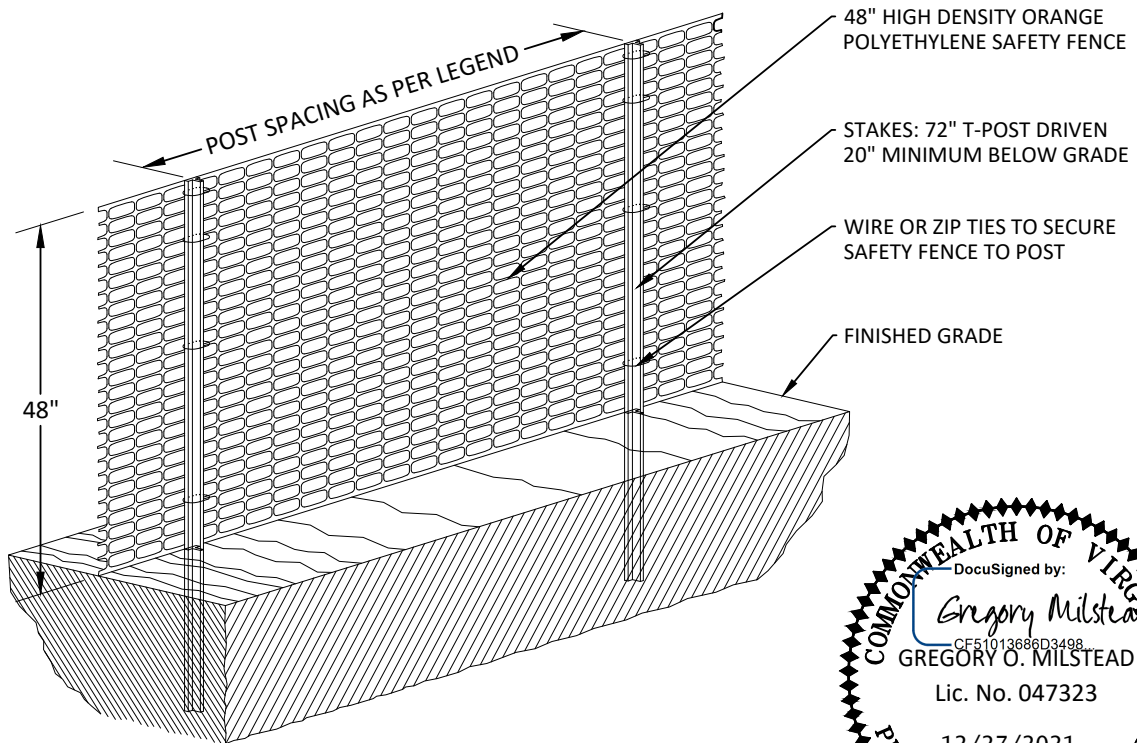
2589 QUALITY COURT, SUITE 323
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 RAMP
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 AT: 5620 BLACKWATER ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 MARK KESKE
 SHEET: 7 OF 10
 DATE: DECEMBER 10, 2021

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

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



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PURPOSE: BOATING ACCESS
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 APOS:
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 3. SAMUEL RUBEN BRADLEY



**WATERFRONT
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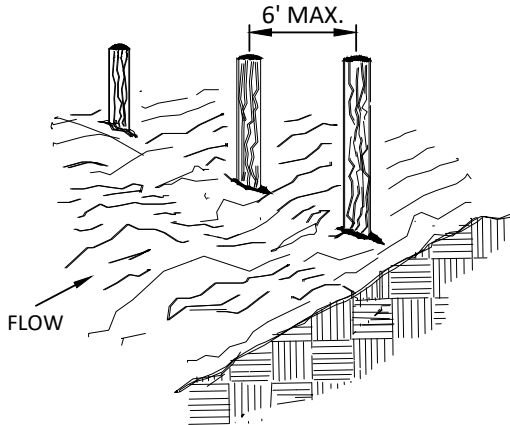
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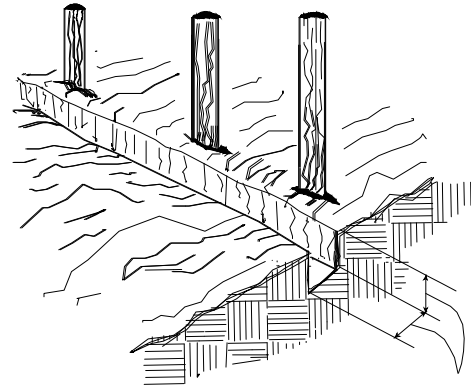
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 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 MARK KESKE
 SHEET: 8 OF 10
 DATE: DECEMBER 10, 2021

CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

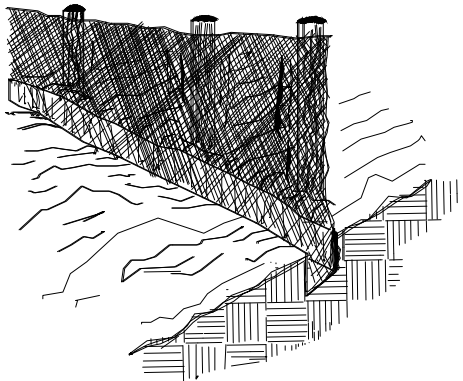
1. SET THE STAKES



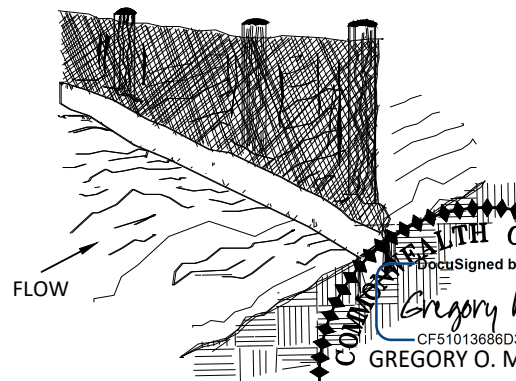
2. EXCAVATE A 4" x 4" TRENCH
UPSLOPE ALONG THE LINE OF STAKES



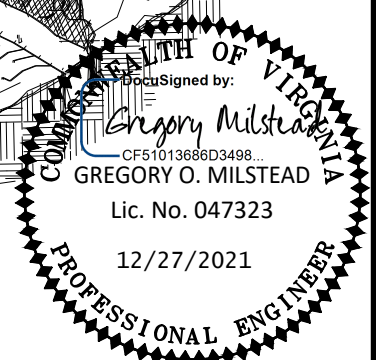
3. STAPLE FILTER MATERIAL
TO STAKES AND EXTEND IT
INTO THE TRENCH



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

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PURPOSE: BOATING ACCESS
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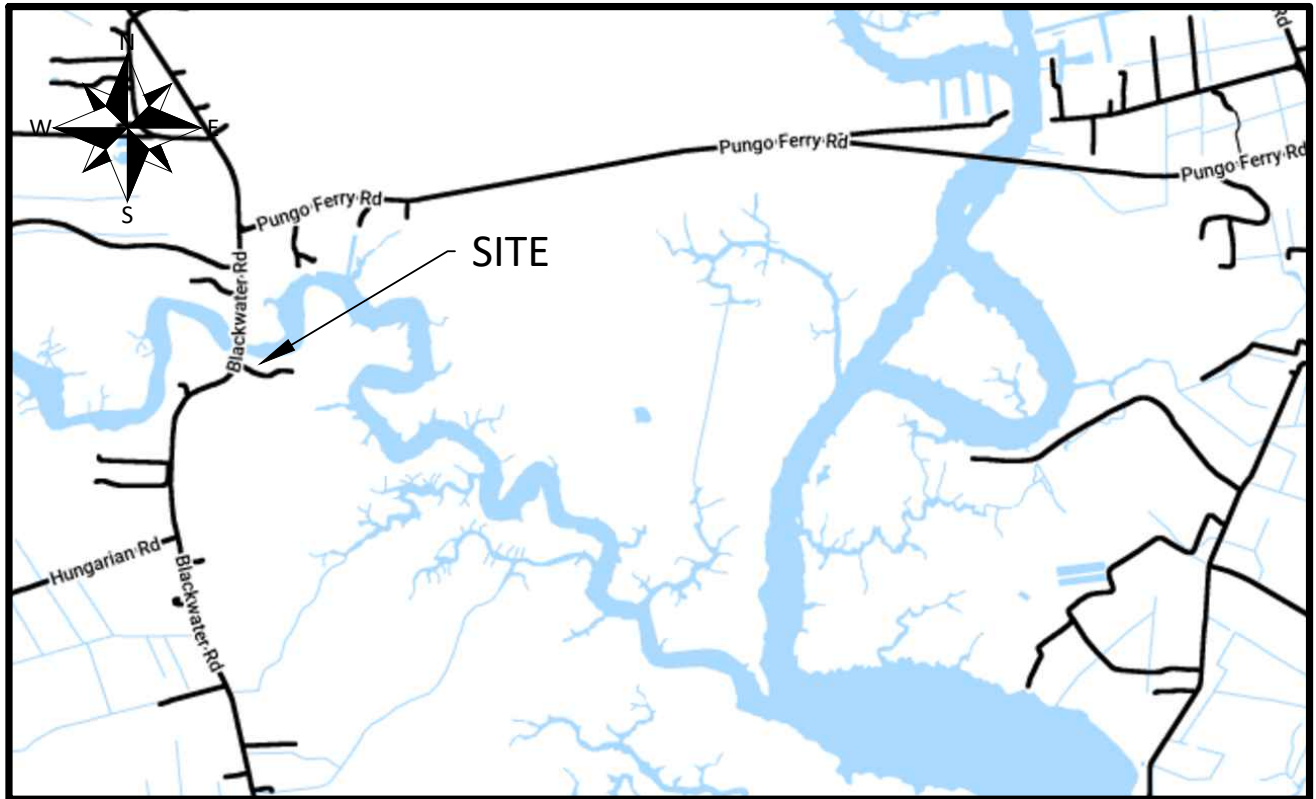
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RAMP
IN: BLACKWATER CREEK
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VIRGINIA BEACH, VA 23457
APPLICATION BY:
MARK KESKE
SHEET: 9 OF 10
DATE: DECEMBER 10, 2021

SEQUENCE OF EVENTS

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



VICINITY MAP

SCALE: 1" = 3,000'



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**WATERFRONT
 CONSULTING, INC.**

2589 QUALITY COURT, SUITE 323
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 PHONE: (757) 575-3715

PROPOSED: PIER, BOATHOUSE, LIFT,
 RAMP
 IN: BLACKWATER CREEK
 AT: 5620 BLACKWATER ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 MARK KESKE
 SHEET: 10 OF 10
 DATE: DECEMBER 10, 2021



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

December 27, 2021

Samuel Ruben Bradley
5612 Blackwater Road
Virginia Beach, VA 23457

**RE: Proposed Pier, Boat Lift, Boat House, Boat Ramp, & Bulkheads
Located at 5620 Blackwater Road, Virginia Beach, VA 23457**

Dear Samuel Ruben Bradley

This letter is to notify you that your neighbor(s), Mark T. Keske 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: Mark T. Keske , Applicant

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

Received by VMRC on December 28, 2021 /lra

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

from/on the same cove as) the land of Mark T. Keske.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated October 13, 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”

December 27, 2021

Daniel Lee Baum
129 E. Gibbs Road
Knotts Island, NC 27950

**RE: Proposed Pier, Boat Lift, Boat House, Boat Ramp, & Bulkheads
Located at 5620 Blackwater Road, Virginia Beach, VA 23457**

Dear Daniel Lee Baum

This letter is to notify you that your neighbor(s), Mark T. Keske 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: Mark T. Keske , Applicant

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

Received by VMRC on December 28, 2021 /lra

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

from/on the same cove as) the land of Mark T. Keske.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated October 13, 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”

December 27, 2021

Samuel Ruben Bradley
5612 Blackwater Road
Virginia Beach, VA 23457

**RE: Proposed Pier, Boat Lift, Boat House, Boat Ramp, & Bulkheads
Located at 5620 Blackwater Road, Virginia Beach, VA 23457**

Dear Samuel Ruben Bradley

This letter is to notify you that your neighbor(s), Mark T. Keske 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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CC: Mark T. Keske , Applicant

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Part 2 – Signatures (continued)

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(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Mark T. Keske.
(Print applicant's name(s))

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(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.

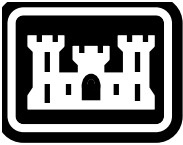
The applicant has agreed to contact me for additional comments if the proposal changes prior to construction of the project.

(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.



REGIONAL PERMIT 17 CHECKLIST

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

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

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

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

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

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

Robert E. Simon, Agent _____

Proposed work to be located at:
5620 Blackwater Road _____

Signature of Property Owner(s) or Agent

Date _____

Virginia Beach, VA 23457 _____

2. 2022-WTRA-00029

William Walpert, Gregory Strangways, Michael Anderson
[Applicants & Owners]

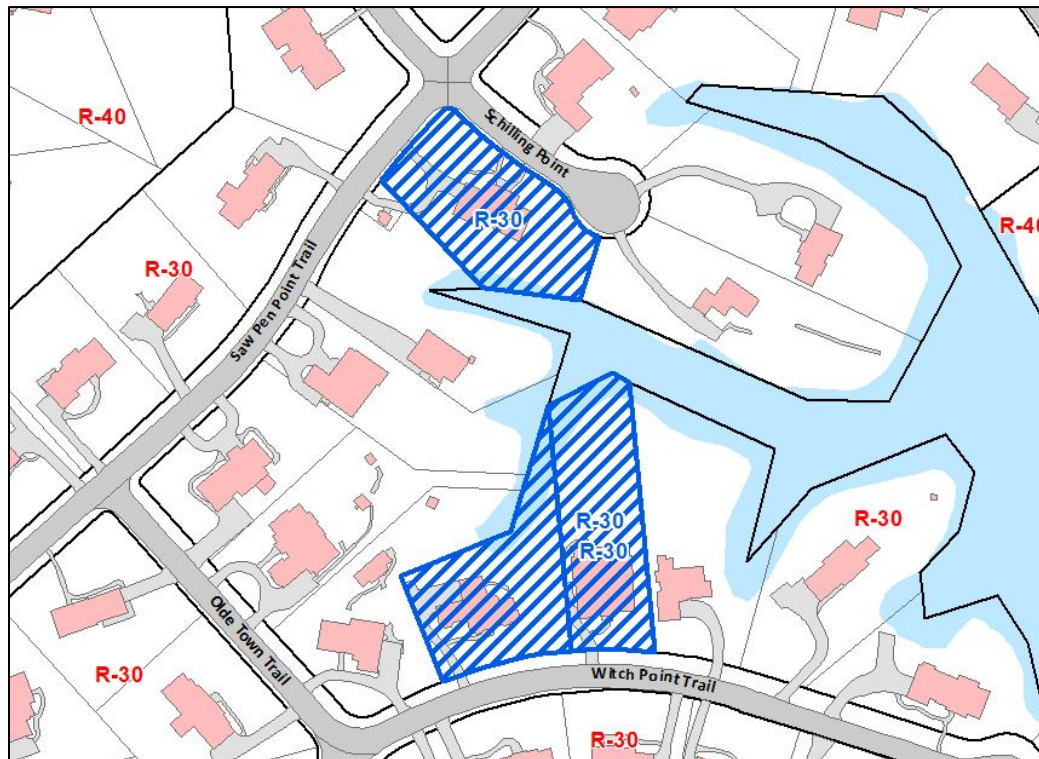
To dredge involving wetlands

1020 Witch Point Trail, 1016 Witch Point Trail and 4058 Schilling Point
(GPINs 1488-04-1543, 1488-04-2675, 1488-05-1062)

Waterway – Western Branch Lynnhaven River

Subdivision – Saw Pen Point

City Council District: District 4, formerly Bayside



APPLICANT'S NAME

Bill Walpert

DISCLOSURE STATEMENT FORM

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

The disclosures contained in this form are necessary to inform public officials who may vote on the application as to whether they have a conflict of interest under Virginia law.

SECTION 1 / APPLICANT DISCLOSURE

FOR CITY USE ONLY / All disclosures must be updated two (2) weeks prior to any Planning Commission and City Council meeting that pertains to the application(s).			
<input type="checkbox"/>	APPLICANT NOTIFIED OF HEARING	DATE:	
<input type="checkbox"/>	NO CHANGES AS OF	DATE:	
<input type="checkbox"/>	REVISIONS SUBMITTED	DATE:	

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

Check here if the **APPLICANT IS** a corporation, partnership, firm, business, or other unincorporated organization.

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

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

(B) List the businesses that have a parent-subsiary ¹ or affiliated business entity ² relationship with the Applicant: *(Attach list if necessary)*

See next page for information pertaining to footnotes ¹ and ²

SECTION 2 / PROPERTY OWNER DISCLOSURE

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

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

Check here if the **PROPERTY OWNER IS** a corporation, partnership, firm, business, or other unincorporated organization, **AND THEN**, complete the following.

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

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

- (B) List the businesses that have a parent-subsiary ¹ or affiliated business entity ² relationship with the Property Owner: *(Attach list if necessary)*

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

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

SECTION 3. SERVICES DISCLOSURE

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

APPLICANT

YES	NO	SERVICE	PROVIDER (use additional sheets if needed)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accounting and/or preparer of your tax return	PARATUS FINANCIAL, INC. (214) 378-7400
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Architect / Landscape Architect / Land Planner	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Contract Purchaser (if other than the Applicant) - identify purchaser and purchaser's service providers	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Any other pending or proposed purchaser of the subject property (identify purchaser(s) and purchaser's service providers)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Construction Contractors	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Engineers / Surveyors/ Agents	Langley & McDonald
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Financing (include current mortgage holders and lenders selected or being considered to provide financing for acquisition or construction of the property)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Legal Services	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Real Estate Brokers / Agents/Realtors for current and anticipated future sales of the subject property	

SECTION 4. KNOWN INTEREST BY PUBLIC OFFICIAL OR EMPLOYEE


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

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

CERTIFICATION:

I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate.

I understand that, upon receipt of notification that the application has been scheduled for public hearing, I am responsible for updating the information provided herein two weeks prior to the Planning Commission, Council, VBDA meeting, or meeting of any public body or committee in connection with this Application.

	WILLIAM B. WALPERT	29 MAR 20
APPLICANT'S SIGNATURE	PRINT NAME	DATE

OWNER

YES	NO	SERVICE	PROVIDER (use additional sheets if needed)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accounting and/or preparer of your tax return	PARATUS FINANCIAL (214) 378-7400
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Architect / Landscape Architect / Land Planner	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Contract Purchaser (if other than the Applicant) - identify purchaser and purchaser's service providers	
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	WILLIAM B. WALBERT	25MAY20
PROPERTY OWNER'S SIGNATURE	PRINT NAME	DATE



APPLICANT'S NAME

Gregg Strangways

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<input type="checkbox"/>	REVISIONS SUBMITTED	DATE:	



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



APPLICANT

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

SECTION 4. KNOWN INTEREST BY PUBLIC OFFICIAL OR EMPLOYEE

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

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



CERTIFICATION:

I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate.

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<i>Beth Strangways</i>	dotloop verified 05/27/20 9:27 AM EDT 6NTF-OVQV-A0LG-BUX6	Beth Strangways	5/27/2020
APPLICANT'S SIGNATURE	PRINT NAME	DATE	



OWNER

YES	NO	SERVICE	PROVIDER (use additional sheets if needed)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accounting and/or preparer of your tax return	Brunke and Company, LLC 757-222-0134
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Architect / Landscape Architect / Land Planner	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Contract Purchaser (if other than the Applicant) - identify purchaser and purchaser's service providers	
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<i>Beth Strangways</i>	dotloop verified 05/27/20 9:27 AM EDT BV9H-P5ZJ-S0AZ-MZYM	Beth Strangways	5/27/2020
PROPERTY OWNER'S SIGNATURE	PRINT NAME		DATE



APPLICANT'S NAME Michael Anderson

DISCLOSURE STATEMENT FORM

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FOR CITY USE ONLY / All disclosures must be updated two (2) weeks prior to any Planning Commission and City Council meeting that pertains to the application(s).		
<input type="checkbox"/>	APPLICANT NOTIFIED OF HEARING	DATE: _____
<input type="checkbox"/>	NO CHANGES AS OF	DATE: _____
<input type="checkbox"/>	REVISIONS SUBMITTED	DATE: _____

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

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

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

(B) List the businesses that have a parent-sub subsidiary ¹ or affiliated business entity ² relationship with the Applicant: *(Attach list if necessary)*

See next page for information pertaining to footnotes ¹ and ²

SECTION 2 / PROPERTY OWNER DISCLOSURE

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

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

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

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

(B) List the businesses that have a parent-subsidary ¹ or affiliated business entity ² relationship with the Property Owner: *(Attach list if necessary)*

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

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

SECTION 3. SERVICES DISCLOSURE

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

OWNER

YES	NO	SERVICE	PROVIDER (use additional sheets if needed)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Accounting and/or preparer of your tax return	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">SELF PREPARED</div> <div style="border: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Langley & McDonald</div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">NAVY FEDERAL</div> <div style="border: 1px solid black; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 20px;"></div>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Architect / Landscape Architect / Land Planner	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Contract Purchaser (if other than the Applicant) - identify purchaser and purchaser's service providers	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Any other pending or proposed purchaser of the subject property (identify purchaser(s) and purchaser's service providers)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Construction Contractors	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Engineers / Surveyors/ Agents	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Financing (include current mortgage holders and lenders selected or being considered to provide financing for acquisition or construction of the property)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Legal Services	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Real Estate Brokers / Agents/Realtors for current and anticipated future sales of the subject property	

SECTION 4. KNOWN INTEREST BY PUBLIC OFFICIAL OR EMPLOYEE

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

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

CERTIFICATION:

I certify that all of the information contained in this Disclosure Statement Form is complete, true, and accurate.

I understand that, upon receipt of notification that the application has been scheduled for public hearing, I am responsible for updating the information provided herein two weeks prior to the Planning Commission, Council, VBDA meeting, or meeting of any public body or committee in connection with this Application.

<i>MD Anderson</i>	<i>Michael D. Anderson</i>	<i>12/21/20</i>
PROPERTY OWNER'S SIGNATURE	PRINT NAME	DATE

Whitney K. McNamara

From: Tom Langley <tlangley@langleymcdonald.com>
Sent: Wednesday, February 9, 2022 3:54 PM
To: Whitney K. McNamara
Cc: Tom Langley
Subject: RE: JPA #20-1553 Walpert, et al Dredging Revision
Attachments: APO Hatfield signed.pdf

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

Yes, they are up to date – no changes.

The APO from Hatfield is attached.



Tom B. Langley, PE, LS
President
309 Lynnhaven Pkwy
Virginia Beach, VA 23452
757-463-4306 (o)
757-615-5700 (cell)
tlangley@langleymcdonald.com
www.langleymcdonald.com

From: Whitney K. McNamara <WMcNamar@vbgov.com>
Sent: Wednesday, February 9, 2022 3:50 PM
To: Tom Langley <tlangley@langleymcdonald.com>
Subject: RE: JPA #20-1553 Walpert, et al Dredging Revision

Just to verify – are the disclosure statements still up to date?

From: Tom Langley <tlangley@langleymcdonald.com>
Sent: Tuesday, January 25, 2022 3:49 PM
To: Tiffany Birge <tiffany.birge@mrc.virginia.gov>; VMRC JPA submittal <jpa.permits@mrc.virginia.gov>
Cc: Brian Denson <brian.c.denson@nao02.usace.army.mil>; Whitney K. McNamara <WMcNamar@vbgov.com>; Justin Worrell <justin.worrell@mrc.virginia.gov>; Bill Walpert <wwalpert@gmail.com>; beths@rwhomes.com; Gregg Strangways <gregg@ecrainc.com>; Michael Anderson <andersonkids@verizon.net>; Tom Langley <tlangley@langleymcdonald.com>
Subject: JPA #20-1553 Walpert, et al Dredging Revision

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

Tiffany,

On behalf of the Applicants, please accept this revision to the referenced and previously approved JPA for a private dredging project in VA Beach. For convenience and coordination, I have copied both the City and the Corps with this email.

There are 2 changes in this revision:

- 1) We are adding an in-project transfer pier on Anderson's property in the cul-de-sac. After completion of dredging, the pier will remain for private use of Anderson.
- 2) We added a boat turning basin for Walpert. This results in a very slight increase in non-vegetated wetland impacts. We have permission from the adjoining property owners affected by the turning basin via their signatures on License/Agency Agreements.

Please advise if you have any questions?

Thanks

Tom



Tom B. Langley, PE, LS
President
309 Lynnhaven Pkwy
Virginia Beach, VA 23452
757-463-4306 (o)
757-615-5700 (cell)
tlangley@langleymcdonald.com
www.langleymcdonald.com

FOR AGENCY USE ONLY

	Notes:
JPA#	

APPLICANTS

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 extra 8 1/2 x 11 inch sheets of paper.**

Check all that apply

<input type="checkbox"/> Pre-Construction Notification (PCN) <input type="checkbox"/> NWP # _____ <input type="checkbox"/> RP # 05 <i>(For NWP's & RP 05 ONLY - No DEQ-VWP permit writer will be assigned)</i>	<input type="checkbox"/> SPGP	<input type="checkbox"/> DEQ Reapplication Existing permit number: _____	<input type="checkbox"/> Receiving federal funds Agency providing funding: _____
<input type="checkbox"/> Regional Permit 17 Checklist (RP-17)			

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://ccm.vims.edu/perms/newpermits.html>

Agency	Action / Activity	Permit/Project number, including any non-reporting Nationwide permits previously used (e.g., NWP 13)	Date of Action	If denied, give reason for denial
All	JPA Submitted	VMRC #20-0243	02/10/20	
All	Pier & Lift - NPN	VMRC #2004-0782	03/31/04	

1. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR INFORMATION

The applicant(s) is/are the legal entity to which the permit may be issued (see How to Apply at beginning of form). The applicant(s) can either be the property owner(s) or the person/people/company(ies) that intend(s) to undertake the activity. The agent is the person or company that is representing the applicant(s). If a company, please also provide the company name that is registered with the State Corporation Commission (SCC), or indicate no registration with the SCC.

Legal Name(s) of Applicant(s) William Walpert, Gregg Strangways, Michael Anderson				Agent (if applicable) Tom B. Langley, PE, LS		
Mailing address 1020 & 1016 Witch Point Trail, 4058 Schilling Point				Mailing address 309 Lynnhaven Parkway		
City Virginia Beach	State VA	ZIP Code 23455	City Virginia Beach	State VA	ZIP Code 23452	
Phone number w/area code <small>(757)764-2619/(910)675-7922/(757)481-1296</small>	Fax		Phone number w/area code 757-463-4306	Fax		
Mobile	E-mail		Mobile 757-615-5700	E-mail tlangley@langleymcdonald.com		
State Corporation Commission Name and ID number (if applicable)			State Corporation Commission Name and ID number (if applicable)			

Certain permits or permit authorizations may be provided via electronic mail. If the applicant wishes to receive their permit via electronic mail, please provide an e-mail address here: tlangley@langleymcdonald.com

01/17/22 Revision to add transfer pier

1. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR INFORMATION (Continued)					
Property owner(s) legal name, if different from applicant			Contractor, if known		
Mailing address			Mailing address		
City	State	ZIP code	City	State	ZIP code
Phone number w/area code	Fax		Phone number w/area code	Fax	
Mobile	E-mail		Mobile	E-mail	
State Corporation Commission Name and ID number (if applicable)			State Corporation Commission Name ID number (if applicable)		

2. PROJECT LOCATION INFORMATION (Attach a copy of a detailed map, such as a USGS topographic map or street map showing the site location and project boundary, so that it may be located for inspection. Include an arrow indicating the north direction. Include the drainage area if the SPGP box is checked on Page 7.)	
Street Address (911 address if available) 1020 & 1016 Witch Point Trail, 4058 Schilling Point	City/County/ZIP Code Virginia Beach/23455
Subdivision Saw Pen Point	Lot/Block/Parcel # 14880415430000/14880426750000/14880510620000
Name of water body(ies) within project boundaries and drainage area (acres or square miles). Western Branch Lynnhaven River	
Tributary(ies) to: <u>Lynnhaven River</u> Basin: <u>Chesapeake Bay</u> Sub-basin: <u>Lower Chesapeake Bay</u> (Example: Basin: <u>James River</u> Sub-basin: <u>Middle James River</u>)	
Special Standards (based on DEQ Water Quality Standards 9VAC25-260 et seq.): _____	
Project type (check one) <input checked="" type="checkbox"/> Single user (private, non-commercial, residential) <input type="checkbox"/> Multi-user (community, commercial, industrial, government) <input type="checkbox"/> Surface water withdrawal	
Latitude and longitude at center of project site (decimal degrees): _____ 36.86894 / _ 76.11622 (Example: 37.33164/-77.68200)	
USGS topographic map name: <u>Princess Anne</u>	
8-digit USGS Hydrologic Unit Code (HUC) for your project site (See http://cfpub.epa.gov/surf/locate/index.cfm): <u>02080108</u> If known, indicate the 10-digit and 12-digit USGS HUCs (see http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm): <u>0208010802</u> <u>020801080201</u>	
Name of your project (Example: <i>Water Creek driveway crossing</i>) <u>Walpert Dredging</u>	
Is there an access road to the project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. If yes, check all that apply: <input checked="" type="checkbox"/> public <input type="checkbox"/> private <input checked="" type="checkbox"/> improved <input type="checkbox"/> unimproved	
Total size of the project area (in acres): <u>0.15</u>	

01/17/22 Revision to add transfer pier

2. PROJECT LOCATION INFORMATION (Continued)

Provide driving directions to your site, giving distances from the best and nearest visible landmarks or major intersections:

From intersection of Independence Blvd and N Witchduck Rd, travel northeast on N Witchduck Rd; turn right onto Saw Pen Point Trail; turn right onto Olde Town Trail; turn left onto Witch Point Trail; 1020 & 1016 Witch Point Trail will be on your left.

Does your project site cross boundaries of two or more localities (i.e., cities/counties/towns)? Yes No

If so, name those localities:

3. DESCRIPTION OF THE PROJECT, PROJECT PRIMARY AND SECONDARY PURPOSES, PROJECT NEED, INTENDED USE(S), AND ALTERNATIVES CONSIDERED (Attach additional sheets if necessary)

- The purpose and need must include any new development or expansion of an existing land use and/or proposed future use of residual land.
- Describe the physical alteration of surface waters, including the use of pilings (#, materials), vibratory hammers, explosives, and hydraulic dredging, when applicable, and whether or not tree clearing will occur (include the area in square feet and time of year).
- Include a description of alternatives considered and measures taken to avoid or minimize impacts to surface waters, including wetlands, to the maximum extent practicable. Include factors such as, but not limited to, alternative construction technologies, alternative project layout and design, alternative locations, local land use regulations, and existing infrastructure
- For utility crossings, include both alternative routes and alternative construction methodologies considered
- For surface water withdrawals, public surface water supply withdrawals, or projects that will alter in stream flows, include the water supply issues that form the basis of the proposed project.

Purpose & Need: Applicants propose to dredge a minimal channel for access to navigable water. Applicants' community filed a JPA for a SSD dredging project but Applicants were not included, not by Applicants' choice. Applicants' proposed channel will connect to the SSD channel. The SSD is fully aware of and supports Applicants' proposed channel.

Proposed in-project transfer pier that will remain permanent for Anderson's use.

Applicants' proposed dredging is 15' wide, except for barge access to transfer pier is 20' wide, configured to avoid vegetated wetlands and avoids/minimizes impacts to non-vegetated wetlands.

Date of proposed commencement of work (MM/DD/YYYY)

04/01/2022

Date of proposed completion of work (MM/DD/YYYY)

12/31/2022

Are you submitting this application at the direction of any state, local, or federal agency? Yes No

Has any work commenced or has any portion of the project for which you are seeking a permit been completed?

Yes No

If you answered "yes" to either question above, give details stating when the work was completed and/or when it commenced, who performed the work, and which agency (if any) directed you to submit this application. In addition, you will need to clearly differentiate between completed work and proposed work on your project drawings.

Are you aware of any unresolved violations of environmental law or litigation involving the property? Yes No
(If yes, please explain)

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4. PROJECT COSTS

Approximate cost of the entire project, including materials and labor: \$ 100,000

Approximate cost of only the portion of the project affecting state waters (channelward of mean low water in tidal areas and below ordinary high water mark in nontidal areas): \$ 100,000

5. PUBLIC NOTIFICATION (Attach additional sheets if necessary)

Complete information for all property owners adjacent to the project site and across the waterway, if the waterway is less than 500 feet in width. If your project is located within a cove, you will need to provide names and mailing addresses for all property owners within the cove. If you own the adjacent lot, provide the requested information for the first adjacent parcel beyond your property line. Per Army Regulation (AR 25-51) outgoing correspondence must be addressed to a person or business.

Failure to provide this information may result in a delay in the processing of your application by VMRC.

Property owner's name	Mailing address	City	State	ZIP code
Allen S Brantley*	1012 Witch Point Trail	Virginia Beach	VA	23455
William Hurst	4044 Olde Town Trail	Virginia Beach	VA	23455
Jasmine Whitbeck*	4048 Olde Town Trail	Virginia Beach	VA	23455
Mary Difazio*	1025 Saw Pen Point Trail	Virginia Beach	VA	23455
Bailey T Parker	1021 Saw Pen Point Trail	Virginia Beach	VA	23455
William Hatfield	4049 Schilling Point	Virginia Beach	VA	23455
*signed License/Agency Agreement attached				

Name of newspaper having general circulation in the area of the project: Virginian Pilot

Address and phone number (including area code) of newspaper: 5429 Greenwich Road, Virginia Beach, VA 23465 757-446-2848

Have adjacent property owners been notified with forms in Appendix A? Yes No (attach copies of distributed forms)

6. THREATENED AND ENDANGERED SPECIES INFORMATION

Please provide any information concerning the potential for your project to impact state and/or federally threatened and endangered species (listed or proposed). Attach correspondence from agencies and/or reference materials that address potential impacts, such as database search results or confirmed waters and wetlands delineation/jurisdictional determination. Include information when applicable regarding the location of the project in Endangered Species Act-designated or -critical habitats. Contact information for the U.S. Fish and Wildlife Service, National Oceanic and Atmospheric Administration, Virginia Dept. of Game and Inland Fisheries, and the Virginia Dept. of Conservation and Recreation-Division of Natural Heritage can be found on page 4 of this package.

7. HISTORIC RESOURCES INFORMATION

Note: Historic properties include but are not limited to archeological sites, battlefields, Civil War earthworks, graveyards, buildings, bridges, canals, etc. Prospective permittees should be aware that section 110k of the NHPA (16 U.S.C. 470h-2(k)) prevents the USACE from granting a permit or other assistance to an applicant who, with intent to avoid the requirements of Section 106 of the NHPA, has intentionally significantly adversely affected a historic property to which the permit would relate, or having legal power to prevent it, allowed such significant adverse effect to occur, unless the USACE, after consultation with the Advisory Council on Historic Preservation (ACHP), determines that circumstances justify granting such assistance despite the adverse effect created or permitted by the applicant.

Are any historic properties located within or adjacent to the project site? Yes No Uncertain
If Yes, please provide a map showing the location of the historic property within or adjacent to the project site.

Are there any buildings or structures 50 years old or older located on the project site? Yes No Uncertain
If Yes, please provide a map showing the location of these buildings or structures on the project site.

Is your project located within a historic district? Yes No Uncertain

If Yes, please indicate which district: _____

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7. HISTORIC RESOURCES INFORMATION (Continued)

Has a survey to locate archeological sites and/or historic structures been carried out on the property?

Yes No Uncertain

If Yes, please provide the following information: Date of Survey: _____

Name of firm: _____

Is there a report on file with the Virginia Department of Historic Resources? Yes No Uncertain

Title of Cultural Resources Management (CRM) report: _____

Was any historic property located? Yes No Uncertain

8. WETLANDS, WATERS, AND DUNES/BEACHES IMPACT INFORMATION

Report each impact site in a separate column. If needed, attach additional sheets using a similar table format. Please ensure that the associated project drawings clearly depict the location and footprint of each numbered impact site. For dredging, mining, and excavating projects, use Section 17.

	Impact site number 1	Impact site number 2	Impact site number 3	Impact site number 4	Impact site number 5
Impact description (use all that apply): F=fill EX=excavation S=Structure T=tidal NT=non-tidal TE=temporary PE=permanent PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=Mechanized Clearing of PFO (Example: F, NT, PE, V)	EX,T,PE,NV (non-veg impacts)	EX,T,PE,SB (subaqueous impacts)			
Latitude / Longitude (in decimal degrees)	36.86894/-76.11622	SAME			
Wetland/waters impact area (square feet / acres)	575	22,320			
Dune/beach impact area (square feet)					
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)					
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)					

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8. WETLANDS/WATERS IMPACT INFORMATION (Continued)

Cowardin classification of impacted wetland/water or geomorphological classification of stream <i>Example wetland: PFO;</i> <i>Example stream: 'C' channel and if tidal, whether vegetated or non-vegetated wetlands per Section 28.2-1300 of the Code of Virginia</i>					
Average stream flow at site (flow rate under normal rainfall conditions in cubic feet per second) and method of deriving it (gage, estimate, etc.)					
Contributing drainage area in acres or square miles (VMRC cannot complete review without this information)					
DEQ classification of impacted resource(s): Estuarine Class II Non-tidal waters Class III Mountainous zone waters Class IV Stockable trout waters Class V Natural trout waters Class VI Wetlands Class VII https://law.lis.virginia.gov	Estuarine II	Estuarine II			

For DEQ permitting purposes, also submit as part of this section a wetland and waters boundary delineation map – see (3) in the Footnotes section in the form instructions.

For DEQ permitting purposes, also submit as part of this section a written disclosure of all wetlands, open water, or streams that are located within the proposed project or compensation areas that are also under a deed restriction, conservation easement, restrictive covenant, or other land-use protective instrument.

9. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR CERTIFICATIONS

READ ALL OF THE FOLLOWING CAREFULLY BEFORE SIGNING

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 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.

01/17/22 Revision to add transfer pier

9. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR CERTIFICATIONS (Continued)

Is/Are the Applicant(s) and Owner(s) the same? Yes No

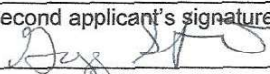
Legal name & title of Applicant William Walpert	Second applicant's legal name & title, if applicable Gregg Strangways
Applicant's signature 	Second applicant's signature 
Date 29 MAY 2020	Date 6/1/20
Property owner's legal name, if different from Applicant	Second property owner's legal name, if applicable
Property owner's signature, if different from Applicant	Second property owner's signature
Date	Date

CERTIFICATION OF AUTHORIZATION TO ALLOW AGENT(S) TO ACT ON APPLICANT(S)'S BEHALF (IF APPLICABLE)

I (we), William Walpert (and) Gregg Strangways,
 APPLICANT'S LEGAL NAME(S) – complete the second blank if more than one Applicant

hereby certify that I (we) have authorized Tom Langley (and) _____
 AGENT'S NAME(S) – complete the second blank if more than one Agent

to act on my (our) behalf and take all actions necessary to the processing, issuance, and acceptance of this permit and any and all standard and special conditions attached. I (we) hereby certify that the information submitted in this application is true and accurate to the best of my (our) knowledge.

Applicant's signature 	Second applicant's signature, if applicable 
Date 29 MAY 2020	Date 6/1/20
Agent's signature and title <u>Tom B. Langley</u>	Second agent's signature and title, if applicable
Date 05/26/20	Date

CONTRACTOR ACKNOWLEDGEMENT (IF APPLICABLE)

I (we), _____ (and) _____,
 APPLICANT'S LEGAL NAME(S) – complete the second blank if more than one Applicant

have contracted _____ (and) _____
 CONTRACTOR'S NAME(S) – complete the second blank if more than one Contractor

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

I (we) will read and abide by all conditions as set forth in all federal, state, and local permits as required for this project. I (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, I (we) agree to make available a copy of any permit to any regulatory representative visiting the project site to ensure permit compliance. If I (we) fail to provide the applicable permit upon request, I (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 of the terms and conditions.

Contractor's name or name of firm (printed/typed)	Contractor's or firm's mailing address	
Contractor's signature and title	Contractor's license number	Date
Applicant's signature	Second applicant's signature, if applicable	
Date	Date	

01/17/22 Revision to add transfer pier

9. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR CERTIFICATIONS (Continued)

Is/Are the Applicant(s) and Owner(s) the same? Yes No

Legal name & title of Applicant Michael Anderson	Second applicant's legal name & title, if applicable
Applicant's signature <i>MD Anderson</i>	Second applicant's signature
Date 12/21/20	Date
Property owner's legal name, if different from Applicant	Second property owner's legal name, if applicable
Property owner's signature, if different from Applicant	Second property owner's signature
Date	Date

CERTIFICATION OF AUTHORIZATION TO ALLOW AGENT(S) TO ACT ON APPLICANT'S(S)' BEHALF (IF APPLICABLE)

I (we), Michael Anderson (and) _____,
 APPLICANT'S LEGAL NAME(S) – complete the second blank if more than one Applicant
 hereby certify that I (we) have authorized Tom B. Langley (and) _____
 AGENT'S NAME(S) – complete the second blank if more than one Agent
 to act on my (our) behalf and take all actions necessary to the processing, issuance, and acceptance of this permit and any and all standard and special conditions attached. I (we) hereby certify that the information submitted in this application is true and accurate to the best of my (our) knowledge.

Applicant's signature <i>MD Anderson</i>	Second applicant's signature, if applicable
Date 1/11/21	Date
Agent's signature and title <i>Tom B. Langley</i>	Second agent's signature and title, if applicable
Date 1/11/21	Date

CONTRACTOR ACKNOWLEDGEMENT (IF APPLICABLE)

I (we), _____ (and) _____,
 APPLICANT'S LEGAL NAME(S) – complete the second blank if more than one Applicant
 have contracted _____ (and) _____
 CONTRACTOR'S NAME(S) – complete the second blank if more than one Contractor
 to perform the work described in this Joint Permit Application, signed and dated _____.

I (we) will read and abide by all conditions as set forth in all federal, state, and local permits as required for this project. I (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, I (we) agree to make available a copy of any permit to any regulatory representative visiting the project site to ensure permit compliance. If I (we) fail to provide the applicable permit upon request, I (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 of the terms and conditions.

Contractor's name or name of firm (printed/typed)	Contractor's or firm's mailing address	
Contractor's signature and title	Contractor's license number	Date
Applicant's signature	Second applicant's signature, if applicable	
Date	Date	

12/21/20 Revision to add co-applicant

01/17/22 Revision to add transfer pier

16. BEACH NOURISHMENT (Continued)

Describe the type(s) of vegetation proposed for stabilization and the proposed planting plan, including schedule, spacing, monitoring, etc. Attach additional sheets if necessary.

17. DREDGING, MINING, AND EXCAVATING

FILL OUT THE FOLLOWING TABLE FOR DREDGING PROJECTS

	NEW dredging				MAINTENANCE dredging			
	Hydraulic		Mechanical (clamshell, dragline, etc.)		Hydraulic		Mechanical (clamshell, dragline, etc.)	
	Cubic yards	Square feet	Cubic yards	Square feet	Cubic yards	Square feet	Cubic yards	Square feet
Vegetated wetlands			0	0				
Non-vegetated wetlands			46	575				
Subaqueous land			2,506	22,320				
Totals			2,552	22,895				

Is this a one-time dredging event? Yes No If "no", how many dredging cycles are anticipated: 3 total (initial and 2 maintenance)
 (2,550 initial cycle in cu. yds.) (1,500 subsequent cycles in cu. yds.)

Composition of material (percentage sand, silt, clay, rock):
 Provide documentation (i.e., laboratory results or analytical reports) that *dredged* material from on-site areas is free of toxics. If not free of toxics, provide documentation of proper disposal (i.e., bill of lading from commercial supplier or disposal site).

Sandy silt

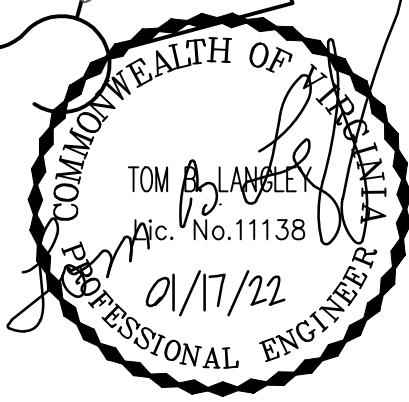
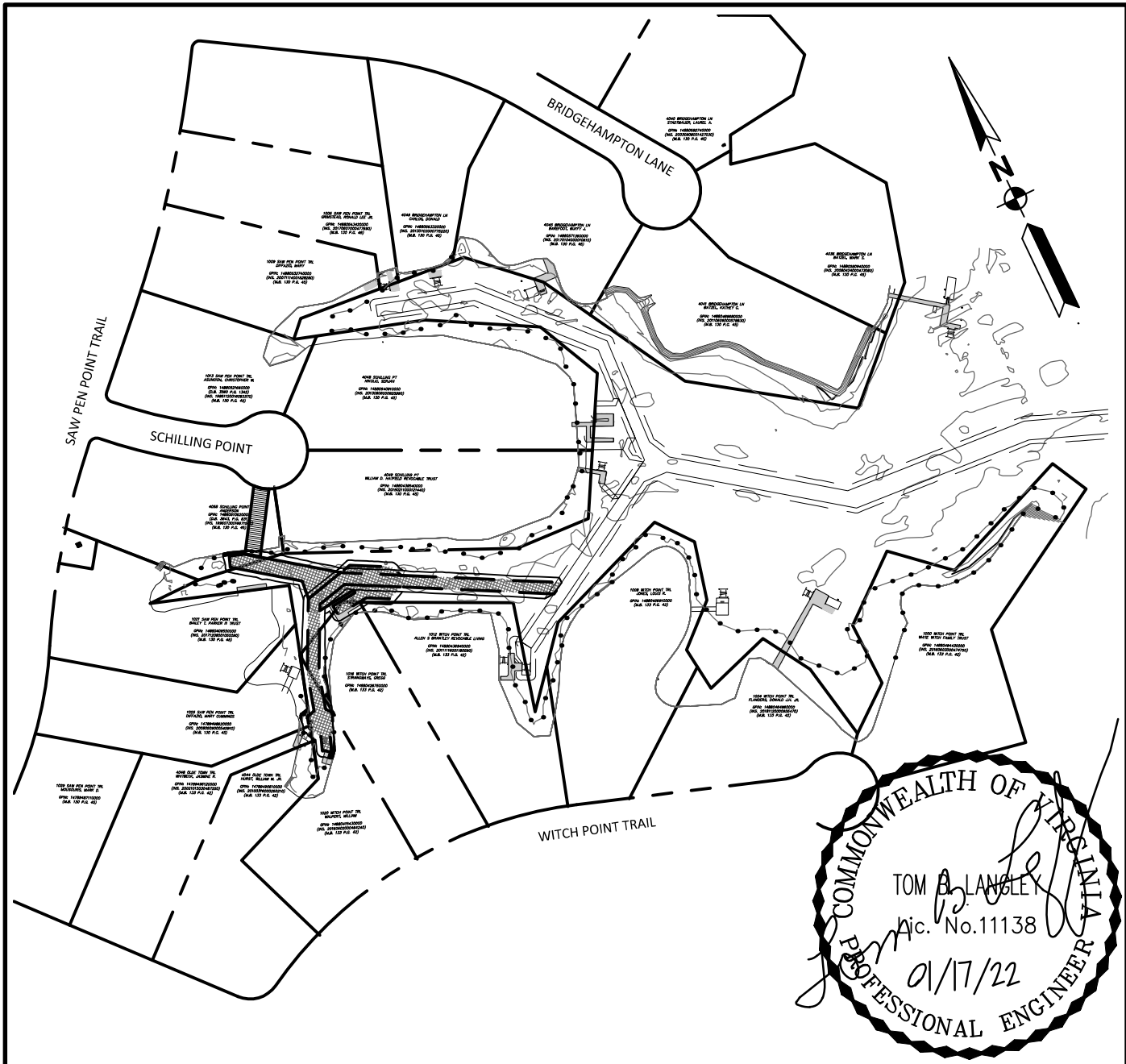
Please include a dredged material management plan that includes specifics on how the dredged material will be handled and retained to prevent its entry into surface waters or wetlands. If on-site dewatering is proposed, please include plan view and cross-sectional drawings of the dewatering area and associated outfall.

Mechanical dredging into scows; taken to Thalia Creek Transfer Site; watertight trucks transport to Whitehurst Dredge Material Management Area.

Will the dredged material be used for any commercial purpose or beneficial use? Yes No
 If yes, please explain:

If this is a maintenance dredging project, what was the date that the dredging was last performed? _____
 Permit number of original permit: _____ (It is important that you attach a copy of the original permit.)

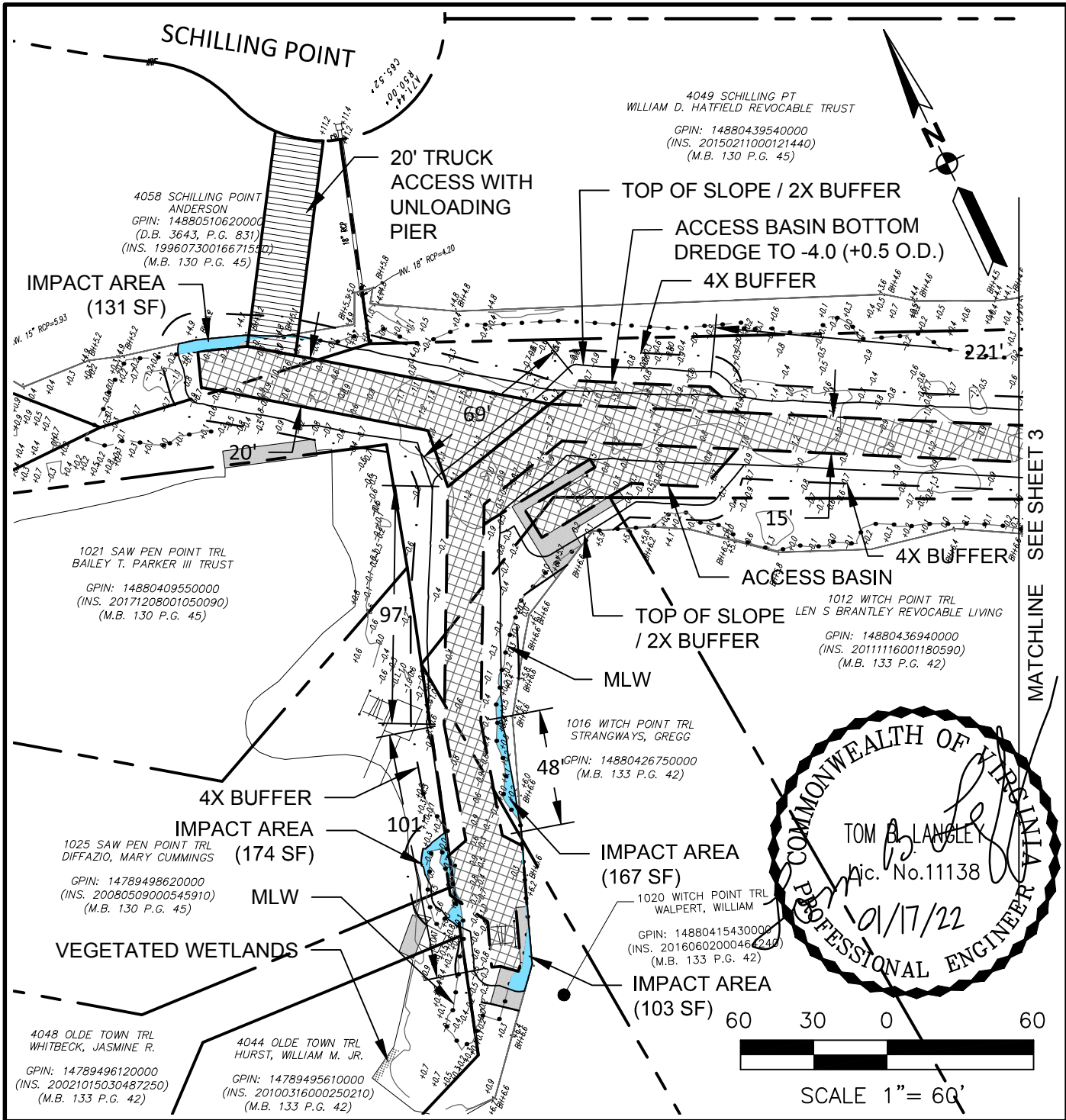
01/17/22 Revision to add transfer pier



NOTE:

1. - SEE SHEET 4 FOR TYPICAL CROSS SECTION AND "4X BUFFER" DETAIL.
2. - SEE SHEET 4 FOR DATUM DIAGRAM.
3. - BATHYMETRIC AND TOPOGRAPHIC SURVEY WERE PERFORMED 2/2020.

PURPOSE : DREDGING DATUM: MLW=0.00	<h2 style="margin: 0;">PERMIT APPLICATION</h2> <h2 style="margin: 0;">OVERALL PLAN</h2>	WATERWAY: WESTERN BRANCH LYNNHAVEN RIVER ADDRESS: 1020 & 1016 WITCH PT TRL CITY/COUNTY: VIRGINIA BEACH APPLICATION BY : WALPERT, STRANGWAYS, & ANDERSON SCALE : 1"=200' DATE: SHT. 1 OF 5 5/22/20
<u>ADJ. PROPERTY OWNERS</u> NOTED ON PLAN	Langley and McDonald, Inc Engineers Planners Surveyors 309 LYNNHAVEN PARKWAY VIRGINIA BEACH, VIRGINIA 23452 757-463-4306 (FAX) 757-463-3563	



MATCHLINE SEE SHEET 3

PURPOSE : DREDGING
DATUM: MLW=0.00

ADJ. PROPERTY OWNERS
NOTED ON PLAN

PERMIT APPLICATION

DREDGING PLAN

Langley and McDonald, Inc
 Engineers Planners Surveyors
 309 LYNNHAVEN PARKWAY
 VIRGINIA BEACH, VIRGINIA 23452
 757-463-4306 (FAX) 757-463-3563

WATERWAY: WESTERN BRANCH LYNNHAVEN RIVER

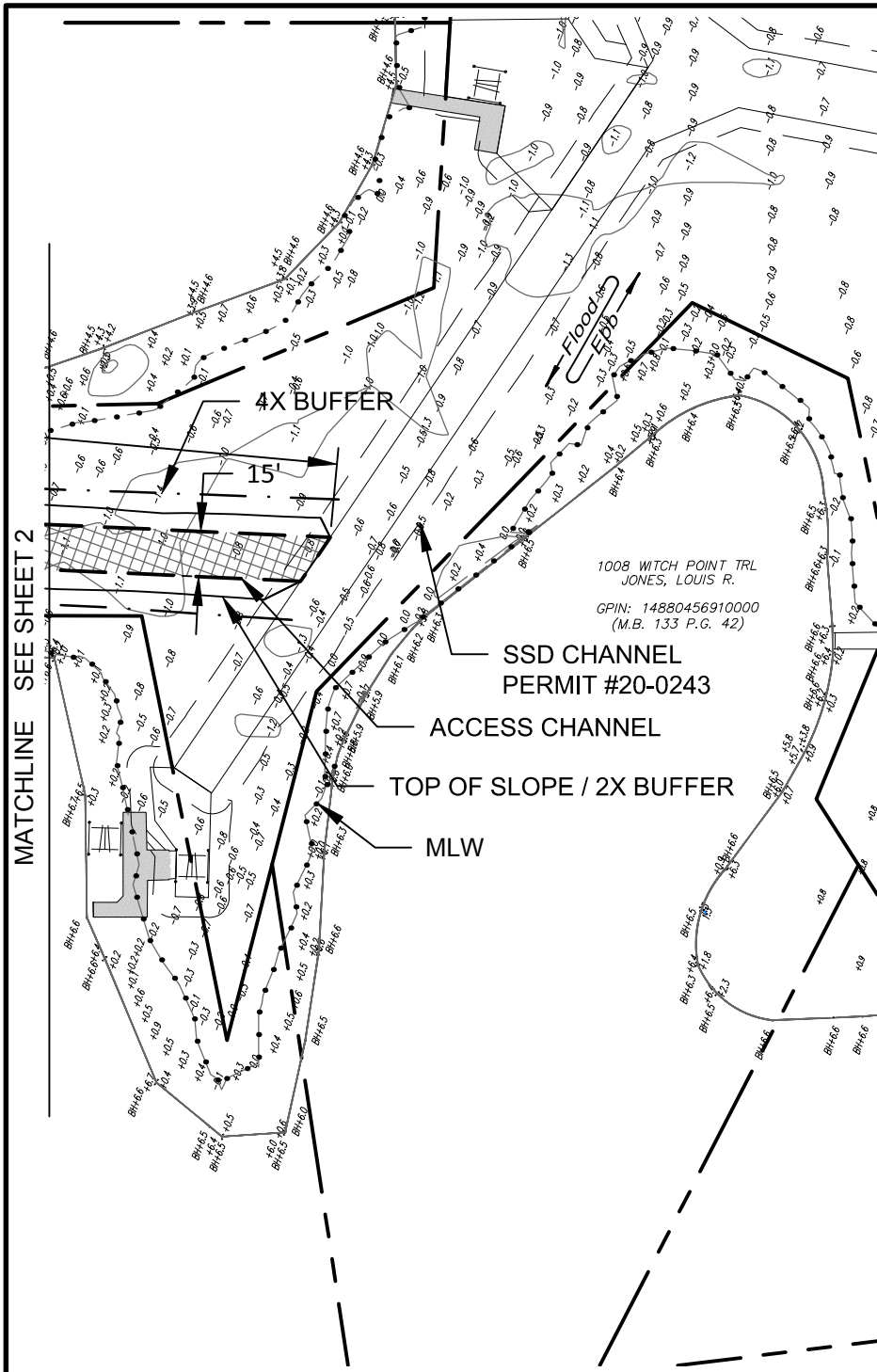
ADDRESS: 1020 & 1016 WITCH PT TRL

CITY/COUNTY: VIRGINIA BEACH

APPLICATION BY : WALPERT, STRANGWAYS, & ANDERSON

SCALE : 1"=60' DATE: 5/22/20

SHT. 2 OF 5



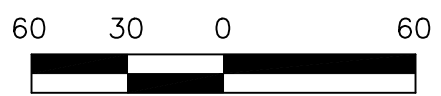
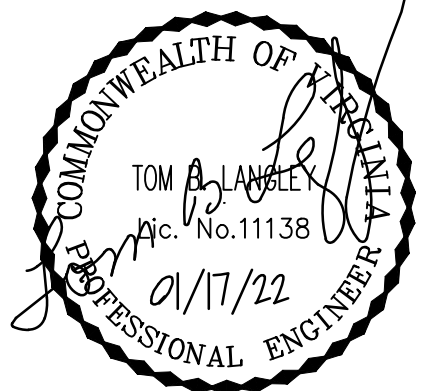
1008 WITCH POINT TRL
 JONES, LOUIS R.
 GPIN: 14880456910000
 (M.B. 133 P.G. 42)

SSD CHANNEL
 PERMIT #20-0243

ACCESS CHANNEL

TOP OF SLOPE / 2X BUFFER

MLW



SCALE 1" = 60'

PURPOSE : DREDGING
 DATUM: MLW=0.00

ADJ. PROPERTY OWNERS
 NOTED ON PLAN

PERMIT APPLICATION

DREDGING PLAN

Langley and McDonald, Inc
 Engineers Planners Surveyors
 309 LYNNHAVEN PARKWAY
 VIRGINIA BEACH, VIRGINIA 23452
 757-463-4306 (FAX) 757-463-3563

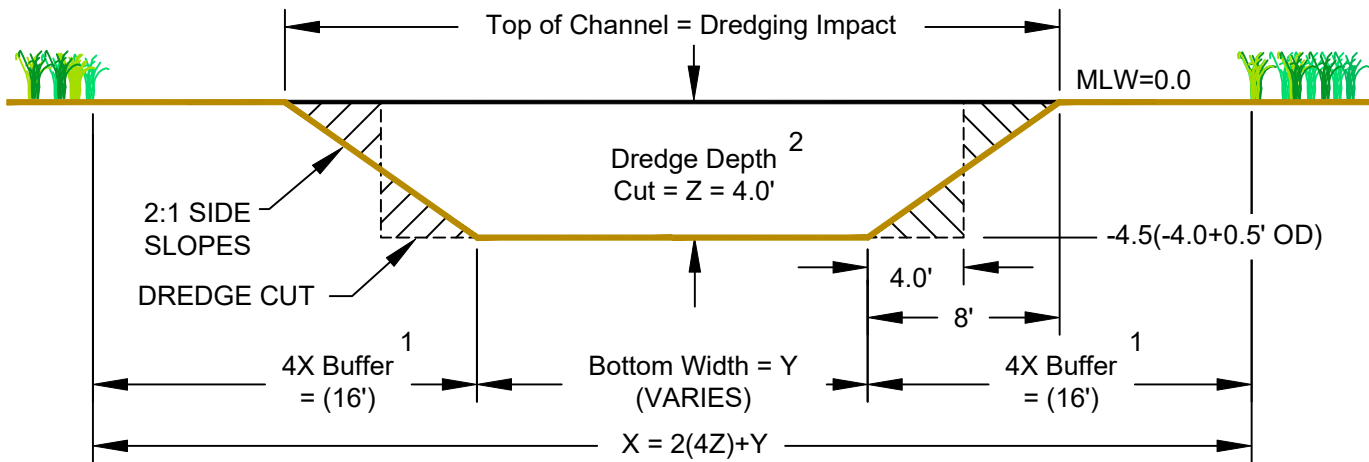
WATERWAY: WESTERN BRANCH
 LYNNHAVEN RIVER

ADDRESS: 1020 & 1016
 WITCH PT TRL

CITY/COUNTY: VIRGINIA BEACH

APPLICATION BY :
 WALPERT, STRANGWAYS,
 & ANDERSON

SCALE : 1"=60' DATE:
 SHT. 3 OF 5 5/22/20

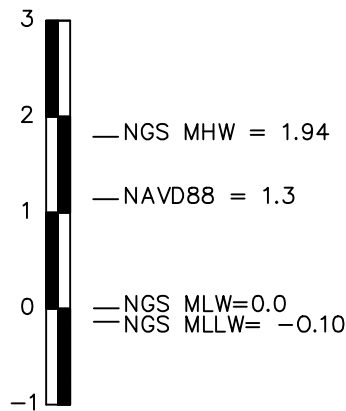


NOTES:

1. "4X BUFFER" IS FOUR TIMES THE DREDGE CUT DEPTH.
2. ADD 0.5' ALLOWABLE OVER DREDGE FOR MAX DREDGE DEPTH = -4.5.

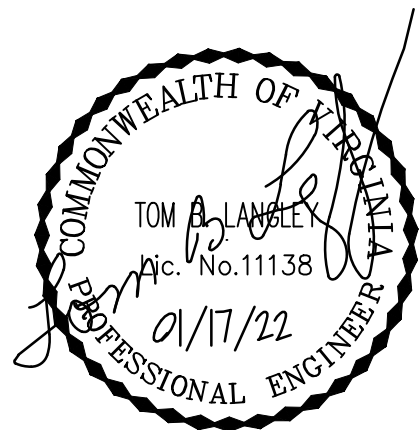
TYPICAL DREDGE SECTION

SCALE: 1"=8'

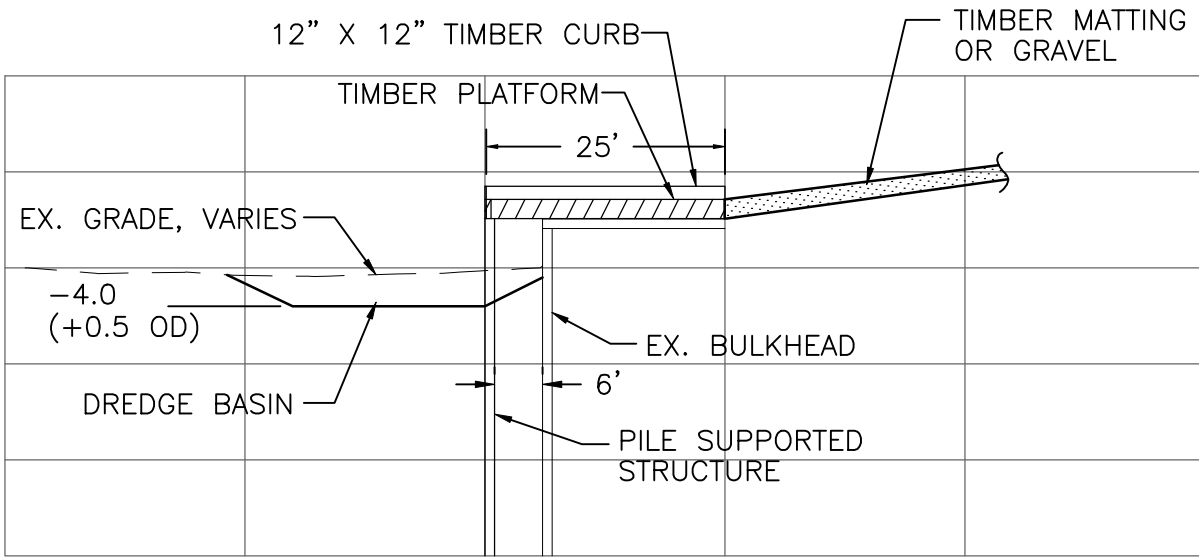


DATUM DIAGRAM (N.T.S.)

ELEVATIONS ARE IN FEET REFERRED TO NOS MEAN LOW WATER TIDAL DATUMS BASED ON 1983-2001 NATIONAL TIDAL DATUM EPOCH AT NGS STATION 863-8863, CHESAPEAKE BAY BRIDGE TUNNEL AND VDATUM SOFTWARE VERSION 4.0.1 11-4-19

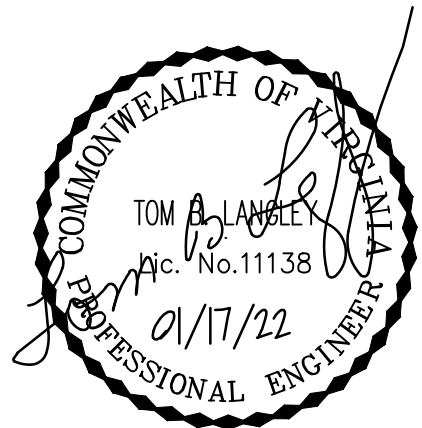


PURPOSE : DREDGING DATUM: MLW=0.00 <u>ADJ. PROPERTY OWNERS</u> NOTED ON PLAN	PERMIT APPLICATION	WATERWAY: WESTERN BRANCH LYNNHAVEN RIVER ADDRESS: 1020 & 1016 WITCH PT TRL CITY/COUNTY: VIRGINIA BEACH APPLICATION BY : WALPERT, STRANGWAYS, & ANDERSON SCALE : 1"=8' DATE: SHT. 4 OF 5 5/22/20
	SECTION	
	Langley and McDonald, Inc Engineers Planners Surveyors 309 LYNNHAVEN PARKWAY VIRGINIA BEACH, VIRGINIA 23452 757-463-4306 (FAX) 757-463-3563	



TRANSFER STATION PIER DETAIL

SCALE: 1" = 20'



PURPOSE : DREDGING DATUM: MLW=0.00 <u>ADJ. PROPERTY OWNERS</u> NOTED ON PLAN	<h3 style="margin: 0;">PERMIT APPLICATION</h3> <hr/> <h3 style="margin: 0;">SECTION</h3> <hr/> <p style="margin: 0;">Langley and McDonald, Inc Engineers Planners Surveyors 309 LYNNHAVEN PARKWAY VIRGINIA BEACH, VIRGINIA 23452 757-463-4306 (FAX) 757-463-3563</p>	WATERWAY: WESTERN BRANCH LYNNHAVEN RIVER ADDRESS: 1020 & 1016 WITCH PT TRL CITY/COUNTY: VIRGINIA BEACH APPLICATION BY : WALPERT, STRANGWAYS, & ANDERSON SCALE : 1"=20' DATE: SHT. 5 OF 5 5/22/20
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LICENSE/AGENCY AGREEMENT

RE:

1. I/we, the undersigned and property owner of 1012 Witch Point Trl, hereby authorize William Walpert & Gregg Strangway to make application in our name to the City of Virginia Beach, Planning Department for the purpose of making certain improvements to the above property owned by us, which improvements are more fully set forth in a copy of the proposed Permit Application attached hereto and incorporated herein by reference. We further authorize William Walpert & Gregg Strangway to execute the necessary permits and bonds on our behalf if the City of Virginia Beach, Planning Department grants approval for such a permit.

2. We do further grant to the agents of the City of Virginia Beach, Virginia for a period of time until the project is released by the City of Virginia Beach, Planning Department's authorized agent, in writing, the irrevocable right to go upon our said property described above for the purpose of making such improvements deemed necessary to correct or complete any activity referenced on the attached application for Waterfront Construction Permit pursuant to an approved permit(s) from said City. The period of time mentioned above is to commence upon the issuance of a valid permit for said improvements on said property by the City of Virginia Beach, Planning Department.

3. All of the improvements made under any permit issued by the City of Virginia Beach, Planning Department, the Virginia Marine Resources Commission and/or the U. S. Army Corps of Engineers are to be made at the sole expense of William Walpert & Gregg Strangway including the posting of any required bond or other surety.

Allen S. Brantley Allen S. Brantley
(Printed Name of Owner) (Signature of Owner)
(Date)

William Walpert & Gregg Strangway William Walpert & Gregg Strangway
(Printed Name of Applicant) (Signature of Applicant)
(Date)

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

LICENSE/AGENCY AGREEMENT

RE:

1. I/we, the undersigned and property owner of 4048 Olde Town Trail, hereby authorize William Walpert to make application in our name to the City of Virginia Beach, Planning Department for the purpose of making certain improvements to the above property owned by us, which improvements are more fully set forth in a copy of the proposed Permit Application attached hereto and incorporated herein by reference. We further authorize William Walpert to execute the necessary permits and bonds on our behalf if the City of Virginia Beach, Planning Department grants approval for such a permit.
2. We do further grant to the agents of the City of Virginia Beach, Virginia for a period of time until the project is released by the City of Virginia Beach, Planning Department's authorized agent, in writing, the irrevocable right to go upon our said property described above for the purpose of making such improvements deemed necessary to correct or complete any activity referenced on the attached application for Waterfront Construction Permit pursuant to an approved permit(s) from said City. The period of time mentioned above is to commence upon the issuance of a valid permit for said improvements on said property by the City of Virginia Beach, Planning Department.
3. All of the improvements made under any permit issued by the City of Virginia Beach, Planning Department, the Virginia Marine Resources Commission and/or the U. S. Army Corps of Engineers are to be made at the sole expense of William Walpert including the posting of any required bond or other surety.

<u>Jasmine Witbeck</u> (Printed Name of Owner)	<u>Whitbeck</u> (Signature of Owner)	<u>Jasmine Witbeck</u> (Date)
<u>William Walpert</u> (Printed Name of Applicant)	<u>Walpert</u> (Signature of Applicant)	<u>24 JAN 22</u> (Date)

1/24/22

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

LICENSE/AGENCY AGREEMENT

RE:

1. I/we, the undersigned and property owner of 1025 Saw Pen Point Trail , hereby authorize William Walpert to make application in our name to the City of Virginia Beach, Planning Department for the purpose of making certain improvements to the above property owned by us, which improvements are more fully set forth in a copy of the proposed Permit Application attached hereto and incorporated herein by reference. We further authorize William Walpert to execute the necessary permits and bonds on our behalf if the City of Virginia Beach, Planning Department grants approval for such a permit.
2. We do further grant to the agents of the City of Virginia Beach, Virginia for a period of time until the project is released by the City of Virginia Beach, Planning Department's authorized agent, in writing, the irrevocable right to go upon our said property described above for the purpose of making such improvements deemed necessary to correct or complete any activity referenced on the attached application for Waterfront Construction Permit pursuant to an approved permit(s) from said City. The period of time mentioned above is to commence upon the issuance of a valid permit for said improvements on said property by the City of Virginia Beach, Planning Department.
3. All of the improvements made under any permit issued by the City of Virginia Beach, Planning Department, the Virginia Marine Resources Commission and/or the U. S. Army Corps of Engineers are to be made at the sole expense of William Walpert including the posting of any required bond or other surety.

Mary Difazio
(Printed Name of Owner)

Mary C. Difazio 12/15/21
(Signature of Owner) (Date)

William Walpert
(Printed Name of Applicant)

William Walpert 11 JAN 2022
(Signature of Applicant) (Date)

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



January 25, 2022

Bailey T. Parker
1021 Saw Pen Point Trail
Virginia Beach, VA 23455

William Hatfield
4049 Schilling Point
Virginia Beach, VA 23455

William Hurst
4044 Witch Point Trail
Virginia Beach, VA 23455

RE: Walpert, Strangways & Anderson Dredging – JPA #2020-1553
Adjacent Property Owner Form

To all:

On behalf of the Walperts, Strangways and Andersons, we are sending you another Adjacent Property Owner (APO) form and a copy of the **revised** permit drawings. The project is revised to include a transfer pier on Anderson's property in the cul-de-sac and a boat turning basin for Walpert.

Within 15 days of receipt, please complete the form by checking the appropriate space (no comment, no objection, objection) and returning a copy of only the form directly to:

VMRC – Attn: Tiffany Birge
Building 96, 380 Fenwick Road
Ft. Monroe, VA 23651

We think the form and permit drawings are self-explanatory, but if you have any questions, please don't hesitate to give me a call or send me an email.

Thank you.

Sincerely,

LANGLEY & MCDONALD

Tom B. Langley, PE, LS
President

Enclosure

cc: Bill Walpert
Greg Strangways
Michael Anderson
Tiffany Birge, VMRC



APPENDIX A

Adjacent Property Owner's Acknowledgement Form

I, William Hatfield, own land next to/ across the water from/ in the same cove
(print adjacent property owner's name)

as the land of William Walpert & Gregg Strangways & Michael Anderson
(print applicant's name)

I have reviewed the applicant's project drawings dated 5/22/20 Revised 01/17/22 to be submitted for all
(date of drawings)

necessary federal, state, and local permits.

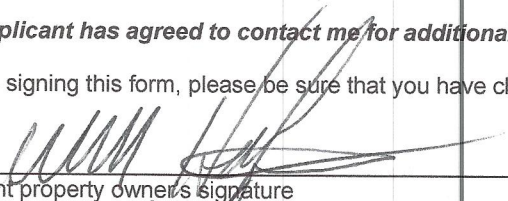
I have no comment regarding the proposal

I do not object to the proposal

I object to the proposal

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

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


Adjacent property owner's signature

2/2/22
Date

NOTE: IF YOU OBJECT TO THE PROPOSAL, THE REASON(S) YOU OPPOSE THE PROJECT MUST BE SUBMITTED TO VMRC IN WRITING. AN OBJECTION WILL NOT NECESSARILY RESULT IN A DENIAL OF A PERMIT FOR THE PROPOSED WORK. HOWEVER, VALID COMPLAINTS WILL BE GIVEN FULL CONSIDERATION DURING THE PERMIT REVIEW PROCESS.

APPENDIX A

Adjacent Property Owner's Acknowledgement Form

I, William Hurst, own land next to/ across the water from/ in the same cove
(print adjacent property owner's name)

as the land of William Walpert & Gregg Strangways & Michael Anderson
(print applicant's name)

I have reviewed the applicant's project drawings dated 5/22/20 Revised 01/17/22 to be submitted for all
(date of drawings)

necessary federal, state, and local permits.

I have no comment regarding the proposal

I do not object to the proposal

I object to the proposal

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

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

Adjacent property owner's signature

Date

NOTE: IF YOU OBJECT TO THE PROPOSAL, THE REASON(S) YOU OPPOSE THE PROJECT MUST BE SUBMITTED TO VMRC IN WRITING. AN OBJECTION WILL NOT NECESSARILY RESULT IN A DENIAL OF A PERMIT FOR THE PROPOSED WORK. HOWEVER, VALID COMPLAINTS WILL BE GIVEN FULL CONSIDERATION DURING THE PERMIT REVIEW PROCESS.

APPENDIX A

Adjacent Property Owner's Acknowledgement Form

I, Bailey T Parker, own land next to/ across the water from/ in the same cove
(print adjacent property owner's name)

as the land of William Walpert & Gregg Strangways & Michael Anderson
(print applicant's name)

I have reviewed the applicant's project drawings dated 5/22/20 Revised 01/17/22 to be submitted for all
(date of drawings)

necessary federal, state, and local permits.

I have no comment regarding the proposal

I do not object to the proposal

I object to the proposal

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

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

Adjacent property owner's signature

Date

NOTE: IF YOU OBJECT TO THE PROPOSAL, THE REASON(S) YOU OPPOSE THE PROJECT MUST BE SUBMITTED TO VMRC IN WRITING. AN OBJECTION WILL NOT NECESSARILY RESULT IN A DENIAL OF A PERMIT FOR THE PROPOSED WORK. HOWEVER, VALID COMPLAINTS WILL BE GIVEN FULL CONSIDERATION DURING THE PERMIT REVIEW PROCESS.

3. 2022-WTRA-00022

Brady K. Behrman Revocable Trust [Applicant & Owner]

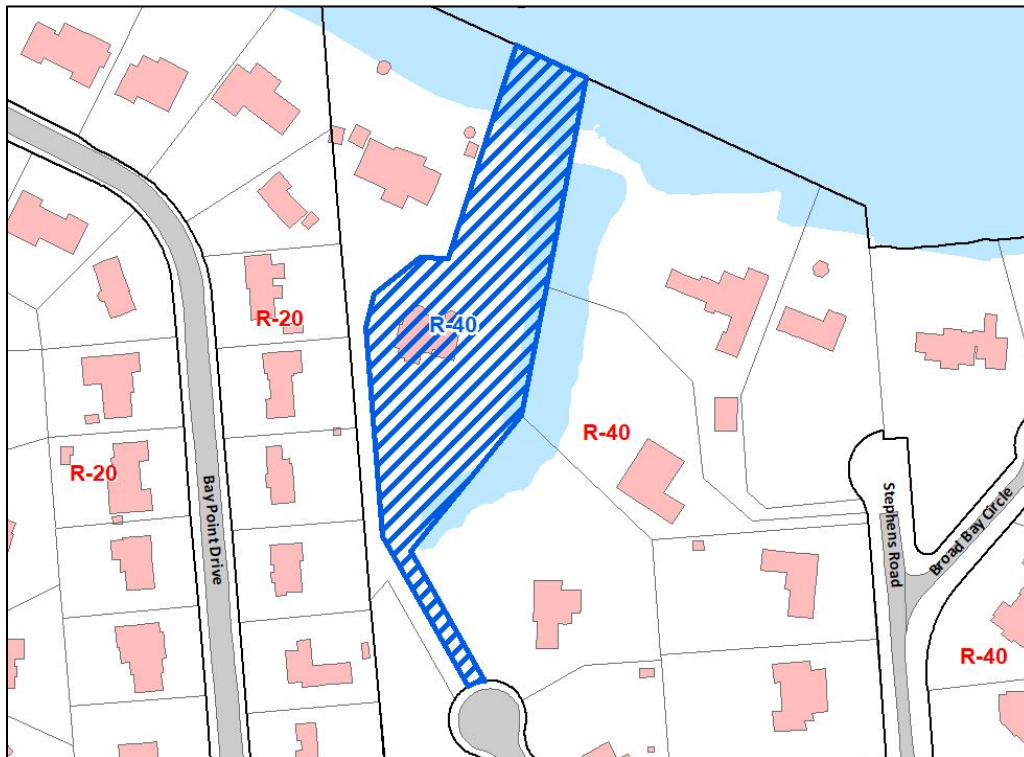
To construct a bulkhead, rip rap revetment, and groin involving wetlands

1644 Cutty Sark Road
(GPIN 2409-43-3691)

Waterway – Broad Bay

Subdivision – Baycliff Waterfront

City Council District: District 5, formerly 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 **Brady K. Behrman RT**

Does the applicant have a representative? Yes No

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

Robert E. Simon, Waterfront Consulting

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

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

Brady K. Behrman, Trustee

- 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.

Fulton Bank

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

Yes **No**

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

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

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

Ryan Losi, Piascik

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

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

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

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

Disclosure Statement

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

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

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

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

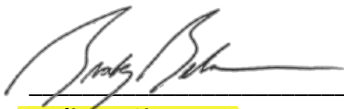
WCI, Chesapeake Bay Site Solutions

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

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

Applicant Signature

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



Applicant Signature

Brady K. Behrman RT

Print Name and Title

11/17/2021

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: <u>Virginia Beach</u>				
Waterway at project site: <u>Broad Bay</u>				
<i>PREVIOUS ACTIONS RELATED TO THE PROPOSED WORK (Include all federal, state, and local pre application coordination, site visits, previous permits, or applications whether issued, withdrawn, or denied)</i>				
Historical information for past permit submittals can be found online with VMRC - https://webapps.mrc.virginia.gov/public/habitat/ - or VIMS - http://ccrm.vims.edu/perms/newpermits.html				
Agency	Action / Activity	Permit/Project number, including any non-reporting Nationwide permits previously used (e.g., NWP 13)	Date of Action	If denied, give reason for denial
All	Approved/Bkhd, Pier, Lift, Roof	2002-2351	2002	

Part 1 - General Information (continued)

1. Applicant's legal name* and complete mailing address: Contact Information:
Brady K. Behrman RT Home (____)_____
1664 Cutty Sark Road Work (____)_____
Virginia Beach, VA 23454 Fax (____)_____
Cell (757) 6720999
e-mail brady@bradybehrman.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 (6) tress, the existing pier, lift, and boat house, construct approximately 73 LF of granite quarry stone riprap, construct a 7'x54' groin, construct 72 LF of timber bulkhead with an 8 LF return, and construct a private open pile pier with a L-head, boat lift, open sided roof, (3) PWC lifts, and (5) mooring piles as shown in the permit drawings.

The pier will use (95) 8" timber piles, the bulkhead will use (16) 8" timbe rpiles., the boat lift will use (4) 10" timber piles, the PWC lifts will use (1) 10" timber pile each, the roof will use (11) 10" timber piles, and the moorings piles will be 10" timber piles. The piles will be driven via a vibratory hammer mounted to an excavator on a barge and land.

Part 1 - General Information (continued)

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

Contractor's name* and complete mailing address:

Contact Information:

Home (____) _____

Work (____) _____

Fax (____) _____

Cell (____) _____

email _____

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

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

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

Name and complete mailing address:

Telephone number

Virginian Pilot

(757) 622-1455 _____

150 W. Brambleton Avenue

Norfolk, VA 23510

7. Give the following project location information:

Street Address (911 address if available) 1664 Cutty Sark Road

Lot/Block/Parcel# Lot 6A, Eastern Shore, Stephens Plat

Subdivision North Alanton

City / County Virginia Beach ZIP Code 23452

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

36.89179 / -76.03290 (Example: 36.41600/-76.30733)

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

The project is located on public roads.

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

The primary purpose of the project is maintenance of the existing riprap.

Part 1 - General Information (continued)

9. Proposed use (check one):

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

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

A living shoreline was not considered at this site for 2 main reasons. The site has north fetch of 3,300-4,500' and takes a direct hit from any north/northeast storms. Second, the existing bulkhead in 7-8' in height and to slope back for a living shoreline would take 70-80' and cause significant impact to the neighbor's yard which has a much higher topography than the project site. Therefore, additional riprap is proposed in order to minimize impact to the site and have no net wetlands loss with the creation of addition NVW with the groin wall. There will be 240 SF of NVW rock on rock impacts.

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.): \$ 240,000.00
Approximate cost of that portion of the project that is channelward of mean low water:
\$ 175,000.00

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.

Kenneth W. Lindauer	1641 Cutty Sark Road	Virginia Beach, VA 23454
Wendy R. Earl LT	1700 Stephens Road	Virginia Beach, VA 23454
Emmy Lou Spry	1681 Stephens Road	Virginia Beach, VA 23454
William T. Layton	1638 Cutty Sark Road	Virginia Beach, VA 23454

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.

Brady K. Behrman RT

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)



Applicant's Signature

(Use if more than one applicant)

____11/17/2021_____

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), Brady K. Behrman RT, 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.

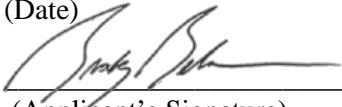
Robert E. Simon, V.P.

(Agent's Signature)

(Use if more than one agent)

11/21/2021

(Date)



(Applicant's Signature)

(Use if more than one applicant)

11/17/2021

(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

I (we), Brady K. Behrman RT, 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 pier, lift, and roof and construct a private open pile pier with an L-head, catwalk, four pile boat lift, open sided roof, (3) PWC lifts, and (5) mooring piles.

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? 280 feet.

Channelward of Mean High Water? 275 feet.

Channelward of Mean Low Water? 272 feet.

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

Tidal non-vegetated wetlands 18 square feet.

Tidal vegetated wetlands 0 square feet.

Submerged lands 2,288 square feet.

What is the total size of any and all L- or T-head platforms? 400 sq. ft.

For boathouses, what is the overall size of the roof structure? 544 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 72 LF of timber bulkhead with an 8 LF return, place 73 LF of granite quarry stone riprap revetment over the existing riprap revetment, and construct a 7'x54' groin underneath the proposed pier stem. There will be 0.02 acres of aquatic impact and approximately 50 CYs of material (riprap) placed below the plane of MHW.

2. What is the maximum encroachment channelward of mean high water? 6 feet.
Channelward of mean low water? 3 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 240 square feet
 - Subaqueous bottom 858 square feet
 - Dune and/or beach 0 square feet
4. For bulkheads, is any part of the project maintenance or replacement of a previously authorized, currently serviceable, existing structure? Yes No.

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

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

Part 3 – Appendices (continued)

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

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

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

The riprap will consist of granite quarry stone and UV resistant HD filter fabric.

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 150-250 pounds per stone Class size One/Two
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: 1664 Cutty Sark Road

APPLICANT'S NAME: Brady K. Behrman RT

APPLICANT'S ADDRESS: 1664 Cutty Sark Road

Virginia Beach, VA 23454

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

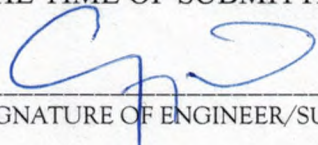
PROFESSIONAL ENGINEER/ SURVEYOR

CERTIFYING PROJECT

CONSTRUCTION: Pier, Riprap, Roof, Lifts, and Piles

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

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

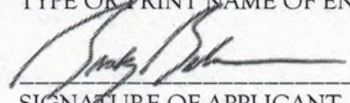


SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

2/23/2022
DATE

Gregory O. Milstead, P.E.

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION



SIGNATURE OF APPLICANT

11/17/2021
DATE

SIGNATURE OF COASTAL ZONE ADMINISTRATOR

DATE

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

APPLICATION NO. _____

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

BROAD BAY

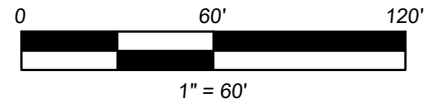
← EBB FLOOD →



LOT 5A
 N/F KENNETH R. LINDAUER
 2409-43-2898

LOT 8
 N/F WENDY R. EARL RT
 2409-43-6752

**EXISTING SITE
 CONDITIONS**



PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. KENNETH W. LINDAUER
2. WENDY R. EARL LT
3. EMMY LOU SPRY
4. WILLIAM T. LAYTON

REV:

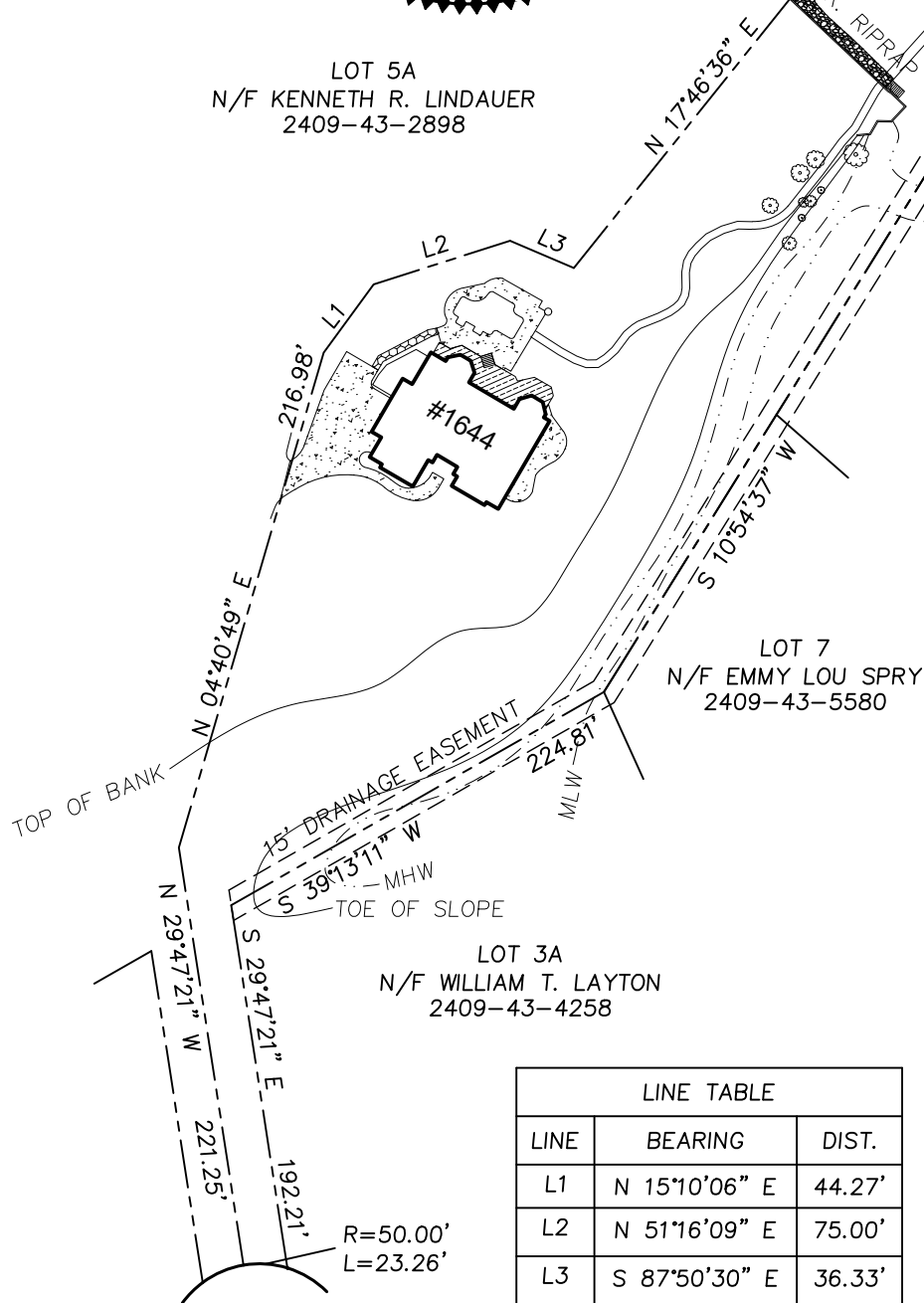


**WATERFRONT
 CONSULTING, INC.**

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: PIER, RIPRAP,
 BULKHEAD, LIFTS, & BOAT HOUSE
 IN: BROAD BAY
 AT: 1644 CUTTY SARK ROAD
 VIRGINIA BEACH, VA 23454
 APPLICATION BY:
 BRADY K. BERHMAN RT
 SHEET 1 OF 13
 DATE: NOVEMBER 8, 2021**



LOT 7
 N/F EMMY LOU SPRY
 2409-43-5580

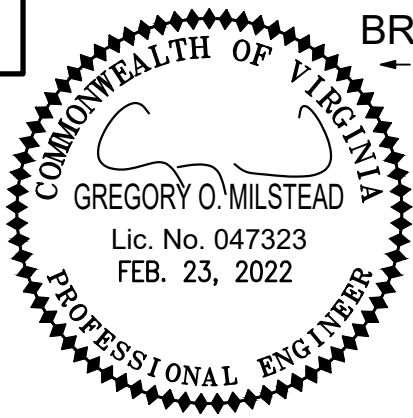
LOT 3A
 N/F WILLIAM T. LAYTON
 2409-43-4258

LINE TABLE		
LINE	BEARING	DIST.
L1	N 15°10'06" E	44.27'
L2	N 51°16'09" E	75.00'
L3	S 87°50'30" E	36.33'
L4	S 65°19'01" E	99.12'

CUTTY SARK ROAD (50')
 REF: M.B. 74, PG. 30

R=50.00'
 L=23.26'

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



BROAD BAY

← EBB FLOOD →



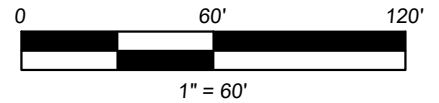
REMOVE (6) TREES ALONG
 BANK FOR PROPOSED
 BULKHEAD. WORK TO BE
 PERFORMED FROM LAND

LOT 5A
 N/F KENNETH R. LINDAUER
 2409-43-2898

REMOVE EX. PIER AND
 ROOF (HATCHED). ALL
 WORK TO BE PERFORMED
 FROM BARGE

LOT 8
 N/F WENDY R. EARL RT
 2409-43-6752

**SITE ACCESS &
 DEMOLITION**



PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
1. KENNETH W. LINDAUER
2. WENDY R. EARL LT
3. EMMY LOU SPRY
4. WILLIAM T. LAYTON

REV:

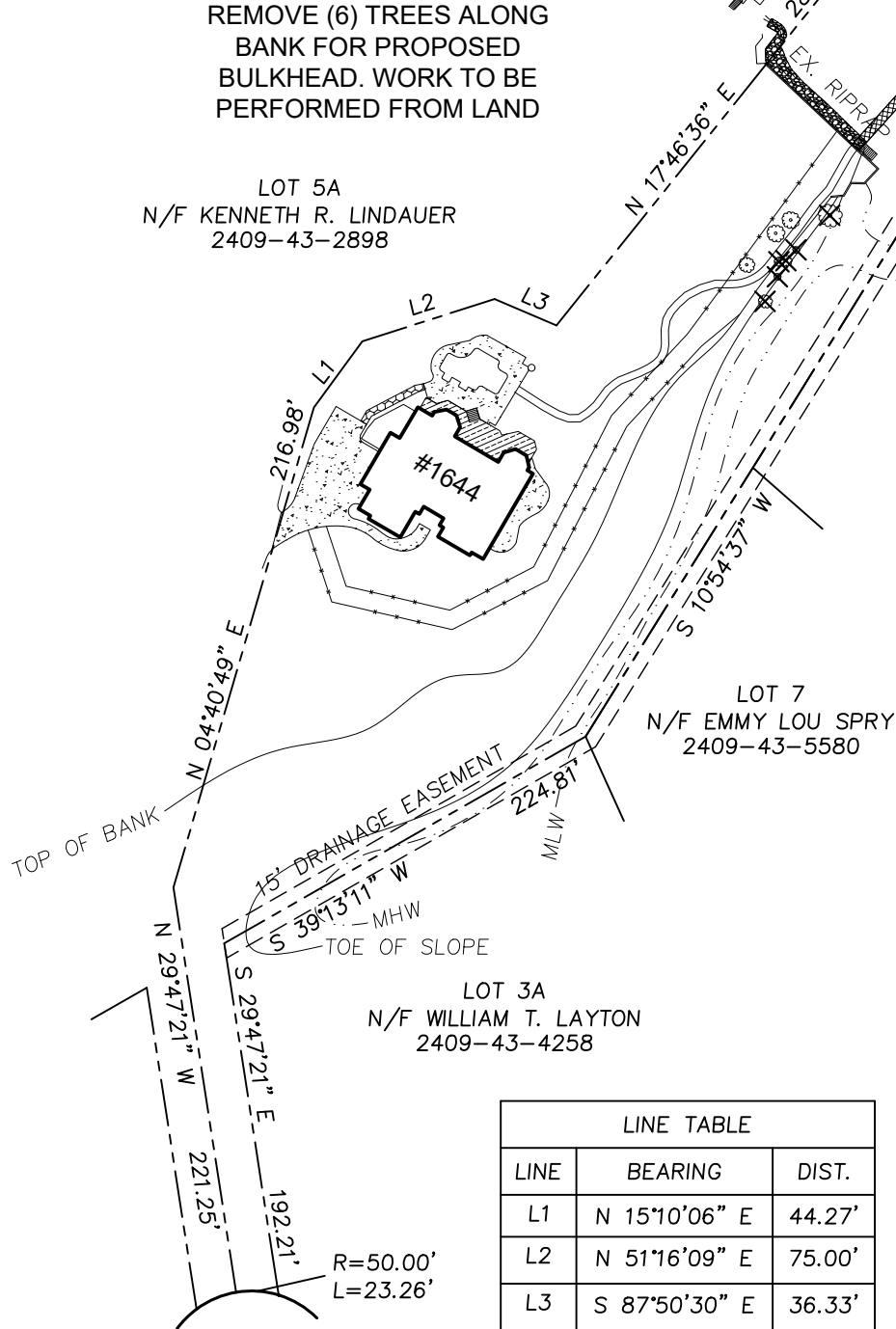


**WATERFRONT
 CONSULTING, INC.**

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**PROPOSED: PIER, RIPRAP,
 BULKHEAD, LIFTS, & BOAT HOUSE
 IN: BROAD BAY
 AT: 1644 CUTTY SARK ROAD
 VIRGINIA BEACH, VA 23454
 APPLICATION BY:
 BRADY K. BERHMAN RT
 SHEET 2 OF 13
 DATE: NOVEMBER 8, 2021**



LOT 7
 N/F EMMY LOU SPRY
 2409-43-5580

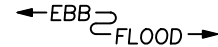
LOT 3A
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CUTTY SARK ROAD (50')
 REF: M.B. 74, PG. 30

THIS PLAN IS BASED ON MLW = 0.0'
 THE SITE ELEVATIONS WERE
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BROAD BAY



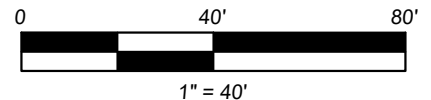
**PROPOSED L-HEAD PIER
 WITH CATWALK, FOUR PILE
 BOAT LIFT, (3) PWC LIFTS, &
 (5) MOORING PILES**

**PROPOSED 16'x34' OPEN SIDED
 BOAT HOUSE (544 SF). ROOF
 SHOWN IN DASHED LINE FOR
 LOCATION AND BOLD LINE FOR
 DIMENSIONAL PURPOSES ONLY**

**PROPOSED 73 LF
 OF RIPRAP
 REVETMENT OVER
 EXISTING RIPRAP
 AND 7'x54' RIPRAP
 SPUR UNDER PIER**



**PROPOSED SITE
 IMPROVMENTS**



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**PURPOSE: MAINTENANCE
 DATUM: MLW 0.0
 A.P.O.**

1. KENNETH W. LINDAUER
2. WENDY R. EARL LT
3. EMMY LOU SPRY
4. WILLIAM T. LAYTON

REV:



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 CONSULTING, INC.**

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**PROPOSED: PIER, RIPRAP,
 BULKHEAD, LIFTS, & BOAT HOUSE
 IN: BROAD BAY**

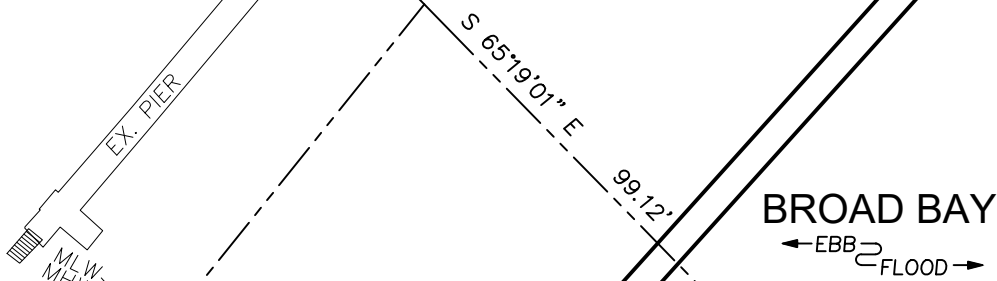
**AT: 1644 CUTTY SARK ROAD
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**APPLICATION BY:
 BRADY K. BERHMAN RT
 SHEET 3 OF 13
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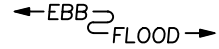
THIS PLAN IS BASED ON MLW = 0.0'
 THE SITE ELEVATIONS WERE
 ESTABLISHED VIA RTK GPS ON THE
 TOPNET REFERENCE NETWORK.



LOT 5A
 N/F KENNETH R. LINDAUER
 2409-43-2898



BROAD BAY



**PROPOSED 72 LF OF
 TIMBER BULKHEAD
 WITH AN 8 LF RETURN**

N 17°46'36\"/>

TOP OF BANK
 TOE OF SLOPE
 MHW
 MLW

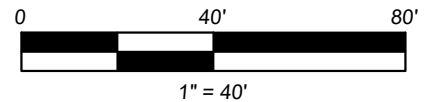


15' DRAINAGE EASEMENT
 S 10°54'37\"/>

LOT 8
 N/F WENDY R. EARL RT
 2409-43-6752



**PROPOSED SITE
 IMPROVMENTS**



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**PURPOSE: MAINTENANCE
 DATUM: MLW 0.0
 A.P.O.**
 1. KENNETH W. LINDAUER
 2. WENDY R. EARL LT
 3. EMMY LOU SPRY
 4. WILLIAM T. LAYTON

REV:



**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: PIER, RIPRAP,
 BULKHEAD, LIFTS, & BOAT HOUSE
 IN: BROAD BAY
 AT: 1644 CUTTY SARK ROAD
 VIRGINIA BEACH, VA 23454
 APPLICATION BY:
 BRADY K. BERHMAN RT
 SHEET 4 OF 13
 DATE: NOVEMBER 8, 2021**

SITE DATA

LEGAL DESCRIPTION: **LOT 6A, EASTERN SHORE, STEPHENS PLAT**
 REF: **MAP BOOK 306, PAGE 18**, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA
 GPIN: **2409-43-3691**
 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 SAFETY FENCE 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. REMOVE ALL TEMPORARY EROSION CONTROLS WHEN THE SITE HAS BEEN STABILIZED.

CONSTRUCTION NOTES

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

RE-VEGETATION / SEEDING SCHEDULE

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

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



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

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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
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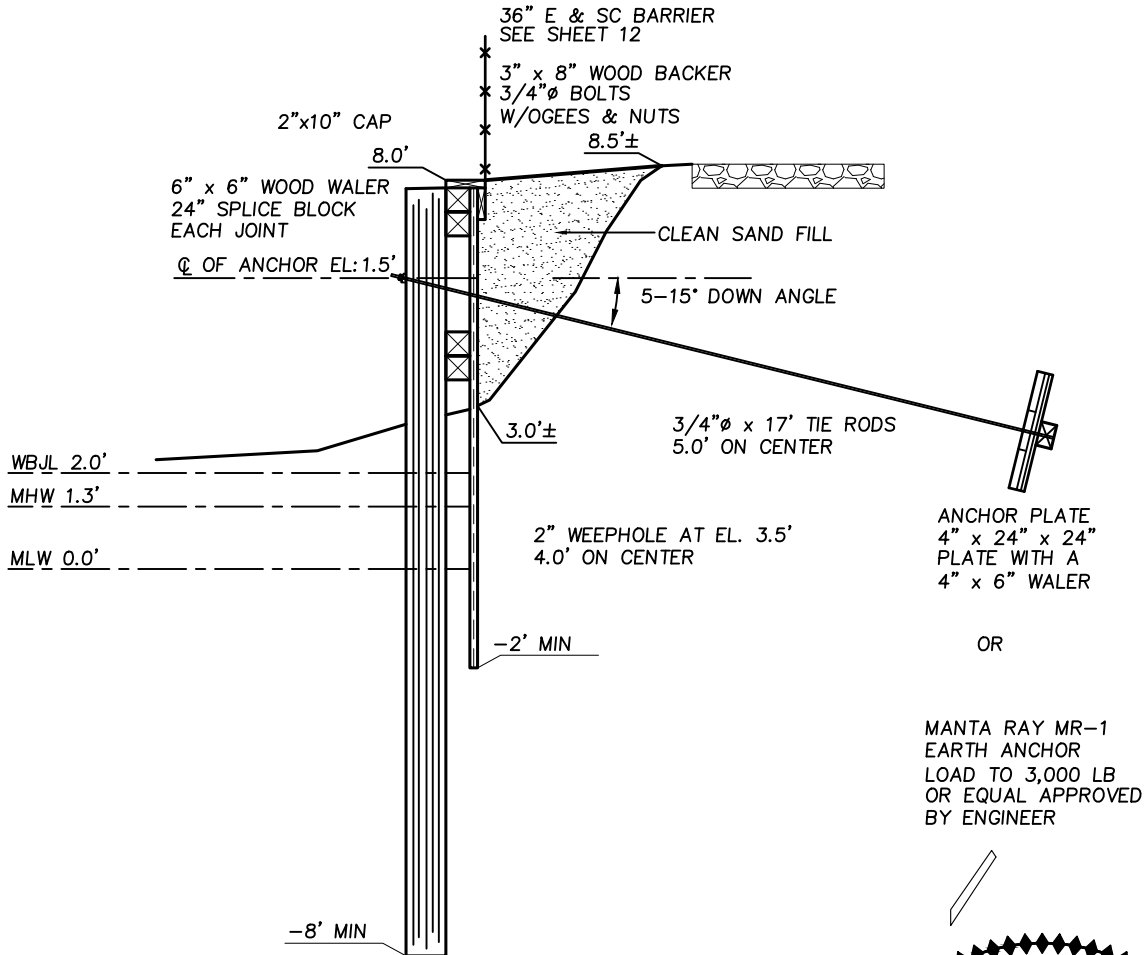
REV:

	<p>WATERFRONT CONSULTING, INC.</p> <p>2589 QUALITY COURT, STE. 323 VIRGINIA BEACH, VA 23454 PHONE: (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: PIER, RIPRAP,
BULKHEAD, LIFTS, & BOAT HOUSE**
IN: BROAD BAY
AT: 1644 CUTTY SARK ROAD
VIRGINIA BEACH, VA 23454
APPLICATION BY:
BRADY K. BERHMAN RT
SHEET 5 OF 13
DATE: NOVEMBER 8, 2021

CROSS SECTION PROPOSED BULKHEAD

SC: 1" = 4'



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

BULKHEAD DESIGN IS BASED ON STANDARD DESIGN PRACTICES. ATYPICAL SITE CONDITIONS NOT VISIBLY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT. DIMENSIONS SHOWN ARE MINIMUMS TO BE ALLOWED. CONTRACTOR SHALL FIELD VERIFY BOTTOM CONDITIONS TO ASSURE THAT FIRM MATERIAL IS IN PLACE. THE ENGINEER IS TO BE NOTIFIED OF ANY ABNORMAL SOIL CONDITIONS FOR EITHER SHEET PILE OR DEADMAN FIELD.



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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
A.P.O.
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2. WENDY R. EARL LT
3. EMMY LOU SPRY
4. WILLIAM T. LAYTON

REV:



**WATERFRONT
CONSULTING, INC.**

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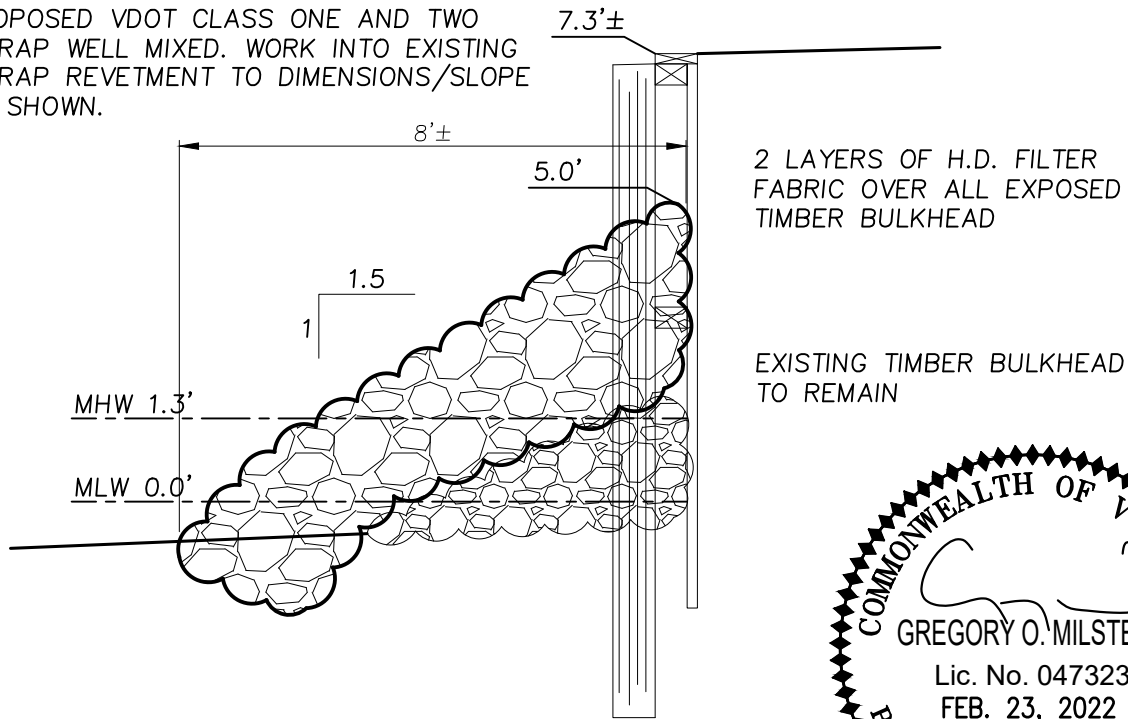
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VIRGINIA BEACH, VA 23454
APPLICATION BY:
BRADY K. BERHMAN RT
SHEET 6 OF 13
DATE: NOVEMBER 8, 2021

CROSS SECTION PROPOSED RIPRAP MAINTENANCE

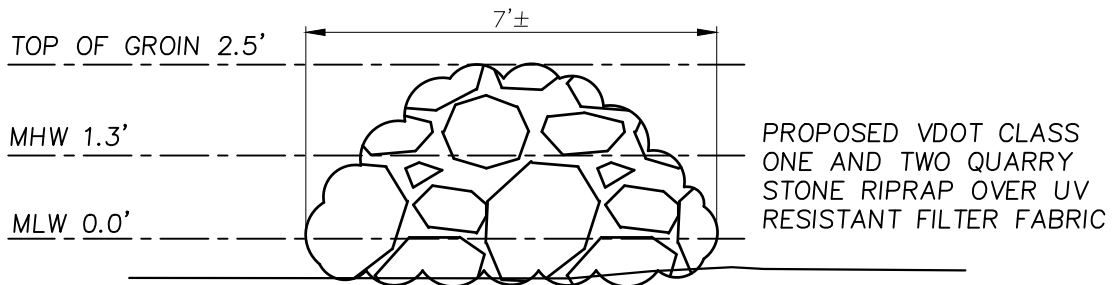
SCALE 1" = 3'

PROPOSED VDOT CLASS ONE AND TWO RIPRAP WELL MIXED. WORK INTO EXISTING RIPRAP REVETMENT TO DIMENSIONS/SLOPE AS SHOWN.



CROSS SECTION PROPOSED GROIN

SC: 1" = 3'



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PURPOSE: MAINTENANCE
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**PROPOSED: PIER, RIPRAP,
BULKHEAD, LIFTS, & BOAT HOUSE
IN: BROAD BAY**

**AT: 1644 CUTTY SARK ROAD
VIRGINIA BEACH, VA 23454**

**APPLICATION BY:
BRADY K. BERHMAN RT
SHEET 7 OF 13
DATE: NOVEMBER 8, 2021**

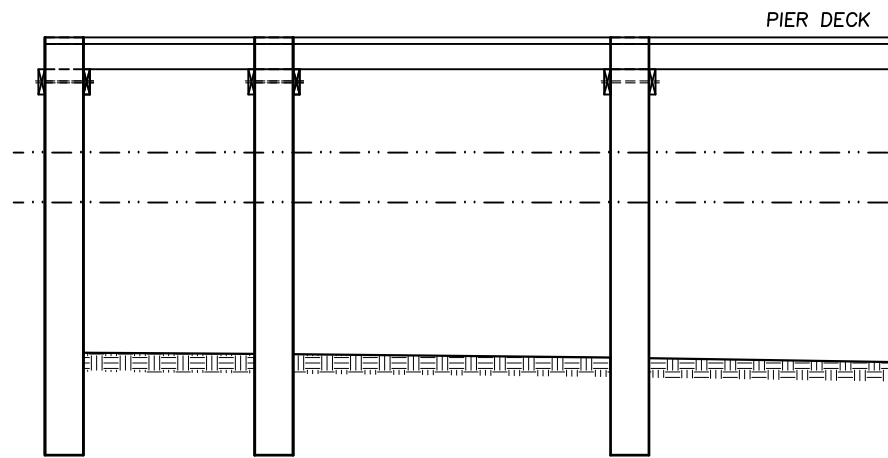
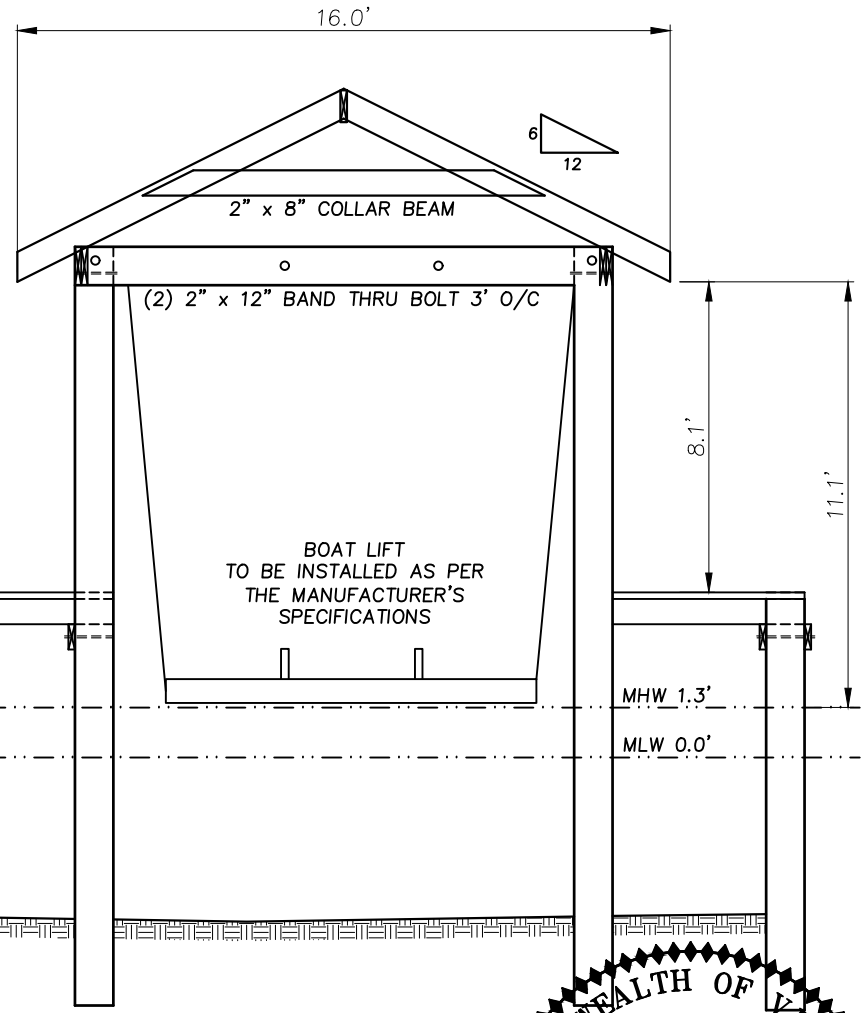
**CROSS SECTION
PROPOSED ROOF**

SC: 1" = 5'

ASPHALT SHINGLES OVER TAR PAPER OVER
1/2" PLYWOOD OVER 2" x 8" RAFTERS
AT 24" ON CENTER.
HURRICANE CLIP RAFTERS
TO BAND.

MATERIALS SPECIFICATIONS:

PILING: C.C.A. 2.5 PCF [MP-88]
FRAMING: C.C.A. 0.4 PCF [MLP-88]
(ALL WOOD TO BE GRADE 2 OR BETTER)
HARDWARE: H.D. GALVANIZED [ASTM-A153]



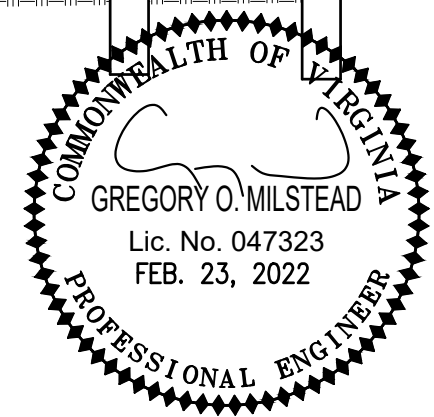
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WCI WATERFRONT CONSULTING, INC.
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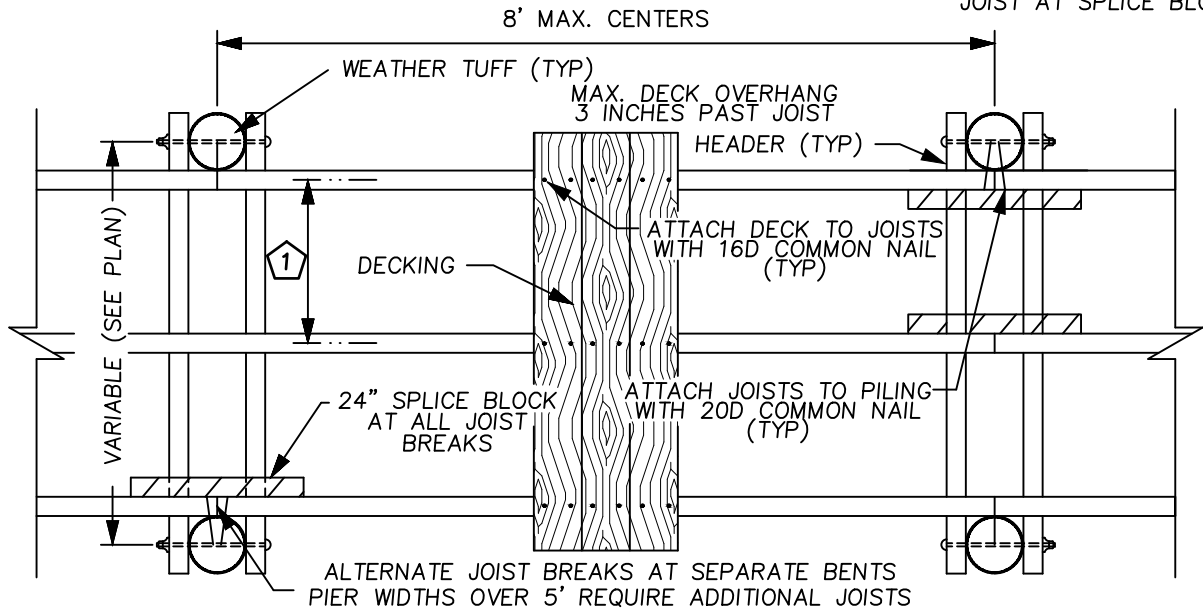
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IN: BROAD BAY
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VIRGINIA BEACH, VA 23454
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SHEET 8 OF 13
DATE: NOVEMBER 8, 2021



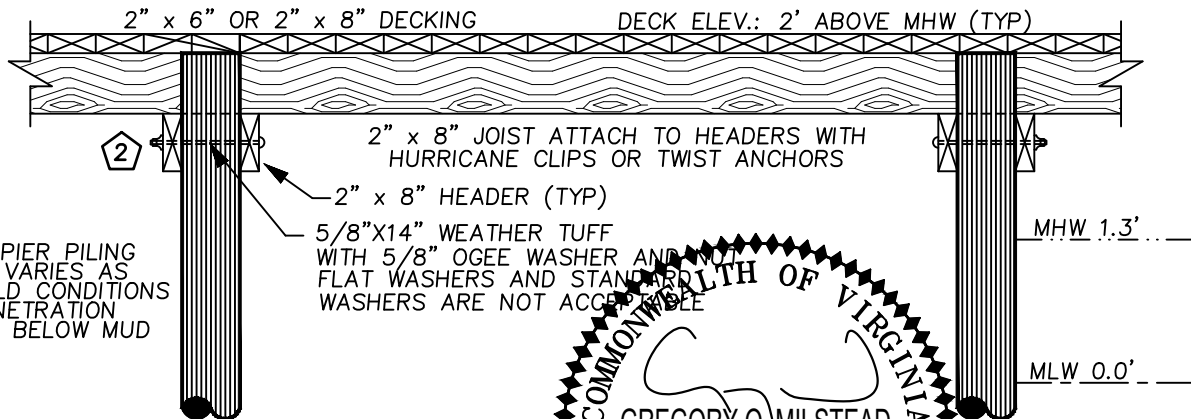
PROPOSED PIER DETAILS

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!

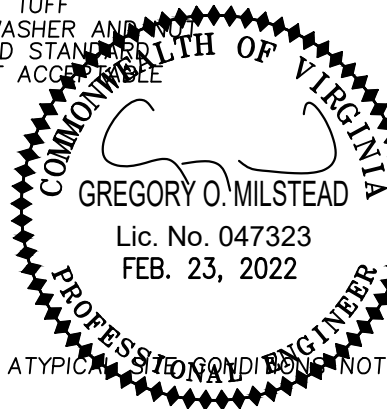


8" DIA. PIER PILING
LENGTH VARIES AS
PER FIELD CONDITIONS
50% PENETRATION
MINIMUM BELOW MUD

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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3. EMMY LOU SPRY
4. WILLIAM T. LAYTON

REV:



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**PROPOSED: PIER, RIPRAP,
BULKHEAD, LIFTS, & BOAT HOUSE
IN: BROAD BAY**

**AT: 1644 CUTTY SARK ROAD
VIRGINIA BEACH, VA 23454**

**APPLICATION BY:
BRADY K. BERHMAN RT
SHEET 9 OF 13
DATE: NOVEMBER 8, 2021**

NLAA COMPLIANCE						
ITEM	8" Pile	10" Pile	12" Pile			
PIER	95					
BOAT LIFT		4				
PWC LIFTS		3				
MOORING PILES		5				
ROOF		11				
BULKHEAD	16					

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



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2. WENDY R. EARL LT
3. EMMY LOU SPRY
4. WILLIAM T. LAYTON
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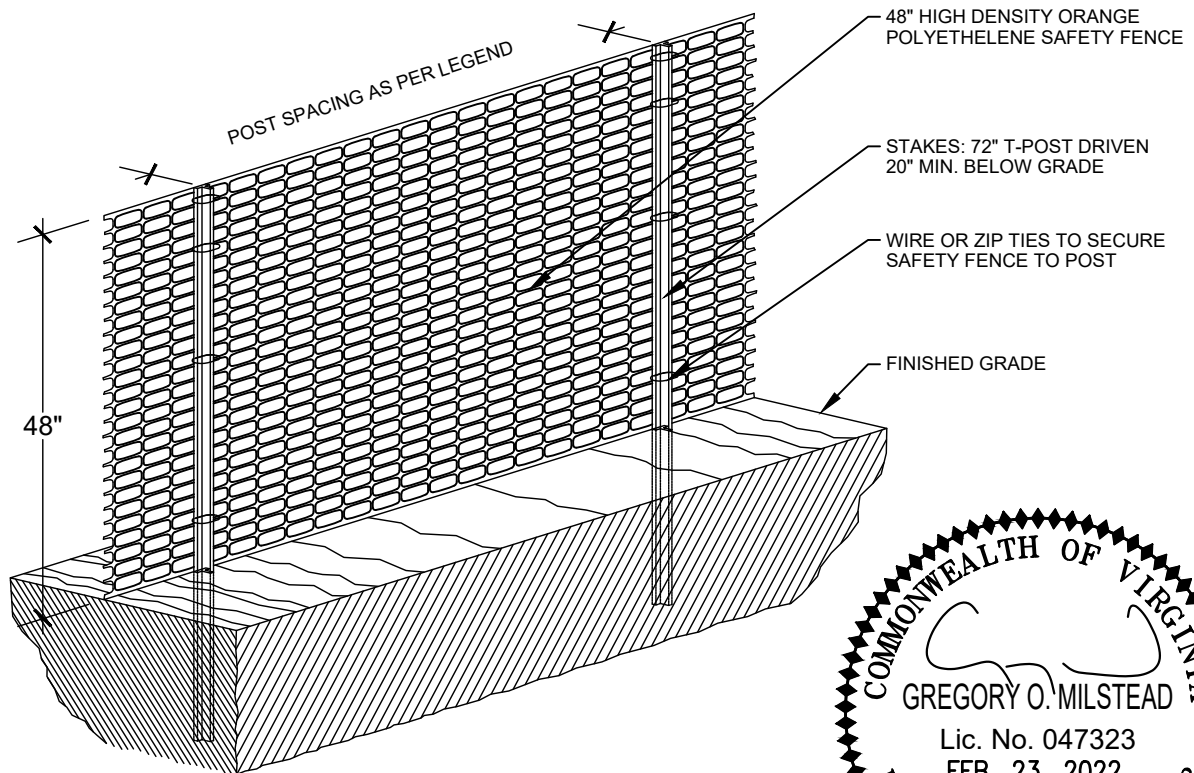
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VIRGINIA BEACH, VA 23454
APPLICATION BY:
BRADY K. BERHMAN RT
SHEET 10 OF 13
DATE: NOVEMBER 8, 2021

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
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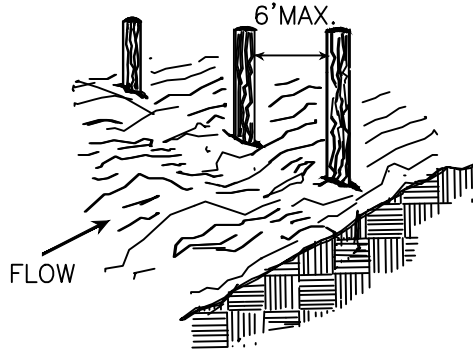
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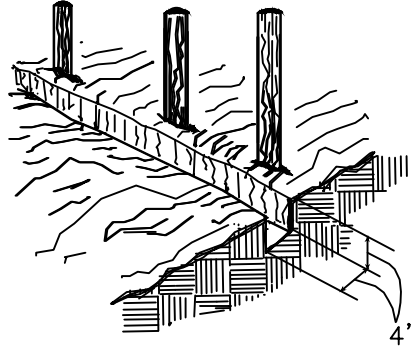
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AT: 1644 CUTTY SARK ROAD
VIRGINIA BEACH, VA 23454
APPLICATION BY:
BRADY K. BERHMAN RT
SHEET 11 OF 13
DATE: NOVEMBER 8, 2021

CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

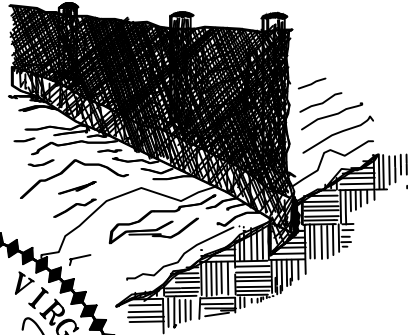
1. SET THE STAKES.



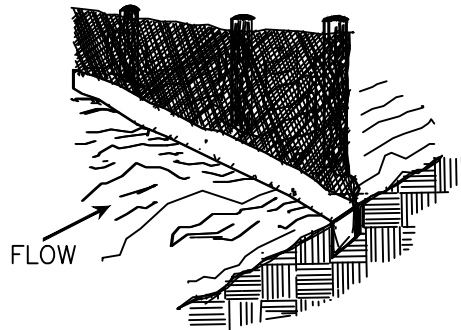
2. EXCAVATE A 4" X 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES.



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

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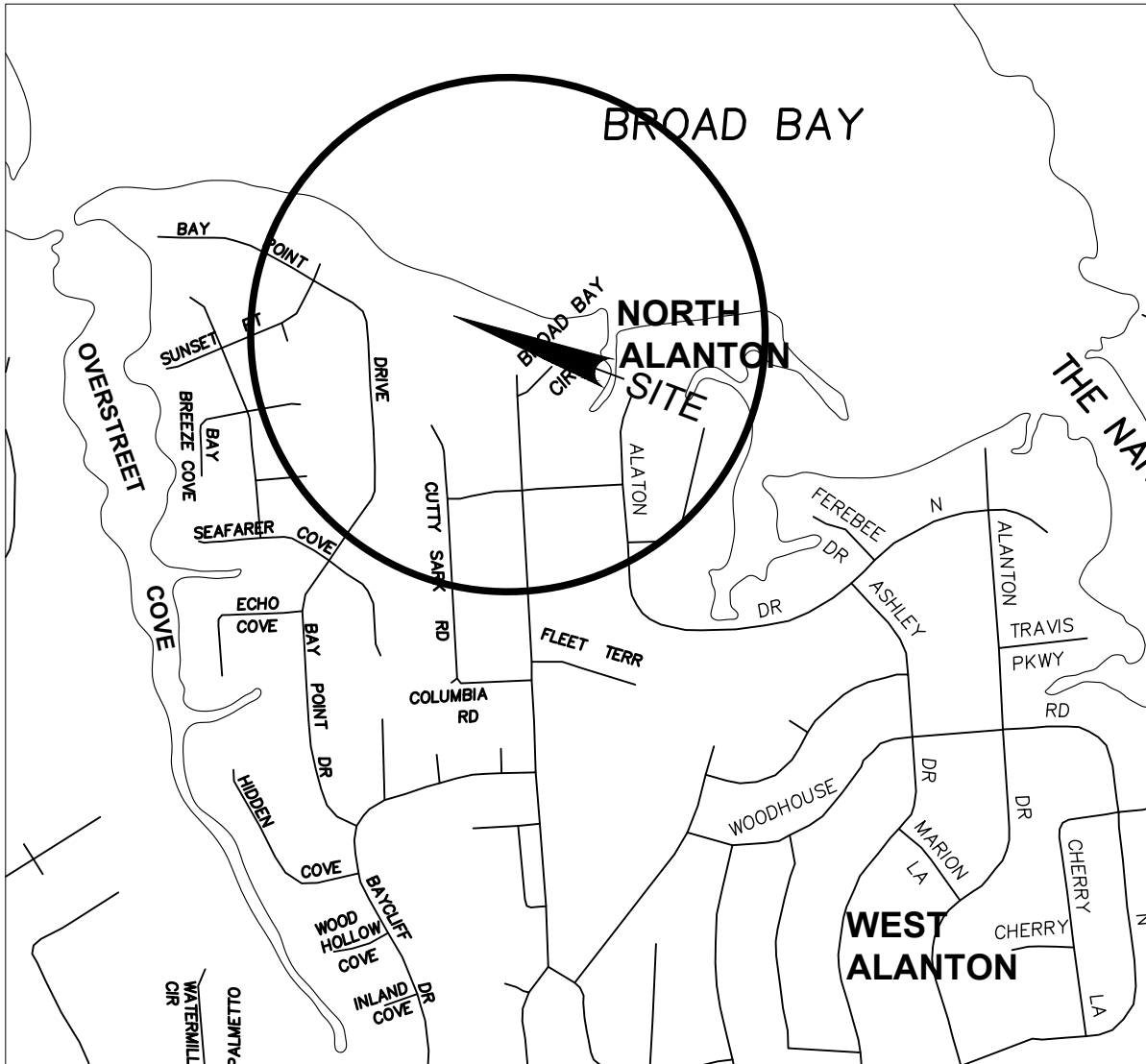
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IN: BROAD BAY**

**AT: 1644 CUTTY SARK ROAD
VIRGINIA BEACH, VA 23454**

**APPLICATION BY:
BRADY K. BERHMAN RT
SHEET 12 OF 13
DATE: NOVEMBER 8, 2021**



LOCATION MAP

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PURPOSE: MAINTENANCE
DATUM: MLW 0.0
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REV:



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AT: 1644 CUTTY SARK ROAD
VIRGINIA BEACH, VA 23454
APPLICATION BY:
BRADY K. BERHMAN RT
SHEET 13 OF 13
DATE: NOVEMBER 8, 2021

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

Building permit #: _____ DSC Plan # : _____

Location: _____ GPIN: _____

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:

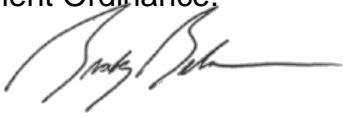
Select all that apply	Stormwater Management Control	Estimated installation date	Responsible party
	Post-development Stormwater Management controls provided by a Larger Common Plan of Development or Sale	NA	Common Plan Construction Activity Operator
	Rooftop Disconnection		Construction Activity Operator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

Signature of Permittee: _____ Print Name: _____

Date: _____



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

January 30, 2022

Kenneth W. Lindauer
1641 Cutty Sark Road
Virginia Beach, VA 23454

**RE: Proposed Pier, Riprap, Roof, Lifts, and Piles
Located at 1644 Cutty Sark Road, Virginia Beach, VA 23454**

Dear Kenneth W. Lindauer

This letter is to notify you that your neighbor(s), Brady K. Behrman RT 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: Brady K. Behrman RT , Applicant

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

from/on the same cove as) the land of Brady K. Behrman RT.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated September 1, 2021
(Date)

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

I HAVE NO COMMENT ABOUT THE PROJECT.

I DO NOT OBJECT TO THE PROJECT.

I OBJECT TO THE PROJECT.

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

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

Adjacent/nearby property owner's signature(s)

Date

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



WATERFRONT CONSULTING, INC.
"Specializing in Permit Processing"

January 30, 2022

Wendy R. Earl LT
1700 Stephens Road
Virginia Beach, VA 23454

**RE: Proposed Pier, Riprap, Roof, Lifts, and Piles
Located at 1644 Cutty Sark Road, Virginia Beach, VA 23454**

Dear Wendy R. Earl LT

This letter is to notify you that your neighbor(s), Brady K. Behrman RT 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: Brady K. Behrman RT , Applicant

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

from/on the same cove as) the land of Brady K. Behrman RT.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated September 1, 2021
(Date)

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

I HAVE NO COMMENT ABOUT THE PROJECT.

I DO NOT OBJECT TO THE PROJECT.

I OBJECT TO THE PROJECT.

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

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

Adjacent/nearby property owner's signature(s)

Date

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



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

January 30, 2022

Emmy Lou Spry
1681 Stephens Road
Virginia Beach, VA 23454

**RE: Proposed Pier, Riprap, Roof, Lifts, and Piles
Located at 1644 Cutty Sark Road, Virginia Beach, VA 23454**

Dear Emmy Lou Spry

This letter is to notify you that your neighbor(s), Brady K. Behrman RT 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: Brady K. Behrman RT , Applicant

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

from/on the same cove as) the land of Brady K. Behrman RT.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated September 1, 2021
(Date)

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

I HAVE NO COMMENT ABOUT THE PROJECT.

I DO NOT OBJECT TO THE PROJECT.

I OBJECT TO THE PROJECT.

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

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

Adjacent/nearby property owner's signature(s)

Date

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



WATERFRONT CONSULTING, INC.
“Specializing in Permit Processing”

January 30, 2022

William T. Layton
1638 Cutty Sark Road
Virginia Beach, VA 23454

**RE: Proposed Pier, Riprap, Roof, Lifts, and Piles
Located at 1644 Cutty Sark Road, Virginia Beach, VA 23454**

Dear William T. Layton

This letter is to notify you that your neighbor(s), Brady K. Behrman RT 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: Brady K. Behrman RT , Applicant

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

I (we), William T. Layton, own land next to (across the water
(Print adjacent/nearby property owner's name)

from/on the same cove as) the land of Brady K. Behrman RT.
(Print applicant's name(s))

I have reviewed the applicant's project drawings dated September 1, 2021
(Date)

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

I HAVE NO COMMENT ABOUT THE PROJECT.

I DO NOT OBJECT TO THE PROJECT.

I OBJECT TO THE PROJECT.

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

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

Adjacent/nearby property owner's signature(s)

Date

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

4. 2022-WTRA-00023

North Landing Beach [Applicant & Owner]

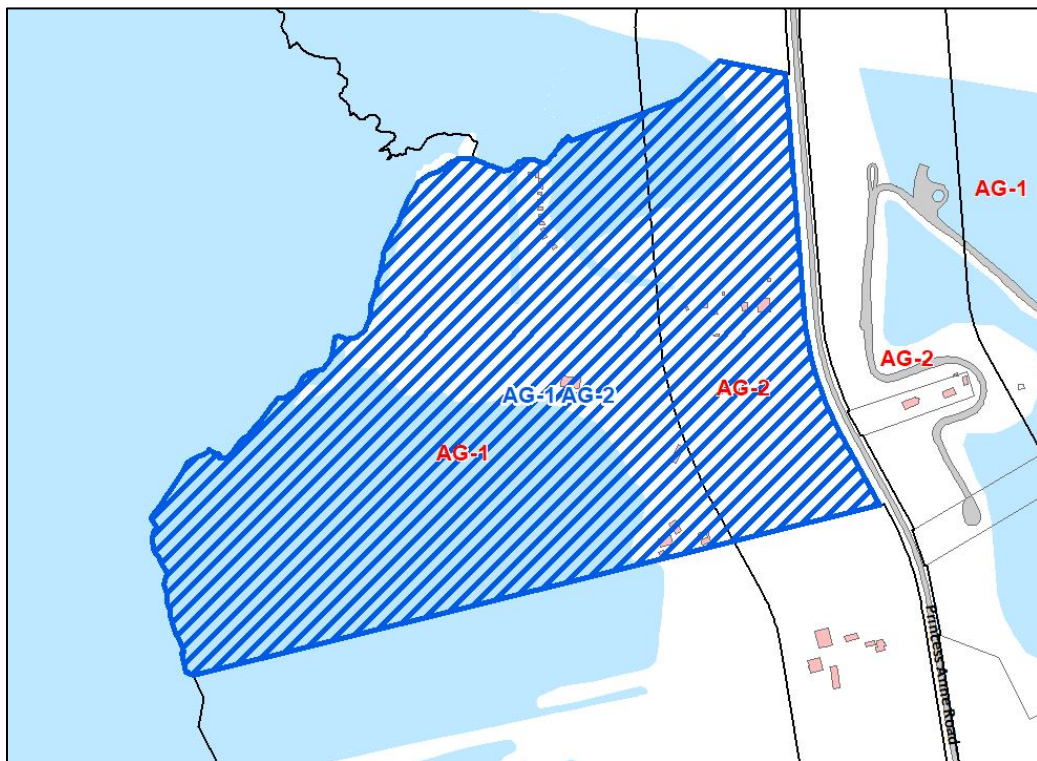
To construct a bulkhead and groin, dredge, and place sand fill involving wetlands

161 Princess Anne Road
(GPIN 2317-41-2793)

Waterway – North Landing River

Subdivision – Campground

City Council District: District 7, formerly Princess Anne



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 RV Management Services - VB, LLC

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

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

Waterfront Consulting, Inc and Chesapeake Bay Site Solutions

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)

Philip Moreau, Managing Member

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

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

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

Known Interest by Public Official or Employee

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

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

Applicant Services Disclosure

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

Yes No

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

Atlanta Union Bank

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

Yes No

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

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

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

David Sandys

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.

Coastal Landscapes & Nursery, Sonic Design

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, 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.

Sykes, Bourdon

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

Philip Moreau, Managing Member

Print Name and Title

1/31/2022

Date

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

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

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

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

FOR AGENCY USE ONLY

	Notes:
JPA#	

APPLICANTS

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 extra 8 ½ x 11 inch sheets of paper.**

Check all that apply

<input type="checkbox"/> Pre-Construction Notification (PCN)	<input type="checkbox"/> SPGP	<input type="checkbox"/> DEQ Reapplication Existing permit number: _____	<input type="checkbox"/> Receiving federal funds Agency providing funding: _____
<input type="checkbox"/> NWP # _____			
<input type="checkbox"/> RP # 05 <i>(For NWP's & RP 05 ONLY - No DEQ-VWP permit writer will be assigned)</i>			
<input type="checkbox"/> Regional Permit 17 Checklist (RP-17)	This project and the previous JPA have been discussed with Melissa Nash		

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://ccm.vims.edu/perms/newpermits.html>

Agency	Action / Activity	Permit/Project number, including any non-reporting Nationwide permits previously used (e.g., NWP 13)	Date of Action	If denied, give reason for denial
All	Pier, Flexamat, Dredge	MRC# 2018-1560	12/2018	

1. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR INFORMATION

The applicant(s) is/are the legal entity to which the permit may be issued (see How to Apply at beginning of form). The applicant(s) can either be the property owner(s) or the person/people/company(ies) that intend(s) to undertake the activity. The agent is the person or company that is representing the applicant(s). If a company, please also provide the company name that is registered with the State Corporation Commission (SCC), or indicate no registration with the SCC.

Legal Name(s) of Applicant(s) North Landing Beach RV Resort & Cottages - Virginia Beach, LLC				Agent (if applicable) Waterfront Consulting Inc.		
Mailing address 25515 Via Mariquita				Mailing address 2589 Quality Court, Ste. 323		
City Carmel	State CA	ZIP Code 93922	City Virginia Beach	State VA	ZIP Code 23454	
Phone number w/area code 757-426-6241	Fax		Phone number w/area code 757-425-8244	Fax		
Mobile 301-252-5600	E-mail divinvpsm@aol.com		Mobile 757-619-7302	E-mail bob@waterfrontconsulting.net		
State Corporation Commission Name and ID number (if applicable) S5468162			State Corporation Commission Name and ID number (if applicable) 04743811			

Certain permits or permit authorizations may be provided via electronic mail. If the applicant wishes to receive their permit via electronic mail, please provide an e-mail address here: _____

1. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR INFORMATION (Continued)					
Property owner(s) legal name, if different from applicant Same as applicant			Contractor, if known Unknown		
Mailing address			Mailing address		
City		State	ZIP code		
City		State	ZIP code		
Phone number w/area code		Fax			
Phone number w/area code		Fax			
Mobile		E-mail			
Mobile		E-mail			
State Corporation Commission Name and ID number (if applicable)			State Corporation Commission Name ID number (if applicable)		

2. PROJECT LOCATION INFORMATION (Attach a copy of a detailed map, such as a USGS topographic map or street map showing the site location and project boundary, so that it may be located for inspection. Include an arrow indicating the north direction. Include the drainage area if the SPGP box is checked on Page 7.)	
Street Address (911 address if available) 161 Princess Anne Road	City/County/ZIP Code Virginia Beach, VA 23457
Subdivision Campground	Lot/Block/Parcel # Morses Point 96.03 Acres
Name of water body(ies) within project boundaries and drainage area (acres or square miles). North Landing River	
Tributary(ies) to: <u>Currituck Sound</u> Basin: <u>Albemarle</u> Sub-basin: _____ (Example: Basin: <u>James River</u> Sub-basin: <u>Middle James River</u>)	
Special Standards (based on DEQ Water Quality Standards 9VAC25-260 et seq.): <u>N/A</u>	
Project type (check one) _____ Single user (private, non-commercial, residential) <input checked="" type="checkbox"/> Multi-user (community, commercial, industrial, government) _____ Surface water withdrawal	
Latitude and longitude at center of project site (decimal degrees): <u>36.333410</u> / <u>-76.004279</u> (Example: 37.33164/-77.68200)	
USGS topographic map name: <u>City of Virginia Beach</u>	
8-digit USGS Hydrologic Unit Code (HUC) for your project site (See http://cfpub.epa.gov/surf/locate/index.cfm): <u>03010205</u> If known, indicate the 10-digit and 12-digit USGS HUCs (see http://consapps.dcr.virginia.gov/htdocs/maps/HUExplorer.htm): <u>0301020512</u> <u>030102051206</u>	
Name of your project (Example: <i>Water Creek driveway crossing</i>) <u>North Landing Beach RV Resort & Cottages - Virginia Beach, LLC</u>	
Is there an access road to the project? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. If yes, check all that apply: <input type="checkbox"/> public <input type="checkbox"/> private <input type="checkbox"/> improved <input type="checkbox"/> unimproved	
Total size of the project area (in acres): <u>10.5 Acres</u>	

2. PROJECT LOCATION INFORMATION (Continued)

Provide driving directions to your site, giving distances from the best and nearest visible landmarks or major intersections:
Drive South on Princess Anne Road. Project area will be on the West side of the road at 161 Princess Anne Road.

Does your project site cross boundaries of two or more localities (i.e., cities/counties/towns)? Yes No

If so, name those localities: _____

3. DESCRIPTION OF THE PROJECT, PROJECT PRIMARY AND SECONDARY PURPOSES, PROJECT NEED, INTENDED USE(S), AND ALTERNATIVES CONSIDERED (Attach additional sheets if necessary)

- The purpose and need must include any new development or expansion of an existing land use and/or proposed future use of residual land.
- Describe the physical alteration of surface waters, including the use of pilings (#, materials), vibratory hammers, explosives, and hydraulic dredging, when applicable, and *whether or not tree clearing will occur* (include the area in square feet and time of year).
- Include a description of alternatives considered and measures taken to avoid or minimize impacts to surface waters, including wetlands, to the maximum extent practicable. Include factors such as, but not limited to, alternative construction technologies, alternative project layout and design, alternative locations, local land use regulations, and existing infrastructure
- For utility crossings, include both alternative routes and alternative construction methodologies considered
- For surface water withdrawals, public surface water supply withdrawals, or projects that will alter in stream flows, include the water supply issues that form the basis of the proposed project.

See attached project description.

Date of proposed commencement of work (MM/DD/YYYY)
05/2022

Date of proposed completion of work (MM/DD/YYYY)
05/2025

Are you submitting this application at the direction of any state, local, or federal agency? ____ Yes X No

Has any work commenced or has any portion of the project for which you are seeking a permit been completed?
____ Yes X No

If you answered "yes" to either question above, give details stating when the work was completed and/or when it commenced, who performed the work, and which agency (if any) directed you to submit this application. In addition, you will need to clearly differentiate between completed work and proposed work on your project drawings.

Are you aware of any unresolved violations of environmental law or litigation involving the property? X Yes ____ No
(If yes, please explain)

The unauthorized gabion baskets are still in place and will be removed under this application. A timber groin wall shall be constructed under the proposed northern pier to stabilize the south side of the basin entrance. The sand drift is south to north and proposed groin will prevent the entranced from continued filling. The dredged/excavated sand will be placed back on the beach from where it came.

Project Description

North Landing Beach RV Resort & Cottages – Virginia Beach, LLC

This project consists of the following components:

1. To remove the Restricted Covenants as described in the attached Declarations of Restrictions of North Landing River Associates, LLC, Virginia Beach, VA through purchase of non-tidal wetlands credits to be determined by the U.S. ACOE in an approved non-tidal wetlands bank. This proposal has been discussed with Peter Kube and Melissa Nash of the US ACOE and received a positive response.
2. The removal of approximately 1,244 SF of unauthorized gabion stone filled baskets installed by the predecessor in title.
3. To dredge sub-aqueous bottom, NVW and upland phragmites area to open boating access to the interior canals and create a small boat marina for Park guests only. There will be no transient mooring allowed. The dredging will involve 571 CY's (19,867 SF) of sub-aqueous bottom, 1,611 CY's (18,300 SF) of NVW. The marina will involve the excavation of approximately 3,521 CY's (19,980 SF) of upland phragmites.
4. The construction of two open-pile piers for fishing. The southern pier will be 6' x 265' with a 24' x 24' T-Head. The northern pier will be 6' x 274' with a 24' x 24' T-Head with a 231 LF groin wall constructed under the pier to replace the unauthorized gabion baskets to prevent to northern drift of sand from the beach from closing off the entrance to the marina, two inner canals and boat ramp at the end of canal No. 2.
5. The construction of approximately 3,161 LF of timber bulkhead to construct the marina and stabilize the highly erodible banks of Canals 1 and 2. The campground was renovated extensively in 2015 and 2016 and the canal banks are eroding due to wind driven flood tides. As of 05/21/2021 drone flight, approximately 827 SF of VW and 6,495 SF of NVW will be impacted with the bulkhead.
6. All sand dredged and excavated will be used on site for bulkhead backfill and beach nourishment between the 2.5' and 0.0 contours. The beach nourishment shall be spread evenly over the existing beach.
7. A 5' x 705' timber walkway will be constructed around the perimeter of the marina to allow access to the boat slips.
8. The marina will have (3) 8' x 26' floating piers with access ramps, (2) 4' x 16' finger piers, (6) 4' x 11' finger piers, a 24' x 30' open-sided roof over a 5' x 24' pier and 24 mooring piles.
9. All wetlands' impacts are to be compensated for by the purchase of credits in an approved wetlands bank within the same HUC code.

The proposed project involves:

-Pier 1 (South): 6'x265' open pile timber pier with a 24'x24' L-head

-Pier 2 (North): 6'x274' open pile timber pier with a 24'x24' L-head with a 231' groin wall under pier

-the construction of a 5'x705' timber walkway

-(3) 8'x26' floating piers with access ramps, (2) 4'x16' finger piers, (6) 4'x11' finger piers

-(24) mooring piles

-the construction of a boathouse over (2) boat lifts and a 5'x25' open pile timber pier

-the construction of 3161' linear feet of timber bulkhead

-dredge approximately 59,961sf

4. PROJECT COSTS

Approximate cost of the entire project, including materials and labor: \$ 850,000.00

Approximate cost of only the portion of the project affecting state waters (channelward of mean low water in tidal areas and below ordinary high water mark in nontidal areas): \$ 300,000.00

5. PUBLIC NOTIFICATION (Attach additional sheets if necessary)

Complete information for all property owners adjacent to the project site and across the waterway, if the waterway is less than 500 feet in width. If your project is located within a cove, you will need to provide names and mailing addresses for all property owners within the cove. If you own the adjacent lot, provide the requested information for the first adjacent parcel beyond your property line. Per Army Regulation (AR 25-51) outgoing correspondence must be addressed to a person or business.

Failure to provide this information may result in a delay in the processing of your application by VMRC.

Property owner's name	Mailing address	City	State	ZIP code
J W Smith Family Partners LP	1188 Kempsville Road	Norfolk	VA	23502
Margaret K Jordan	28 Mackenzie Court	Newnan	GA	30263

Name of newspaper having general circulation in the area of the project: Virginian Pilot

Address and phone number (including area code) of newspaper: 150 W. Brambleton Avenue, Norfolk, VA 23510

Have adjacent property owners been notified with forms in Appendix A? Yes No (attach copies of distributed forms)

6. THREATENED AND ENDANGERED SPECIES INFORMATION

Please provide any information concerning the potential for your project to impact state and/or federally threatened and endangered species (listed or proposed). Attach correspondence from agencies and/or reference materials that address potential impacts, such as database search results or confirmed waters and wetlands delineation/jurisdictional determination. Include information when applicable regarding the location of the project in Endangered Species Act-designated or -critical habitats. Contact information for the U.S. Fish and Wildlife Service, National Oceanic and Atmospheric Administration, Virginia Dept. of Game and Inland Fisheries, and the Virginia Dept. of Conservation and Recreation-Division of Natural Heritage can be found on page 4 of this package.

7. HISTORIC RESOURCES INFORMATION

Note: Historic properties include but are not limited to archeological sites, battlefields, Civil War earthworks, graveyards, buildings, bridges, canals, etc. Prospective permittees should be aware that section 110k of the NHPA (16 U.S.C. 470h-2(k)) prevents the USACE from granting a permit or other assistance to an applicant who, with intent to avoid the requirements of Section 106 of the NHPA, has intentionally significantly adversely affected a historic property to which the permit would relate, or having legal power to prevent it, allowed such significant adverse effect to occur, unless the USACE, after consultation with the Advisory Council on Historic Preservation (ACHP), determines that circumstances justify granting such assistance despite the adverse effect created or permitted by the applicant.

Are any historic properties located within or adjacent to the project site? Yes No Uncertain
If Yes, please provide a map showing the location of the historic property within or adjacent to the project site.

Are there any buildings or structures 50 years old or older located on the project site? Yes No Uncertain
If Yes, please provide a map showing the location of these buildings or structures on the project site.

Is your project located within a historic district? Yes No Uncertain

If Yes, please indicate which district: _____

7. HISTORIC RESOURCES INFORMATION (Continued)

Has a survey to locate archeological sites and/or historic structures been carried out on the property?

Yes No Uncertain

If Yes, please provide the following information: Date of Survey: _____

Name of firm: _____

Is there a report on file with the Virginia Department of Historic Resources? Yes No Uncertain

Title of Cultural Resources Management (CRM) report: _____

Was any historic property located? Yes No Uncertain

8. WETLANDS, WATERS, AND DUNES/BEACHES IMPACT INFORMATION

Report each impact site in a separate column. If needed, attach additional sheets using a similar table format. Please ensure that the associated project drawings clearly depict the location and footprint of each numbered impact site. For dredging, mining, and excavating projects, use Section 17.

	Impact site number 1	Impact site number 2	Impact site number 3	Impact site number 4	Impact site number 5
Impact description (use all that apply): F=fill EX=excavation S=Structure T=tidal NT=non-tidal TE=temporary PE=permanent PR=perennial IN=intermittent SB=subaqueous bottom DB=dune/beach IS=hydrologically isolated V=vegetated NV=non-vegetated MC=Mechanized Clearing of PFO (Example: F, NT, PE, V)	Dredge Canal EX T (City) NT (ACOE) SB DB V NV (City)	Phragmites Area EX IS	Bulkhead S F T (CITY) NT (ACOE) V NV (City)	Beach Nourishment F T (City) NT (ACOE) DB	
Latitude / Longitude (in decimal degrees)	36.55953 N, -76.01167 W	36.55920 N, -76.01112 W	36.55872 N, -76.01002 W	36.55845 N, -76.01214W	
Wetland/waters impact area (square feet / acres)	38,168/0.88	19,980/0.46	1560 VW (ACOE) 6,500 NVW (City) 8060 (City)	35,190	
Dune/beach impact area (square feet)				17,841	
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)					
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)				1,303	

8. WETLANDS/WATERS IMPACT INFORMATION (Continued)

Cowardin classification of impacted wetland/water or geomorphological classification of stream <i>Example wetland: PFO;</i> <i>Example stream: 'C' channel and if tidal, whether vegetated or non-vegetated wetlands per Section 28.2-1300 of the Code of Virginia</i>	E1UBL	PFO1R	E1UBLx PFO4/1R	E1UBL	
Average stream flow at site (flow rate under normal rainfall conditions in cubic feet per second) and method of deriving it (gage, estimate, etc.)					
Contributing drainage area in acres or square miles (VMRC cannot complete review without this information)					
DEQ classification of impacted resource(s): Estuarine Class II Non-tidal waters Class III Mountainous zone waters Class IV Stockable trout waters Class V Natural trout waters Class VI Wetlands Class VII https://law.lis.virginia.gov	Estuarine Class II (City) Non-Tidal Waters Class III	Estuarine Class II (City) Non-Tidal Waters Class III	Estuarine Class II (City) Non-Tidal Waters Class III	Estuarine Class II (City) Non-Tidal Waters Class III	
<p>For DEQ permitting purposes, also submit as part of this section a wetland and waters boundary delineation map – see (3) in the Footnotes section in the form instructions.</p>					
<p>For DEQ permitting purposes, also submit as part of this section a written disclosure of all wetlands, open water, or streams that are located within the proposed project or compensation areas that are also under a deed restriction, conservation easement, restrictive covenant, or other land-use protective instrument.</p>					

9. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR CERTIFICATIONS

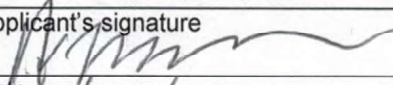
READ ALL OF THE FOLLOWING CAREFULLY BEFORE SIGNING

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 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.

9. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR CERTIFICATIONS (Continued)

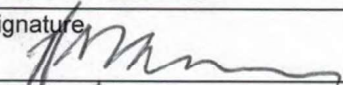
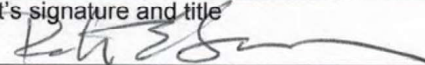
Is/Are the Applicant(s) and Owner(s) the same? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Legal name & title of Applicant North Landing Beach RV Resorts & Cottages - Virginia Beach LLC	Second applicant's legal name & title, if applicable
Applicant's signature 	Second applicant's signature
Date 1/31/2022	Date
Property owner's legal name, if different from Applicant Same as applicant	Second property owner's legal name, if applicable
Property owner's signature, if different from Applicant	Second property owner's signature
Date	Date

CERTIFICATION OF AUTHORIZATION TO ALLOW AGENT(S) TO ACT ON APPLICANT'S(S)' BEHALF (IF APPLICABLE)

I (we), North Landing Beach RV Resorts & Cottages - Virginia Beach LLC (and) _____, APPLICANT'S LEGAL NAME(S) – complete the second blank if more than one Applicant

hereby certify that I (we) have authorized Waterfront Consulting Inc. (and) _____ AGENT'S NAME(S) – complete the second blank if more than one Agent

to act on my (our) behalf and take all actions necessary to the processing, issuance, and acceptance of this permit and any and all standard and special conditions attached. I (we) hereby certify that the information submitted in this application is true and accurate to the best of my (our) knowledge.

Applicant's signature 	Second applicant's signature, if applicable
Date 1/31/2022	Date
Agent's signature and title 	Second agent's signature and title, if applicable
Date 1/31/2022	Date

CONTRACTOR ACKNOWLEDGEMENT (IF APPLICABLE)

I (we), North Landing Beach RV Resorts & Cottages - Virginia Beach LLC (and) _____, APPLICANT'S LEGAL NAME(S) – complete the second blank if more than one Applicant

have contracted _____ (and) _____ CONTRACTOR'S NAME(S) – complete the second blank if more than one Contractor

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

I (we) will read and abide by all conditions as set forth in all federal, state, and local permits as required for this project. I (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, I (we) agree to make available a copy of any permit to any regulatory representative visiting the project site to ensure permit compliance. If I (we) fail to provide the applicable permit upon request, I (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 of the terms and conditions.

Contractor's name or name of firm (printed/typed)	Contractor's or firm's mailing address	
Contractor's signature and title	Contractor's license number	Date
Applicant's signature	Second applicant's signature, if applicable	
Date	Date	



END OF GENERAL INFORMATION

The following sections are activity-specific. Fill out only the sections that apply to your particular project.

10. PRIVATE PIERS, MARGINAL WHARVES, AND UNCOVERED BOAT LIFTS

Regional Permit 17 (RP-17), authorizes the installation and/or construction of open-pile piers, mooring structures/devices, fender piles, covered boathouses/boatslips, boatlifts, osprey pilings/platforms, accessory pier structures, and certain devices associated with shellfish gardening, for private use, subject to strict compliance with all conditions and limitations further set out in the RP-17 enclosure located at http://www.nao.usace.army.mil/Missions/Regulatory/RBregional/. In addition to the information required in this JPA, prospective permittees seeking authorization under RP-17 must complete and submit the 'Regional Permit 17 Checklist' with their JPA. A copy of the 'Regional Permit 17 Checklist' is found in Appendix B of this application package. If the prospective permittee answers "yes" (or "N/A", where applicable) to all of the questions on the 'Regional Permit 17 Checklist', the permittee is in compliance with RP-17 and will not receive any other written authorization from the Corps but may not proceed with construction until they have obtained all necessary state and local permits. Note: If the prospective permittee answers "no" to any of the questions on the 'Regional Permit 17 Checklist' then their proposed structure(s) does not meet the terms and conditions of RP-17 and written authorization from the Corps is required before commencement of any work.

If the prospective permittee answers "no" to any of the questions on the 'Regional Permit 17 Checklist' then their proposed structure(s) does not meet the terms and conditions of RP-17 and written authorization from the Corps is required before commencement of any work. In those circumstances, the following information must be included in the application and/or on the drawings in order for the application to be considered complete:

- 1. The applicant MUST provide written justification/need for the encroachment if the proposed structure(s) will extend greater than one-fourth of the distance across the waterway measured from either mean high water to mean high water (including all channelward wetlands) or ordinary high water to ordinary high water (including all channelward wetlands). The measurement should be based on the narrowest distance across the waterway regardless of the orientation of the proposed structure(s).
2. The applicant MUST provide written justification/need if the proposed structure(s) is greater than five (5) feet wide or there will be less than four (4) feet elevation between the decking and the vegetated wetlands substrate.
3. The Corps MAY require depth soundings across the waterway at increments designated by the Corps project manager. Inclusion of depth sounding data in the original JPA submittal is highly recommended in order to expedite permit evaluation. Depth soundings are typically taken at 10-foot increments for waterways less than 200 feet wide and 20-foot increments for waterways greater than 200 feet wide. Please include the date and time the measurements were taken, whether the data was collected at mean low water (MLW) or MHW, and how the soundings were taken (e.g., tape, range finder, etc.).

Number of vessels to be moored at the pier or wharf: _____ 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

In the spaces provided below, give the type (e.g., sail, power, skiff, etc.), size, and registration number of the vessel(s) to be moored

Table with 5 columns: TYPE, LENGTH, WIDTH, DRAFT, REGISTRATION #

11. BOATHOUSES, GAZEBOS, COVERED BOAT LIFTS, AND OTHER ROOFED STRUCTURES OVER WATERWAYS

Number of vessels to be moored at the proposed structure: 2 Will the sides of the structure be enclosed? ___Yes___ X ___No___
Area covered by the roof structure _____ square feet

In the spaces provided below, give the type (e.g., sail, power, skiff, etc.), size, and registration number of the vessel(s) to be moored

Table with 5 columns: TYPE, LENGTH, WIDTH, DRAFT, REGISTRATION #

12. MARINAS AND COMMERCIAL, GOVERNMENTAL, AND COMMUNITY PIERS

Have you obtained the Virginia Department of Health's approval for sanitary facilities? Yes No
You will need to obtain this authorization or a variance before a VMRC permit will be issued.

Will petroleum products or other hazardous materials be stored or handled at the facility? Yes No
If your answer is yes, please attach your spill contingency plan.

Will the facility be equipped to off-load sewage from boats? Yes No

EXISTING: wet slips: 0 dry storage: 0 PROPOSED: wet slips: 22 dry storage: 0

13. FREE STANDING MOORING PILES, OSPREY NESTING POLES, MOORING BUOYS, AND DOLPHINS (not associated with piers)

Number of vessels to be moored: 0

Type and number of mooring(s) proposed:

In the spaces provided below, give the type (e.g., sail, power, skiff, etc.), size, and registration number of the vessel(s) to be moored

TYPE	LENGTH	WIDTH	DRAFT	REGISTRATION #
Power	24'	8'	1.5'	

Give the name and complete mailing address(es) of the owner(s) of the vessel(s) if not owned by applicant (attach extra sheets if needed):

Do you plan to reach the mooring from your own upland property? Yes No
 If "no," explain how you intend to access the mooring.

14. BOAT RAMPS

Will excavation be required to construct the boat ramp? Yes No. If "yes," will any of the excavation occur below the plane of the ordinary high water mark/mean high water line or in wetlands? Yes No. If "yes," you will need to fill out Section 17 for this excavation.

Where will you dispose of the excavated material?

What type of design and materials will be used to construct the ramp (open pile design with salt treated lumber, concrete slab on gravel bedding, etc.)?

Location of nearest public boat ramp

Driving distance to that public ramp _____ miles

Will other structures be constructed concurrent with the boat ramp installation? Yes No
 If "yes," please fill out the appropriate sections of this application associated with those other activities.

15. TIDAL/NONTIDAL SHORELINE STABILIZATION STRUCTURES (INCLUDING BULKHEADS AND ASSOCIATED BACKFILL, RIPRAP REVETMENTS AND ASSOCIATED BACKFILL, MARSH TOE STABILIZATION, GROINS, JETTIES, AND BREAKWATERS, ETC.) 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.

Is any portion of the project maintenance or replacement of an existing and currently serviceable structure? Yes No
 If yes, give length of existing structure: _____ linear feet

If your maintenance project entails replacement of a bulkhead, is it possible to construct the replacement bulkhead within 2 feet channelward of the existing bulkhead? Yes No If not, please explain below:

Length of proposed structure, including returns: 3,161 linear feet

Average channelward encroachment of the structure from Mean high water/ordinary high water mark: 4 feet

Maximum channelward encroachment of the structure from Mean high water/ordinary high water mark: 9 feet

Mean low water: 0 feet

Mean low water: 0 feet

Maximum channelward encroachment from the back edge of the Dune _____ feet

Maximum channelward encroachment from the back edge of the Beach _____ feet

Describe the type of construction including all materials to be used (including all fittings). Will filter cloth be used? Yes No
 The bulkhead will be CCA treated timbers, H.D. galvanized hardware, woven filter fabric and clean sand backfill from both an upland source and generated on site via dredging and excavation. Material that dredged or excavated and is not suitable will be disposed off off site in a lawful manner

What is the source of the backfill material? Both off site borrow pit and on site dredge/excavation activities.

What is the composition of the backfill material? 95% sand, 5% organics

If rock is to be used, give the average volume of material to be used for every linear foot of construction: _____ cubic yards
 What is the volume of material to be placed below the plane of ordinary high water mark/mean high water? _____ cubic yards

For projects involving stone:

Average weight of core material (bottom layers): _____ pounds per stone (Class _____)

Average weight of armor material (top layers): _____ pounds per stone (Class _____)

Are there similar shoreline stabilization structures in the vicinity of your project site? Yes No
 If so, describe the type(s) and location(s) of the structure(s):

If you are building a groin or jetty, will the channelward end of the structure be marked to show a hazard to navigation?
 Yes No

Has your project been reviewed by the Shoreline Erosion Advisory Service (SEAS)? Yes No
 If yes, please attach a copy of their comments.

16. BEACH NOURISHMENT

Source of material and composition (percentage sand, silt, clay):
95% sand, 5% organics

Volume of material: 2,000 cubic yards

Area to be covered 0 square feet channelward of mean low water 35,190 square feet channelward of mean high water
53,031 square feet landward of mean low water 17,841 square feet channelward of mean high water

Mode of transportation of material to the project site (truck, pipeline, etc.):
 On site with dump trucks

16. BEACH NOURISHMENT (Continued)

Describe the type(s) of vegetation proposed for stabilization and the proposed planting plan, including schedule, spacing, monitoring, etc. Attach additional sheets if necessary.

The beach nourishment is being proposed on an existing recreation bathing beach and no plantings are planned.

17. DREDGING, MINING, AND EXCAVATING

FILL OUT THE FOLLOWING TABLE FOR DREDGING PROJECTS

	NEW dredging				MAINTENANCE dredging			
	Hydraulic		Mechanical (clamshell, dragline, etc.)		Hydraulic		Mechanical (clamshell, dragline, etc.)	
	Cubic yards	Square feet	Cubic yards	Square feet	Cubic yards	Square feet	Cubic yards	Square feet
Vegetated wetlands								
Non-vegetated wetlands							1,611	18,301
Subaqueous land							571	19,867
Totals							2,182	38,168

Is this a one-time dredging event? Yes No If "no", how many dredging cycles are anticipated: 2
 (2,182 initial cycle in cu. yds.) (1,500 subsequent cycles in cu. yds.)

Composition of material (percentage sand, silt, clay, rock):

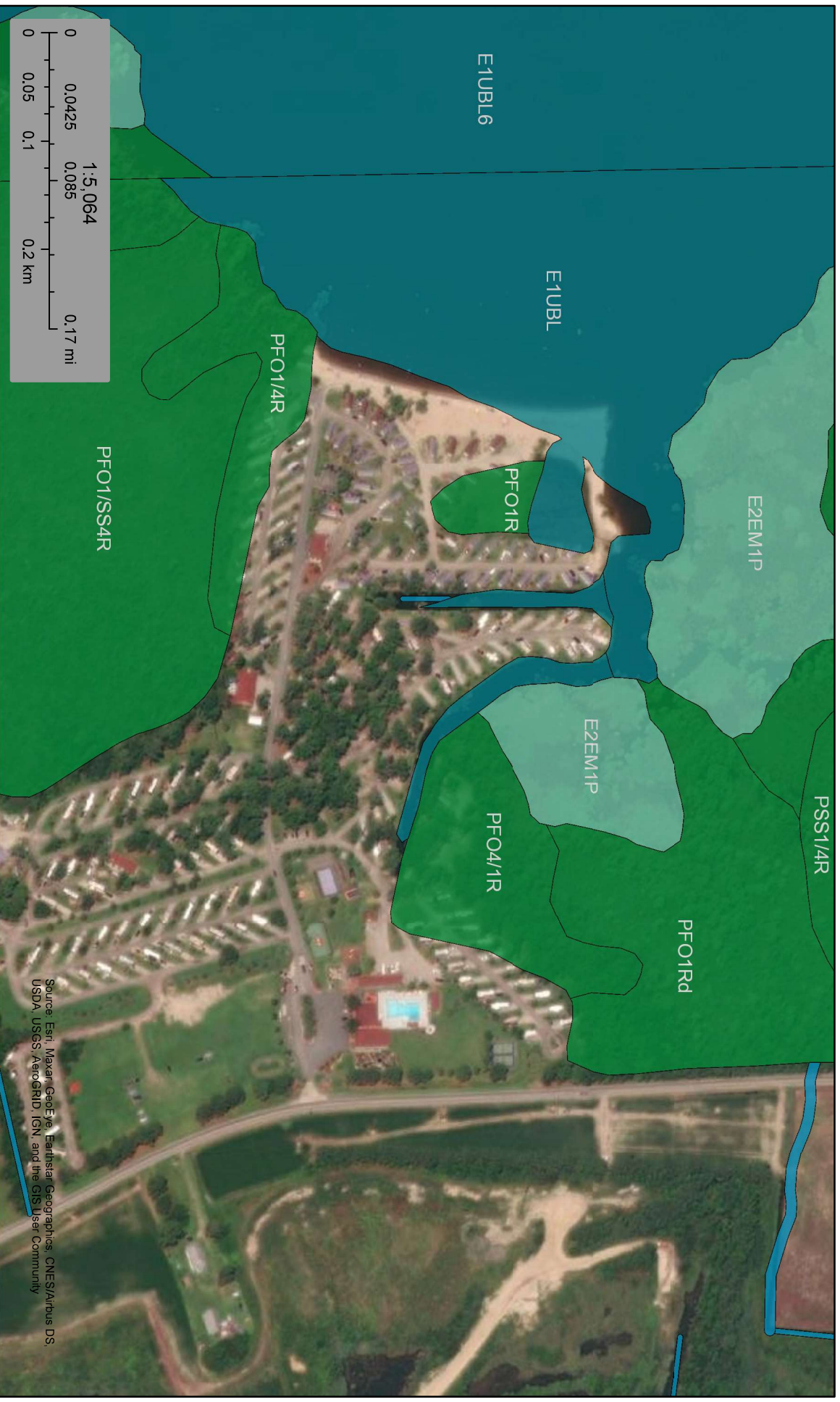
Provide documentation (i.e., laboratory results or analytical reports) that *dredged* material from on-site areas is free of toxics. If not free of toxics, provide documentation of proper disposal (i.e., bill of lading from commercial supplier or disposal site).

See attached laboratory report.

Please include a dredged material management plan that includes specifics on how the dredged material will be handled and retained to prevent its entry into surface waters or wetlands. If on-site dewatering is proposed, please include plan view and cross-sectional drawings of the dewatering area and associated outfall. The dredge material is 95% sand from the northward drift of the existing recreational beach and will used as backfill for the bulkhead or beach nourishment.









Will the dredged material be used for any commercial purpose or beneficial use? Yes No
 If yes, please explain:

If this is a maintenance dredging project, what was the date that the dredging was last performed? _____
 Permit number of original permit: _____ (It is important that you attach a copy of the original permit.)



January 30, 2022

Wetlands

-  Estuarine and Marine Deepwater
-  Estuarine and Marine Wetland
-  Freshwater Emergent Wetland
-  Freshwater Forested/Shrub Wetland
-  Freshwater Pond
-  Lake
-  Other
-  Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

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

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

REVISED 10-09-03

PROJECT LOCATION: 161 Princess Anne Road

APPLICANT'S NAME: North Landing Beach RV Resort & Cottages - Virginia Beach, LLC

APPLICANT'S ADDRESS: 25515 Via Mariquita
Carmel, CA 93922

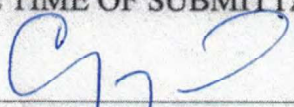
ENGINEER OF RECORD: Gregory O. Milstead, P.E.

PROFESSIONAL ENGINEER/ SURVEYOR
CERTIFYING PROJECT

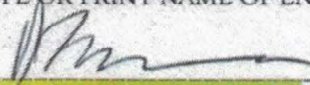
CONSTRUCTION: Bulkhead, Piers, Boathouse, Beach Nourishment and Dredging

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.

 2/23/2022
SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION DATE

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

 1/31/2022
SIGNATURE OF APPLICANT DATE

SIGNATURE OF COASTAL ZONE ADMINISTRATOR DATE

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

APPLICATION NO. _____



EXISTING CONDITIONS



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PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP

REV: FEB. 24, 2022



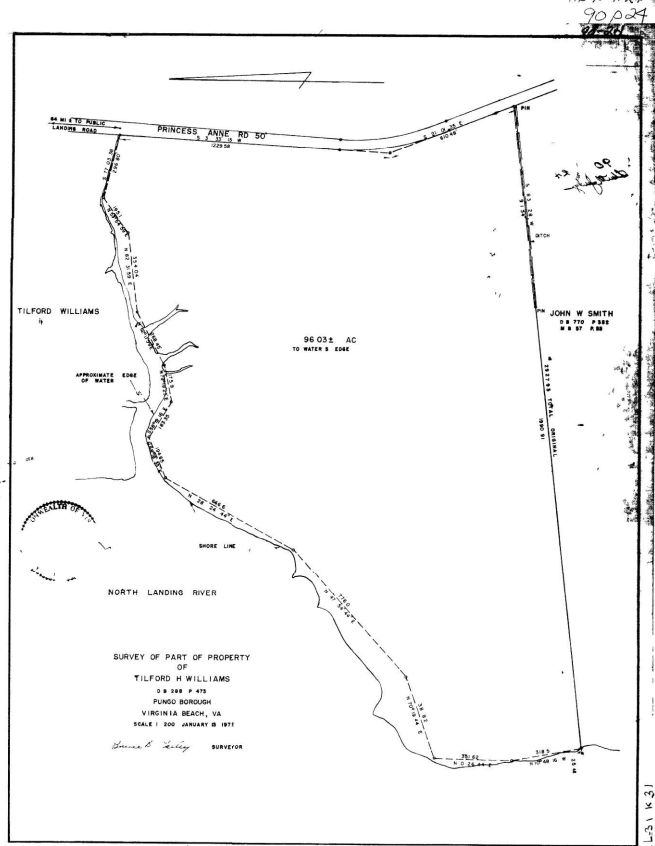
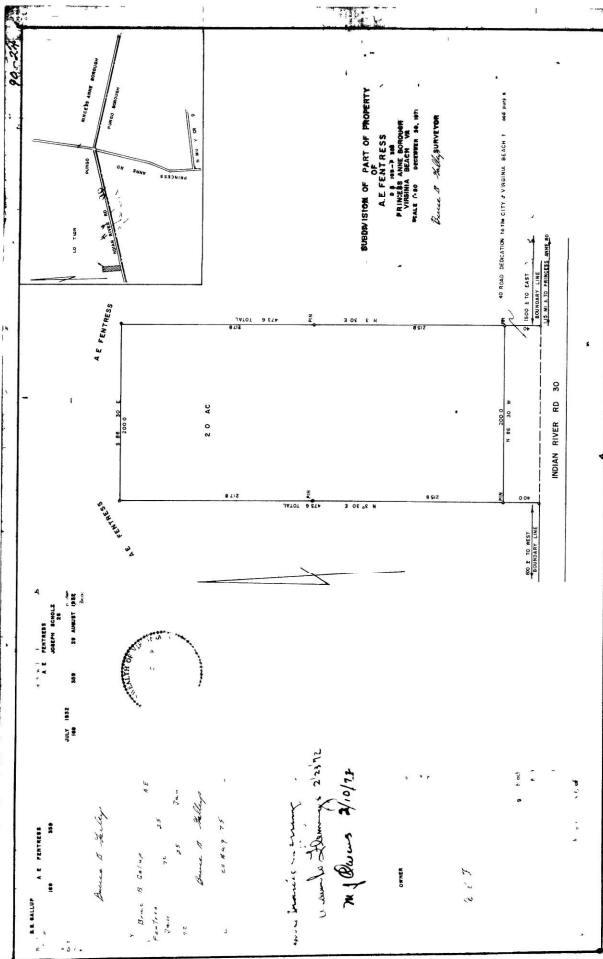
WATERFRONT CONSULTING, INC.

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

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

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 1 OF 25
 DATE: FEBRUARY 22, 2022

MAP BOOK 90, PAGE 24



2014 February 22
John C. Henderson



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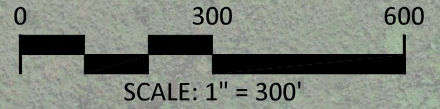
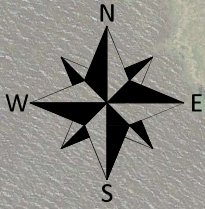


**WATERFRONT
 CONSULTING, INC.**

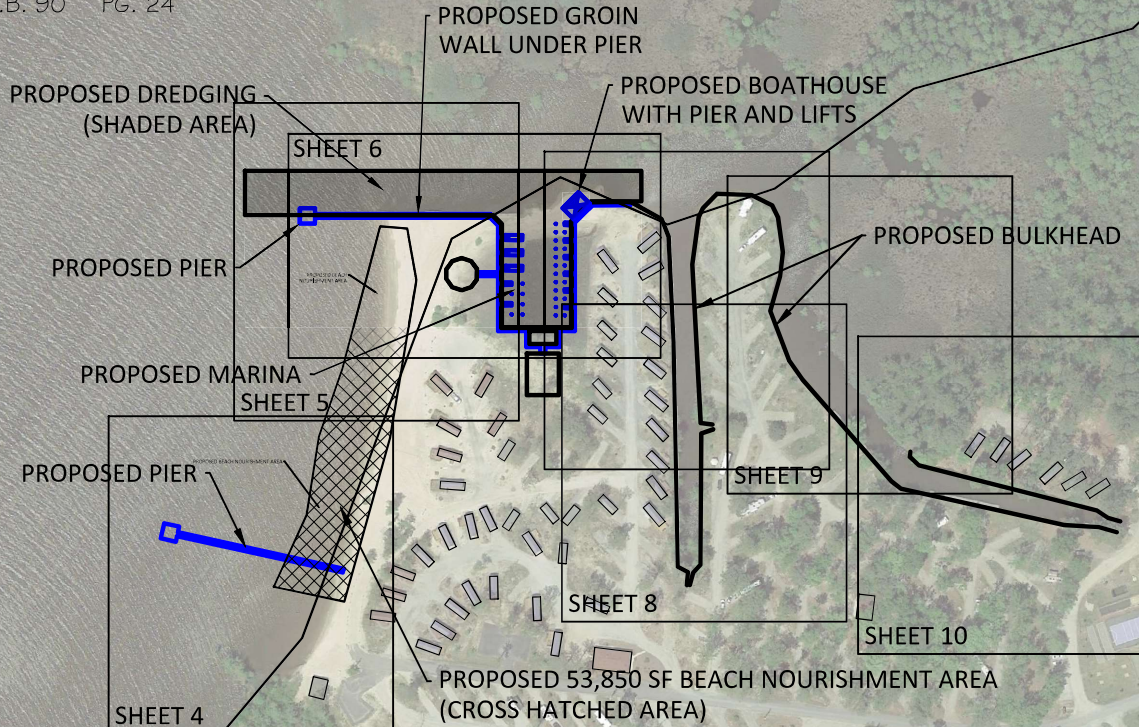
2589 QUALITY COURT, SUITE 323
 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

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DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 2 OF 25
 DATE: FEBRUARY 22, 2022



M.B. 90 PG. 24



PROPOSED IMPROVEMENTS



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PURPOSE: MARINA AND STABILIZATION
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REV: FEB. 24, 2022

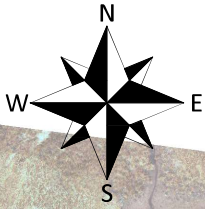


WATERFRONT CONSULTING, INC.

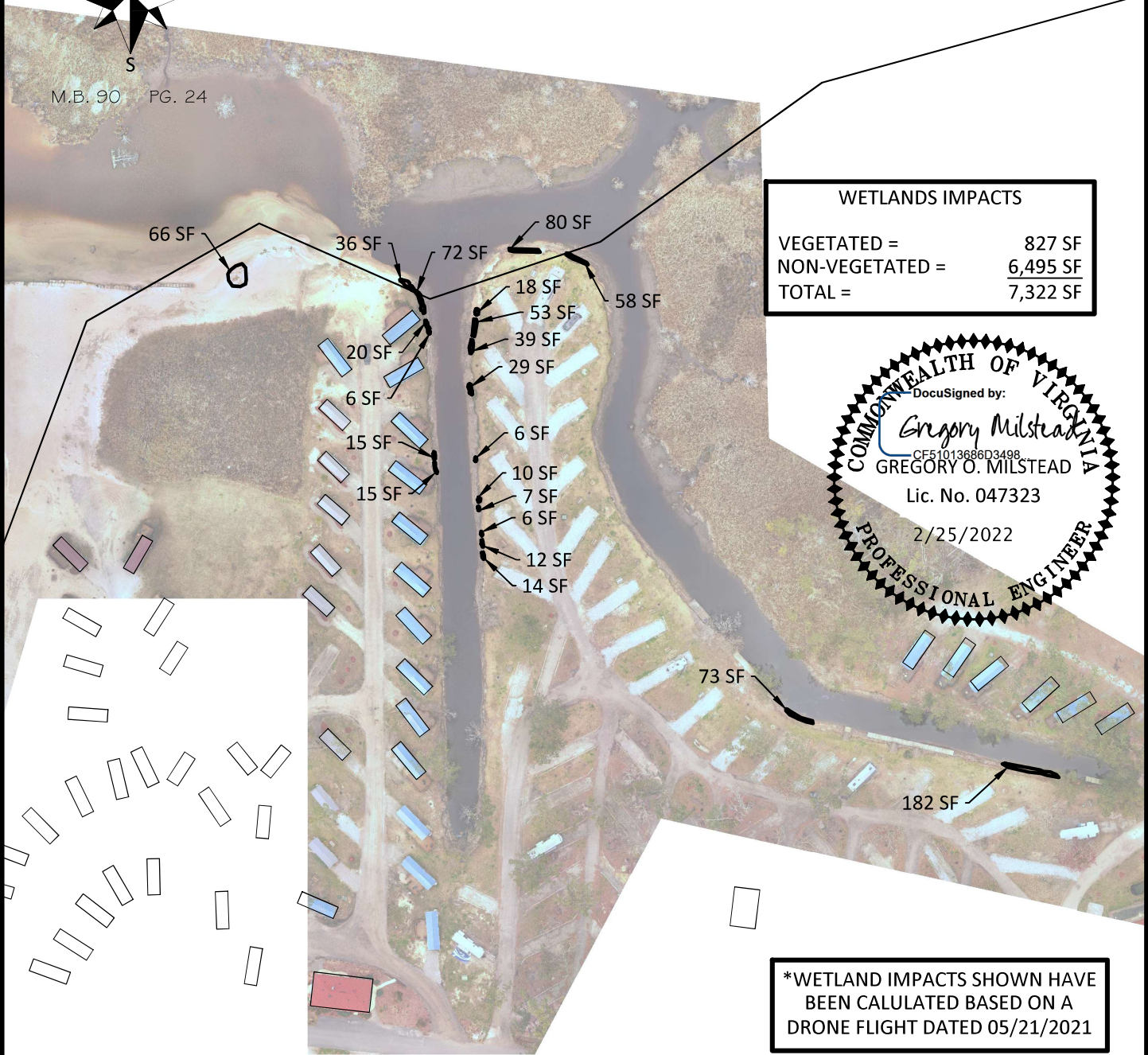
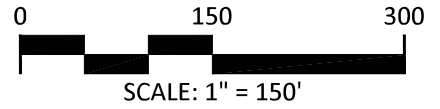
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 PHONE: (757) 575-3715

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 3 OF 25
 DATE: FEBRUARY 22, 2022



M.B. 90 PG. 24



WETLANDS IMPACTS	
VEGETATED =	827 SF
NON-VEGETATED =	6,495 SF
TOTAL =	7,322 SF



***WETLAND IMPACTS SHOWN HAVE BEEN CALCULATED BASED ON A DRONE FLIGHT DATED 05/21/2021**

WETLAND IMPACTS

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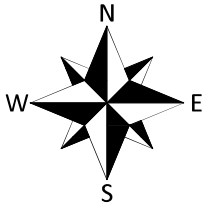


WATERFRONT CONSULTING, INC.

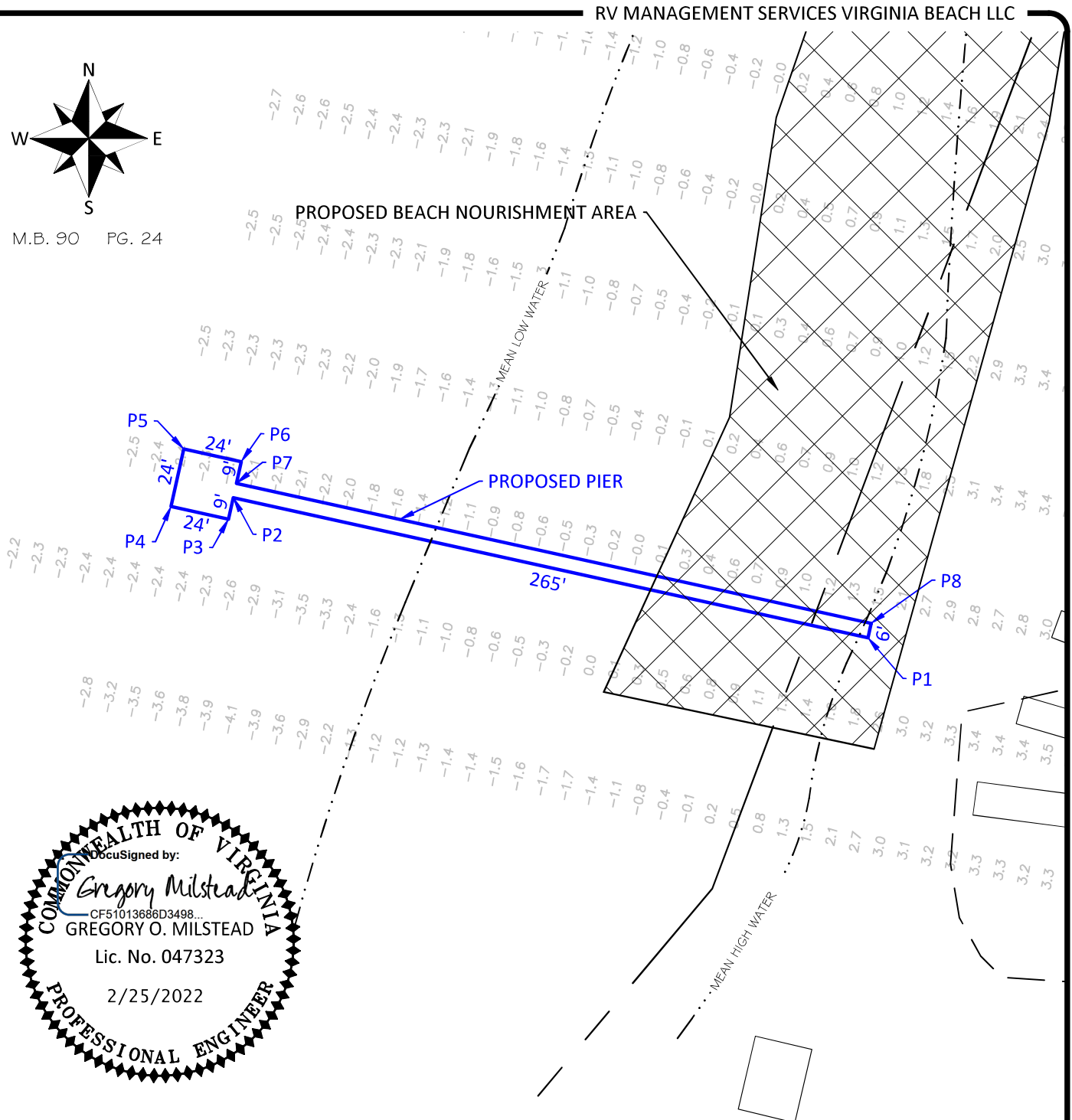
2589 QUALITY COURT, SUITE 323
 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

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

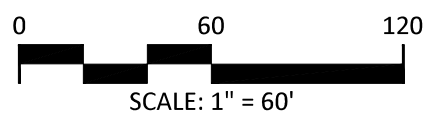
DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 4 OF 25
 DATE: FEBRUARY 22, 2022



M.B. 90 PG. 24



PROPOSED IMPROVEMENTS



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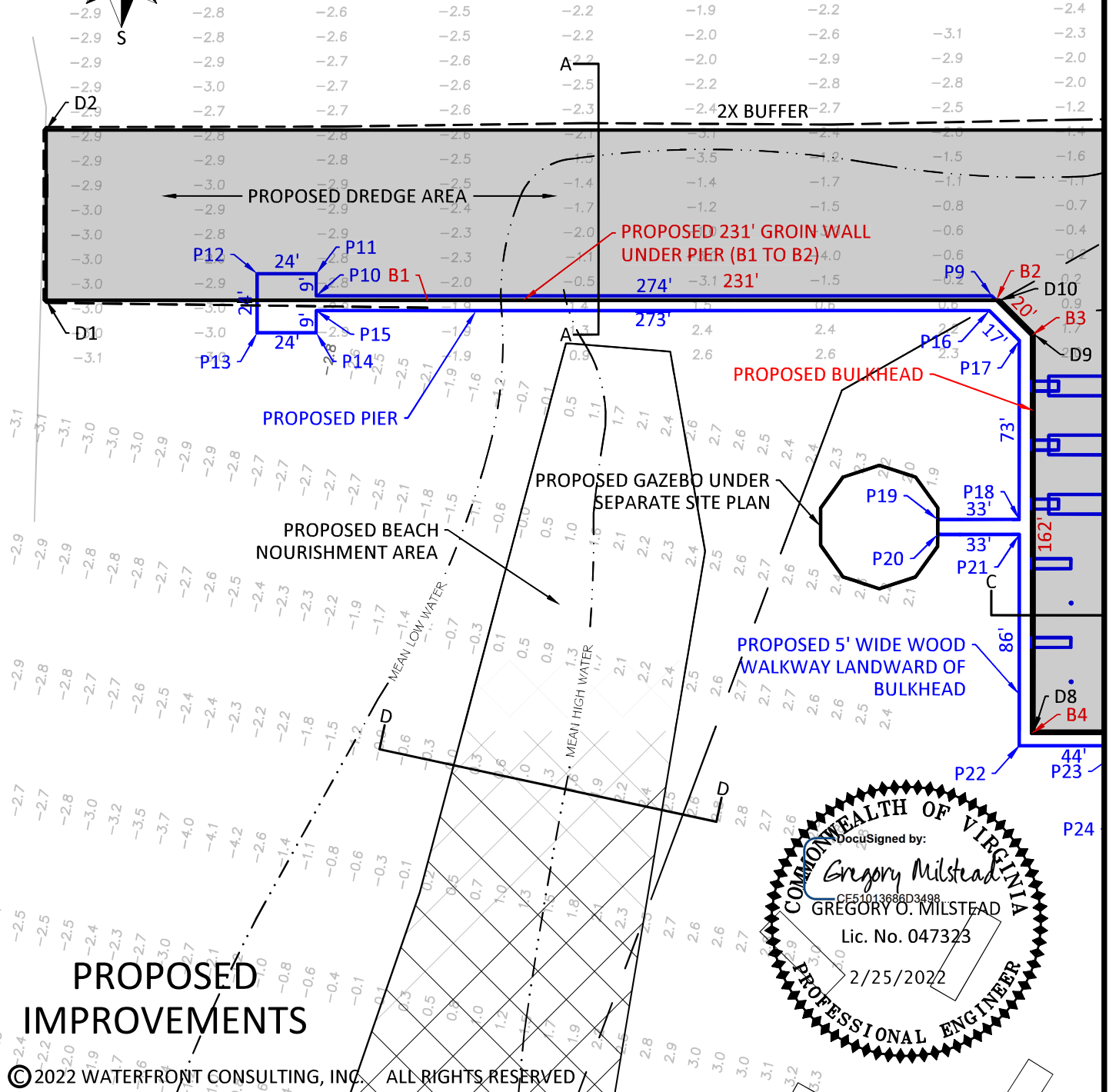
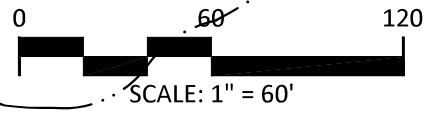
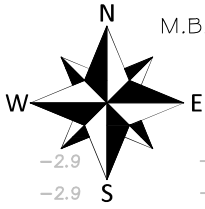
PURPOSE: MARINA AND STABILIZATION
DATUM: NAVD 88
APOS:
1. MARGARET K. JORDAN
2. J W SMITH FAMILY PARTNERS, LP

REV: FEB. 24, 2022

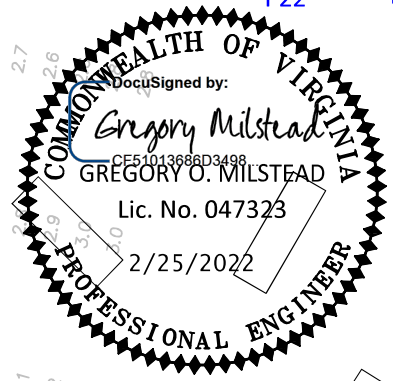


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2589 QUALITY COURT, SUITE 323
VIRGINIA BEACH, VA 23454
PHONE: (757) 425-8244, MOBILE: (757) 619-7302
ENGINEERING SERVICES PROVIDED BY:
CHESAPEAKE BAY SITE SOLUTIONS, INC.
P.O BOX 6663 VIRGINIA BEACH, VA 23456
PHONE: (757) 575-3715

DREDGING, BULKHEAD, AND PIERS
IN: NORTH LANDING RIVER
AT: 161 PRINCESS ANNE ROAD
VIRGINIA BEACH, VA 23457
APPLICATION BY:
RV MANAGEMENT SERVICES -
VIRGINIA BEACH LLC
SHEET: 5 OF 25
DATE: FEBRUARY 22, 2022



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PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP

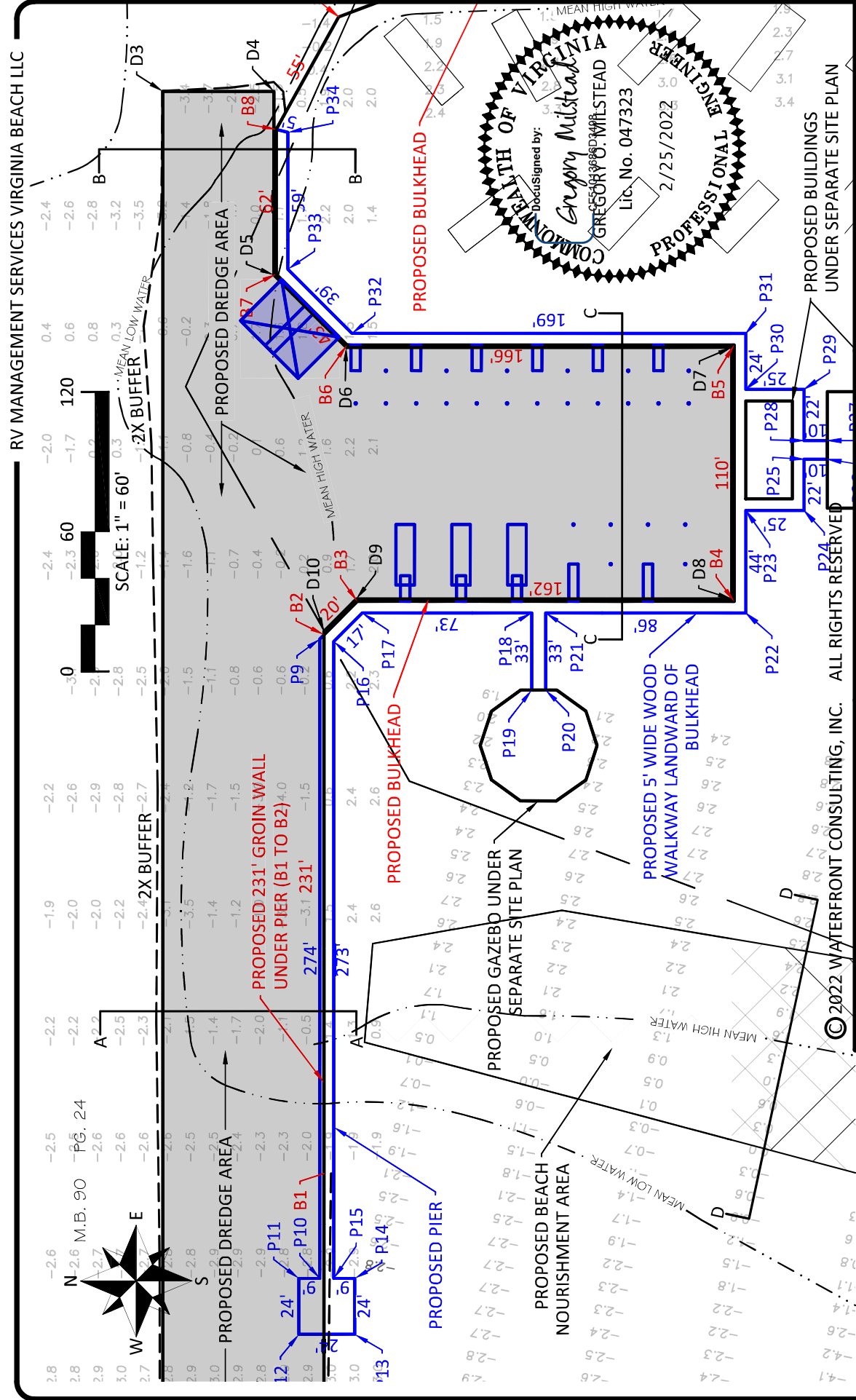
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 2589 QUALITY COURT, SUITE 323
 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

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

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 6 OF 25
 DATE: FEBRUARY 22, 2022



PROPOSED IMPROVEMENTS

PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP

REV: FEB. 24, 2022

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

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PROPOSED BUILDINGS UNDER SEPARATE SITE PLAN

PROPOSED BEACH NOURISHMENT AREA

PROPOSED GAZEBO UNDER SEPARATE SITE PLAN

PROPOSED 5' WIDE WOOD WALKWAY LANDWARD OF BULKHEAD

PROPOSED BEACH NOURISHMENT AREA

PROPOSED DREDGE AREA

PROPOSED GROIN WALL UNDER PIER (B1 TO B2)

PROPOSED BULKHEAD

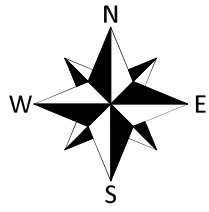
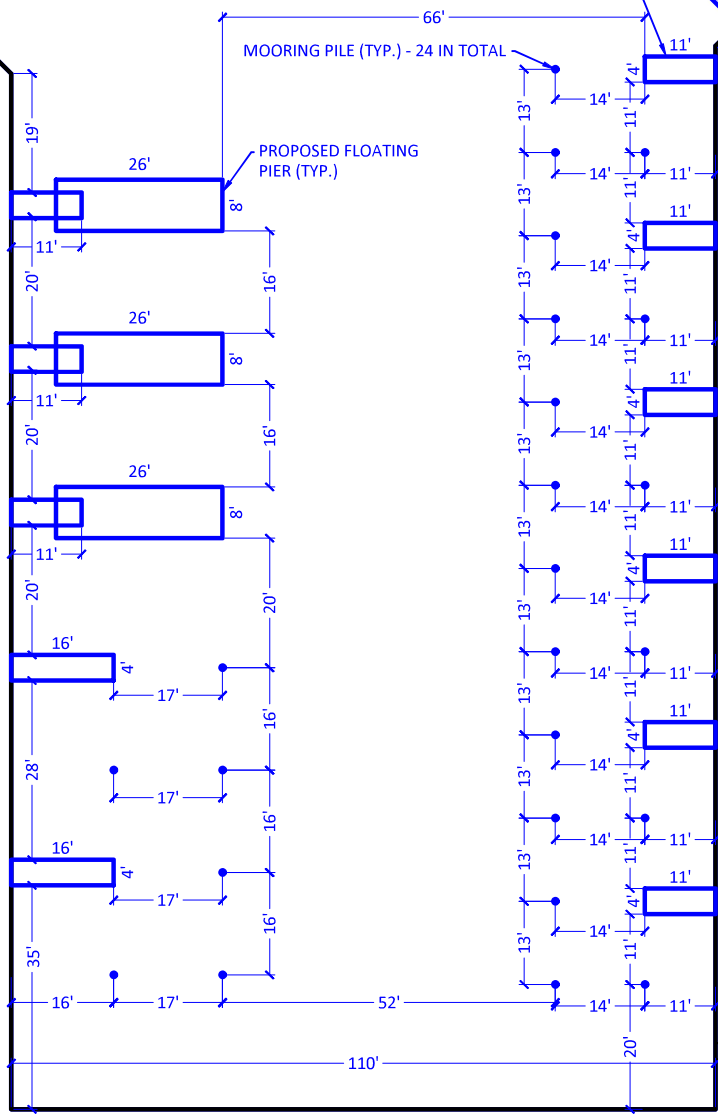
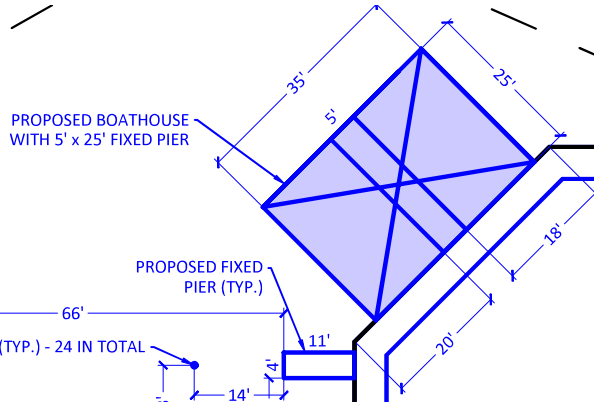
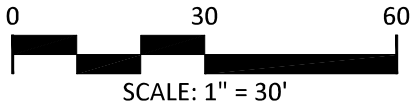
PROPOSED BULKHEAD

PROPOSED BULKHEAD

COMMONWEALTH OF VIRGINIA
 Registered Professional Engineer
 Gregory Milstead
 Lic. No. 047323
 2/25/2022

RV MANAGEMENT SERVICES VIRGINIA BEACH LLC

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 7 OF 25
 DATE: FEBRUARY 22, 2022



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PROPOSED MARINA



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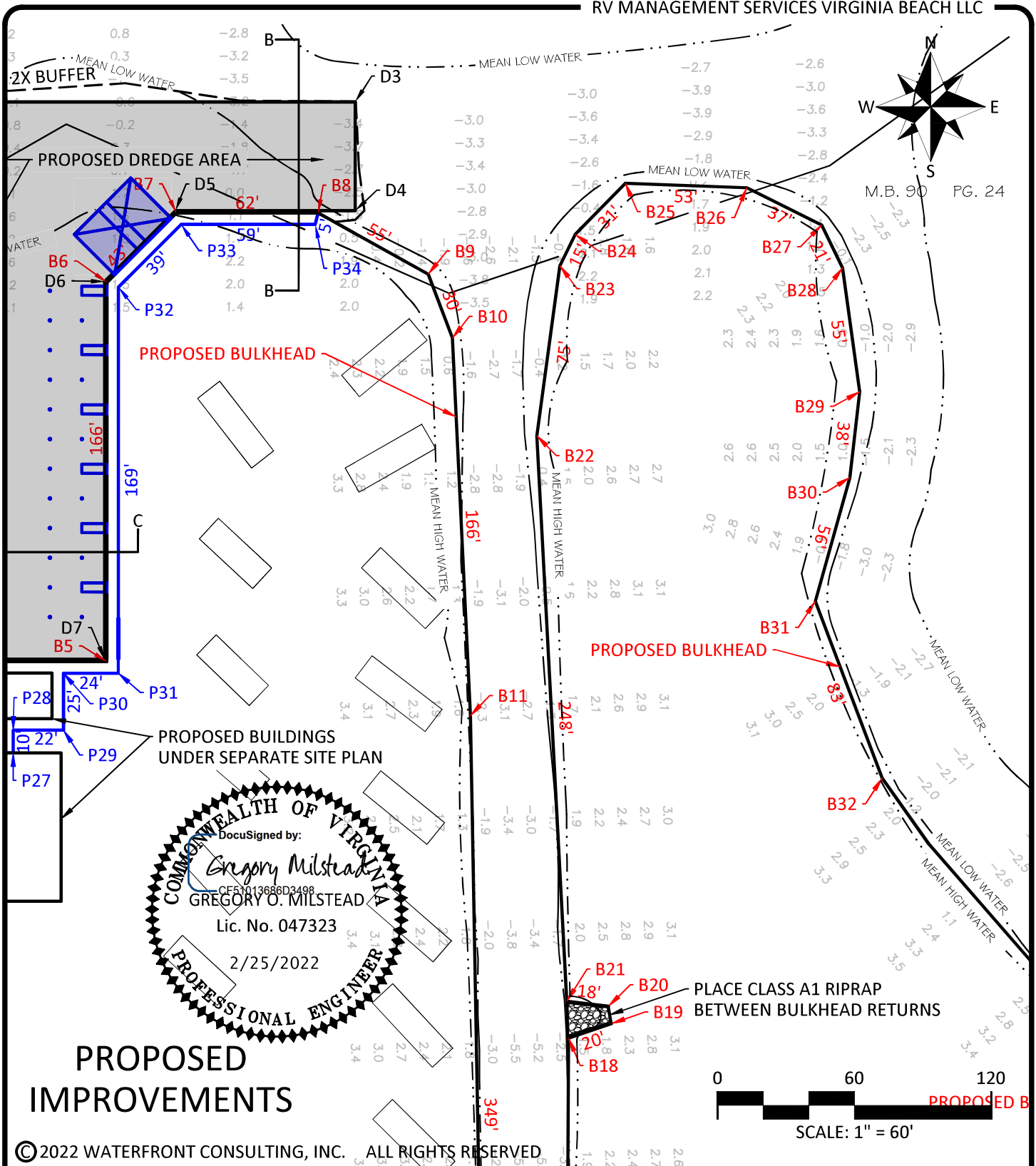
PURPOSE: MARINA AND STABILIZATION
DATUM: NAVD 88
APOS:
1. MARGARET K. JORDAN
2. J W SMITH FAMILY PARTNERS, LP

REV: FEB. 24, 2022



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

DREDGING, BULKHEAD, AND PIERS
IN: NORTH LANDING RIVER
AT: 161 PRINCESS ANNE ROAD
VIRGINIA BEACH, VA 23457
APPLICATION BY:
RV MANAGEMENT SERVICES -
VIRGINIA BEACH LLC
SHEET: 8 OF 25
DATE: FEBRUARY 22, 2022



DocuSigned by:
Gregory Milstead
 GREGORY O. MILSTEAD
 Lic. No. 047323
 2/25/2022
 PROFESSIONAL ENGINEER

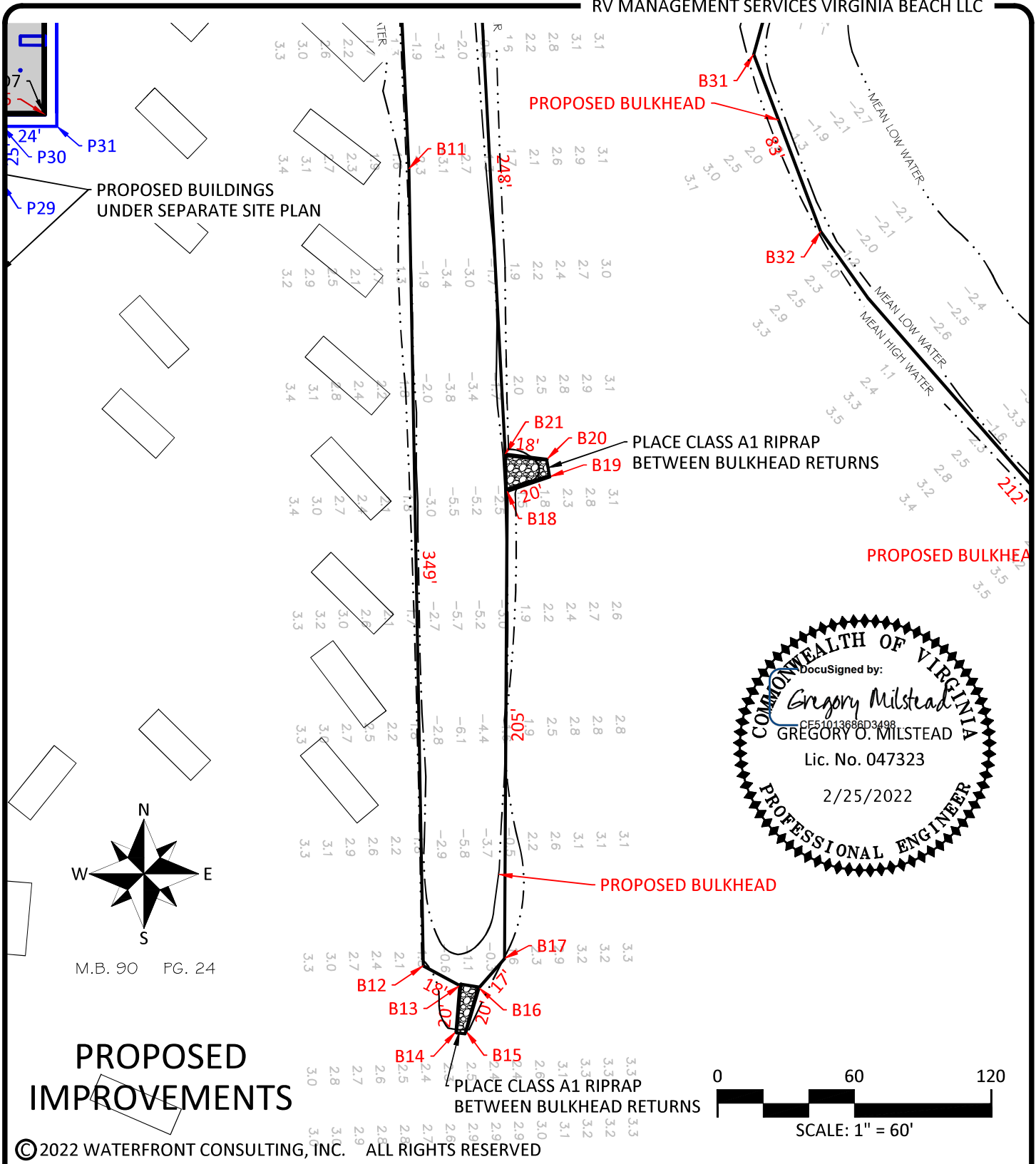
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PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP
 REV: FEB. 24, 2022

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 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302
 ENGINEERING SERVICES PROVIDED BY:
 CHESAPEAKE BAY SITE SOLUTIONS, INC.
 P.O BOX 6663 VIRGINIA BEACH, VA 23456
 PHONE: (757) 575-3715

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 9 OF 25
 DATE: FEBRUARY 22, 2022



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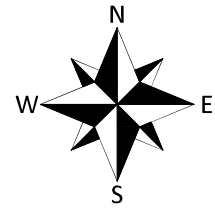
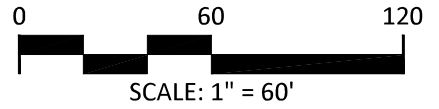
PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP

REV: FEB. 24, 2022

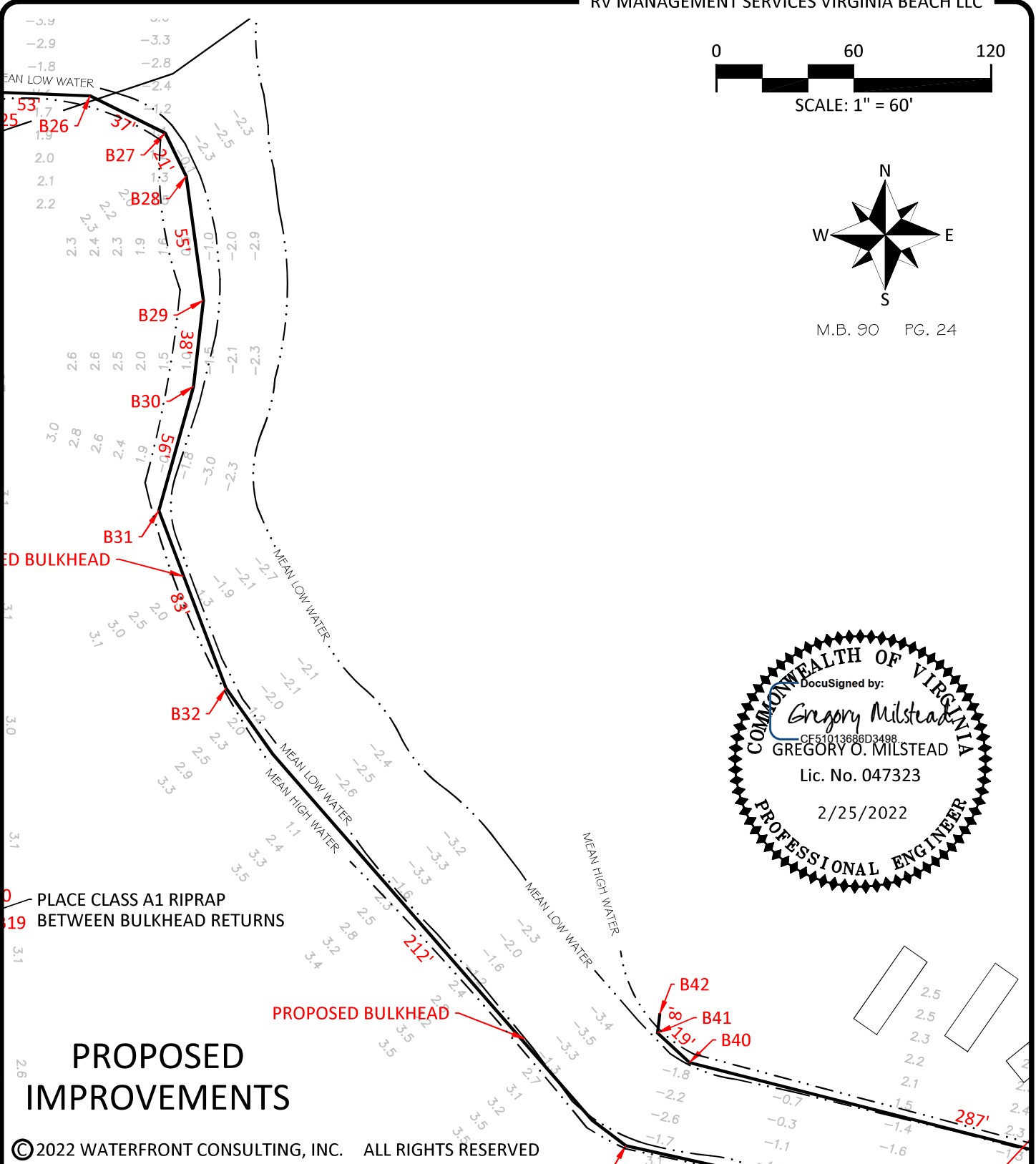
WATERFRONT CONSULTING, INC.
 2589 QUALITY COURT, SUITE 323
 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

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

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 10 OF 25
 DATE: FEBRUARY 22, 2022



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PURPOSE: MARINA AND STABILIZATION
DATUM: NAVD 88
APOS:
1. MARGARET K. JORDAN
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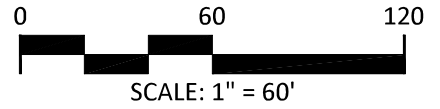
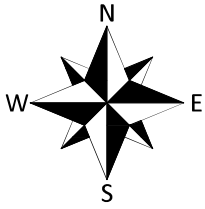
REV: FEB. 24, 2022



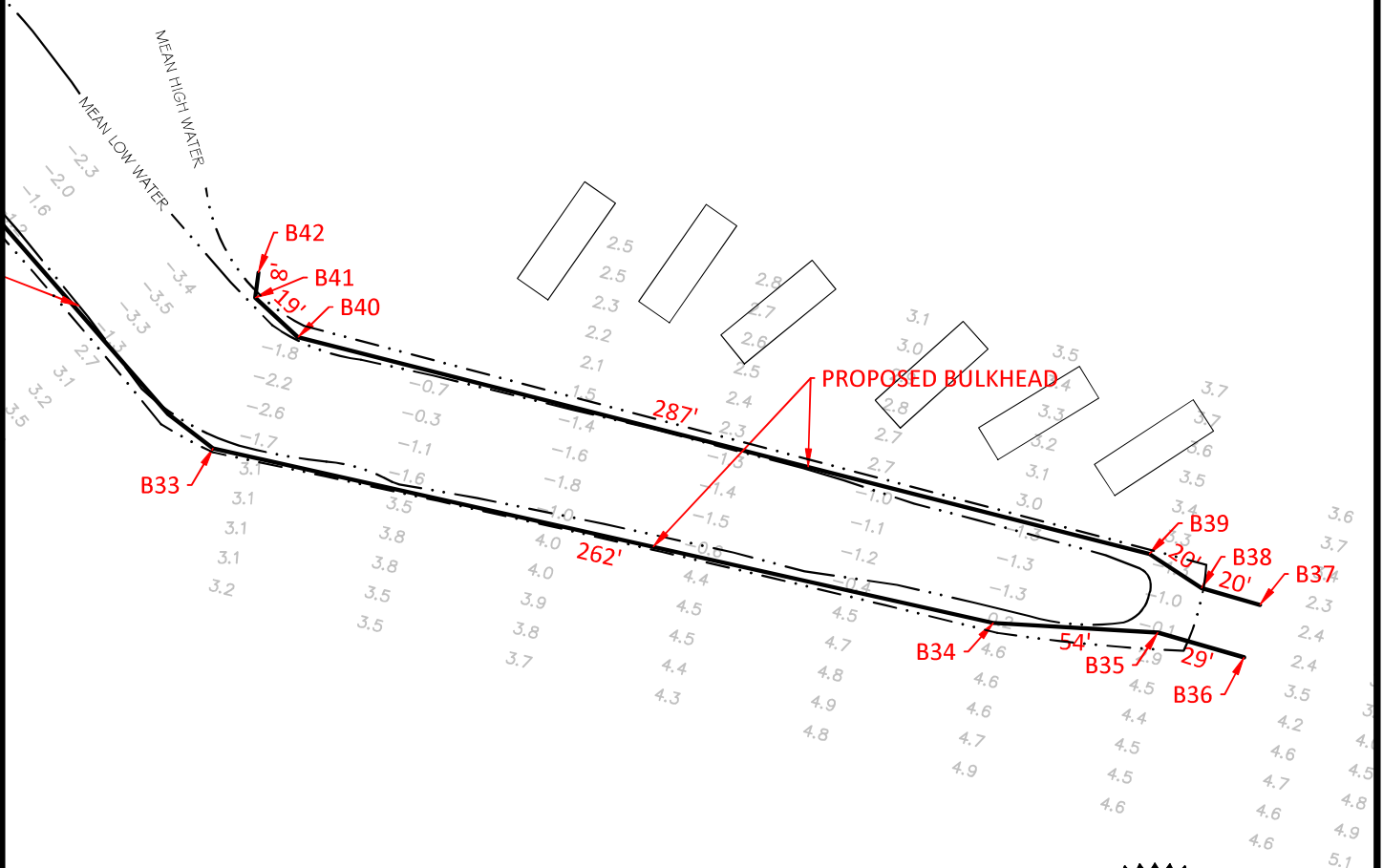
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2589 QUALITY COURT, SUITE 323
VIRGINIA BEACH, VA 23454
PHONE: (757) 425-8244, MOBILE: (757) 619-7302

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

DREDGING, BULKHEAD, AND PIERS
IN: NORTH LANDING RIVER
AT: 161 PRINCESS ANNE ROAD
VIRGINIA BEACH, VA 23457
APPLICATION BY:
RV MANAGEMENT SERVICES -
VIRGINIA BEACH LLC
SHEET: 11 OF 25
DATE: FEBRUARY 22, 2022



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PROPOSED IMPROVEMENTS



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PURPOSE: MARINA AND STABILIZATION
DATUM: NAVD 88
APOS:
1. MARGARET K. JORDAN
2. J W SMITH FAMILY PARTNERS, LP

REV: FEB. 24, 2022



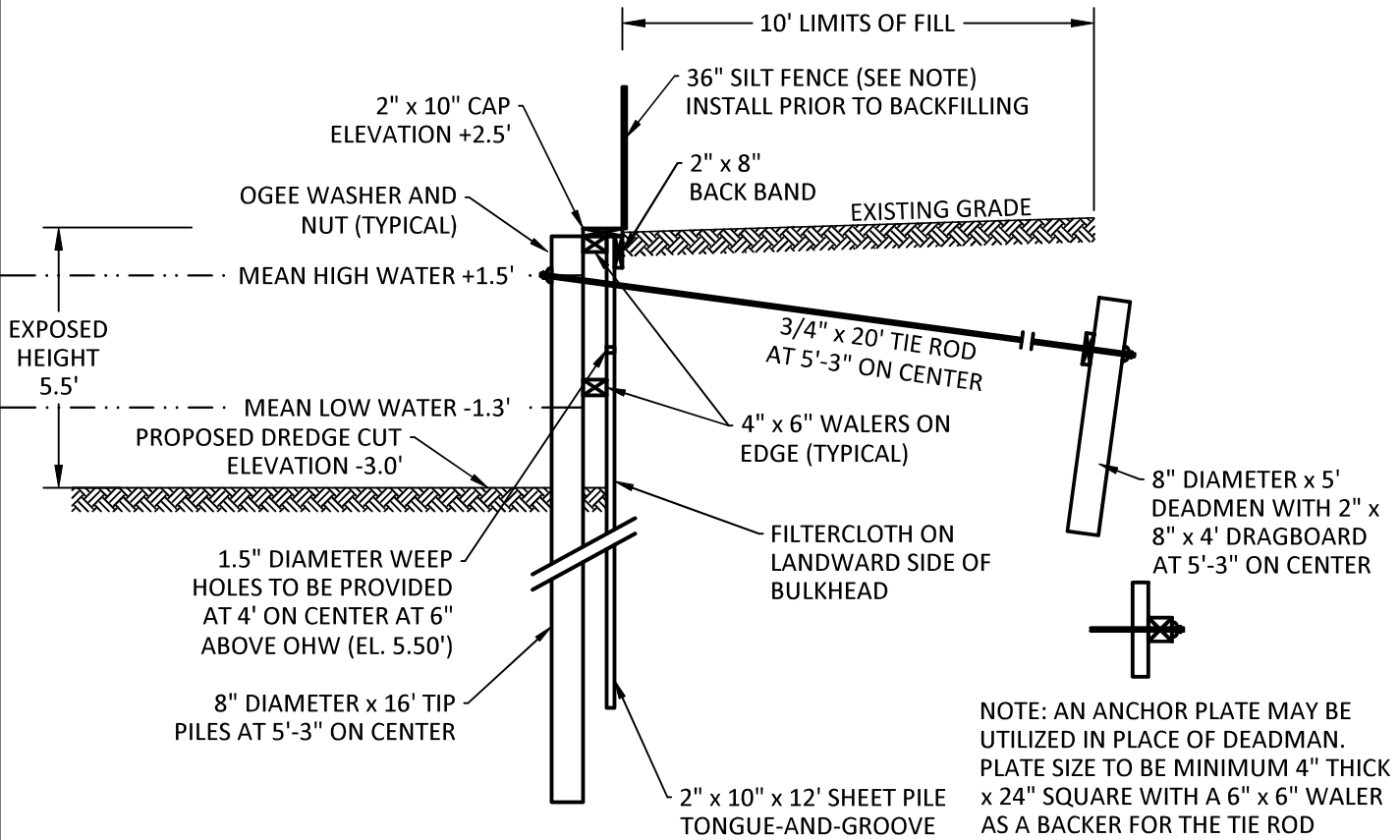
WATERFRONT CONSULTING, INC.

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

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

DREDGING, BULKHEAD, AND PIERS
IN: NORTH LANDING RIVER
AT: 161 PRINCESS ANNE ROAD
VIRGINIA BEACH, VA 23457
APPLICATION BY:
RV MANAGEMENT SERVICES -
VIRGINIA BEACH LLC
SHEET: 12 OF 25
DATE: FEBRUARY 22, 2022

PROPOSED BULKHEAD CROSS SECTION B2-B8

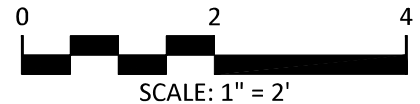


NOTES:

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

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

NOTE: AN ANCHOR PLATE MAY BE UTILIZED IN PLACE OF DEADMAN. PLATE SIZE TO BE MINIMUM 4" THICK x 24" SQUARE WITH A 6" x 6" WALER AS A BACKER FOR THE TIE ROD



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PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP

REV: FEB. 24, 2022



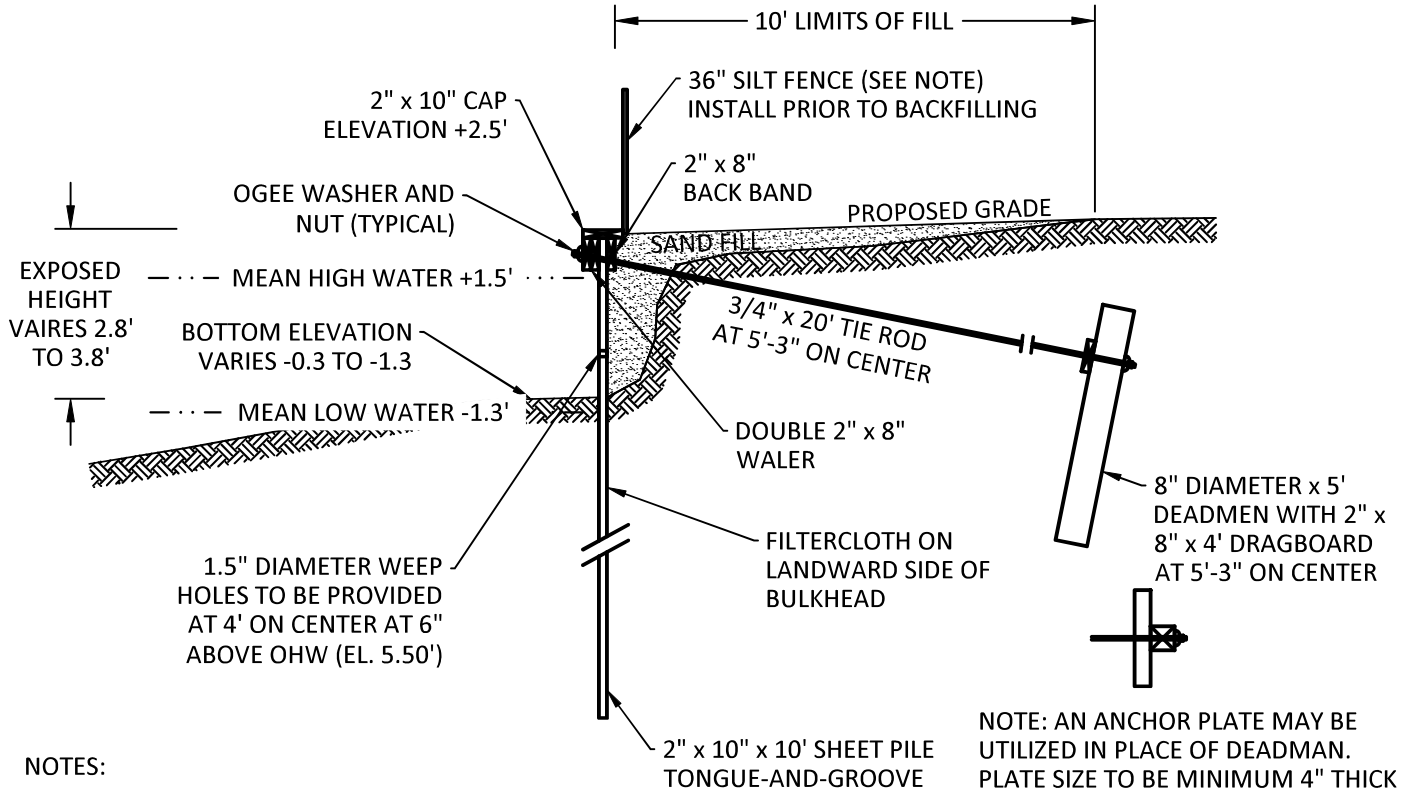
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2589 QUALITY COURT, SUITE 323
 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

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

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 13 OF 25
 DATE: FEBRUARY 22, 2022

PROPOSED BULKHEAD CROSS SECTION B8-B42

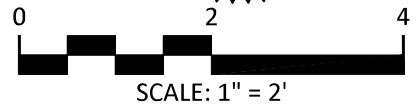


NOTES:

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

NOTE: AN ANCHOR PLATE MAY BE UTILIZED IN PLACE OF DEADMAN. PLATE SIZE TO BE MINIMUM 4" THICK x 24" SQUARE WITH A 6" x 6" WALER AS A BACKER FOR THE TIE ROD

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



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PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP

REV: FEB. 24, 2022



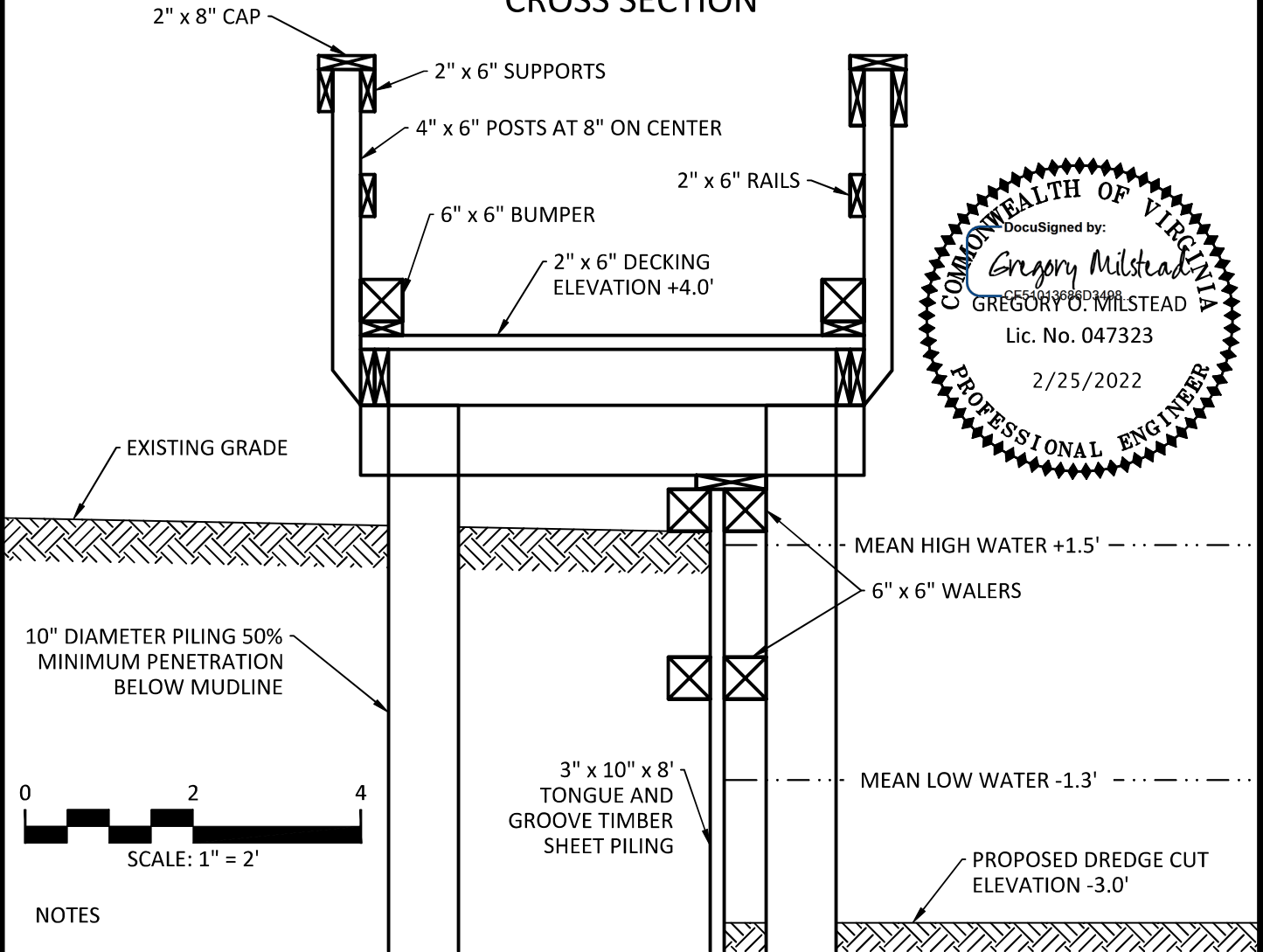
WATERFRONT CONSULTING, INC.

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

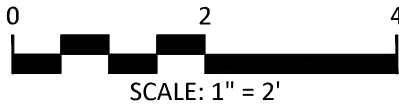
ENGINEERING SERVICES PROVIDED BY:
 CHESAPEAKE BAY SITE SOLUTIONS, INC.
 P.O BOX 6663 VIRGINIA BEACH, VA 23456
 PHONE: (757) 575-3715

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 14 OF 25
 DATE: FEBRUARY 22, 2022

PROPOSED PIER AND GROIN CROSS SECTION



10" DIAMETER PILING 50% MINIMUM PENETRATION BELOW MUDLINE



NOTES

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

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PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP

REV: FEB. 24, 2022



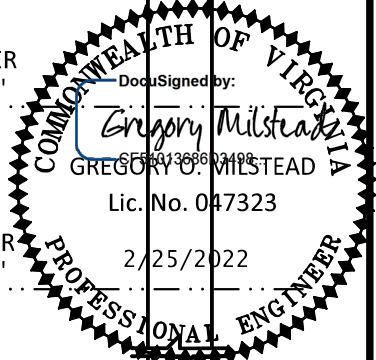
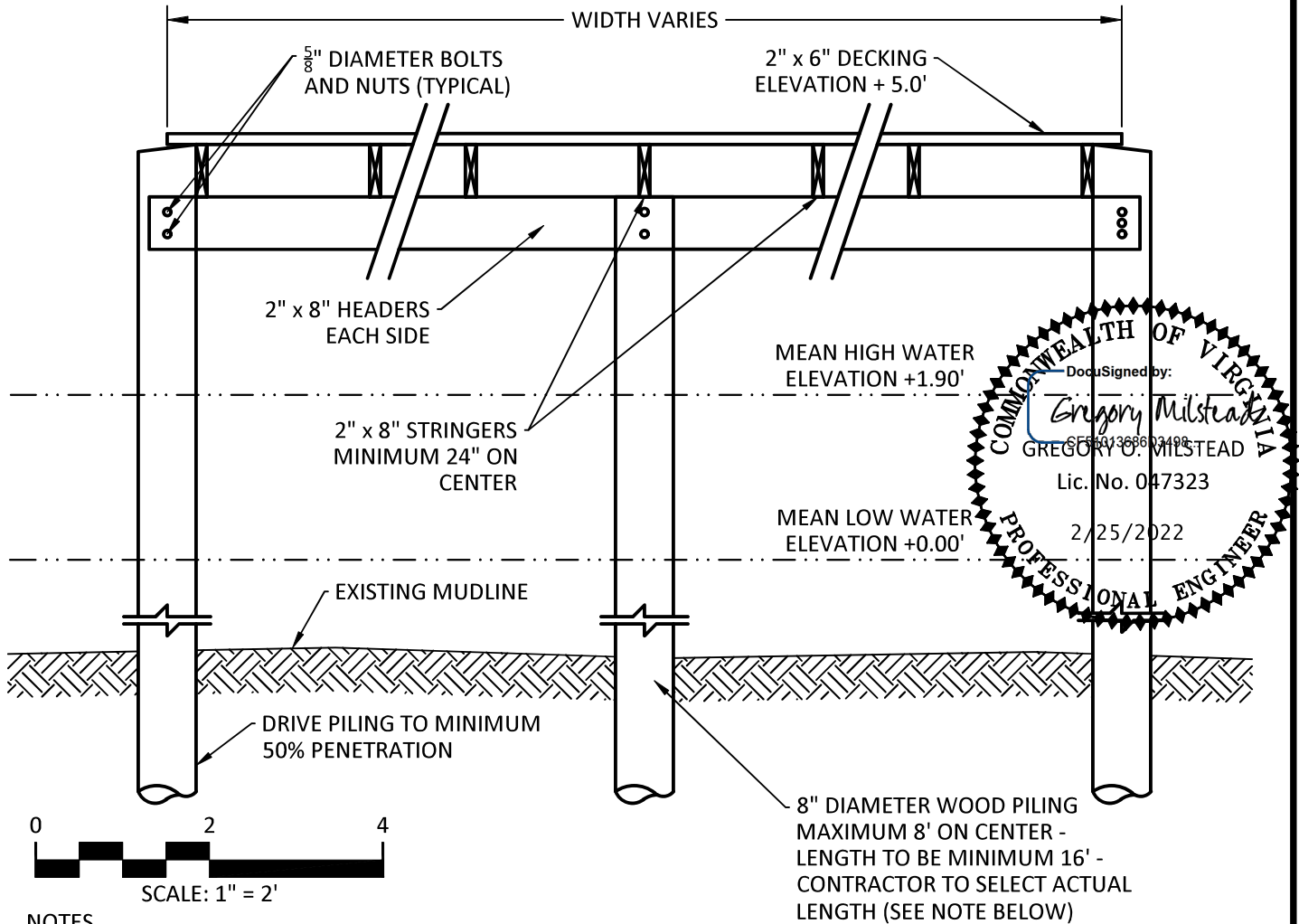
WATERFRONT CONSULTING, INC.

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

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

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 15 OF 25
 DATE: FEBRUARY 22, 2022

PROPOSED PIER CROSS SECTION



NOTES

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

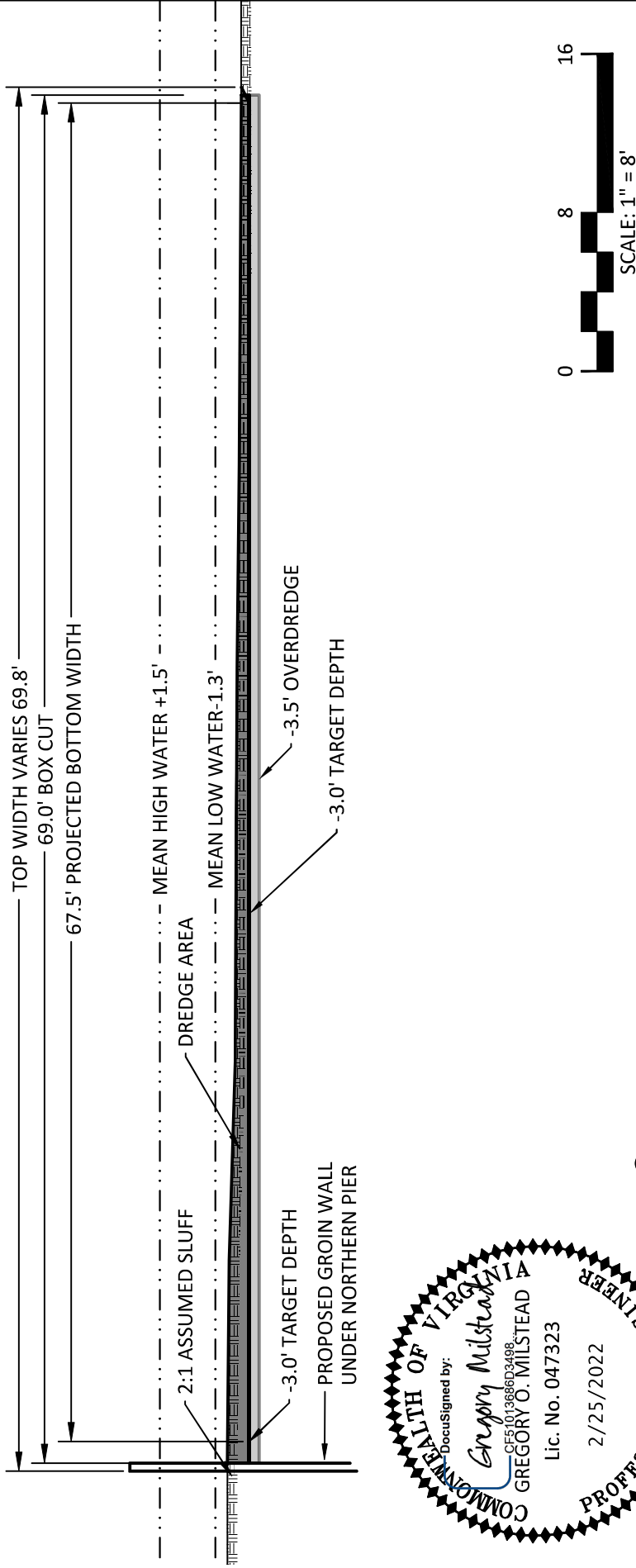
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PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP
 REV: FEB. 24, 2022

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

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 16 OF 25
 DATE: FEBRUARY 22, 2022

PROPOSED DREDGING CROSS SECTION A-A



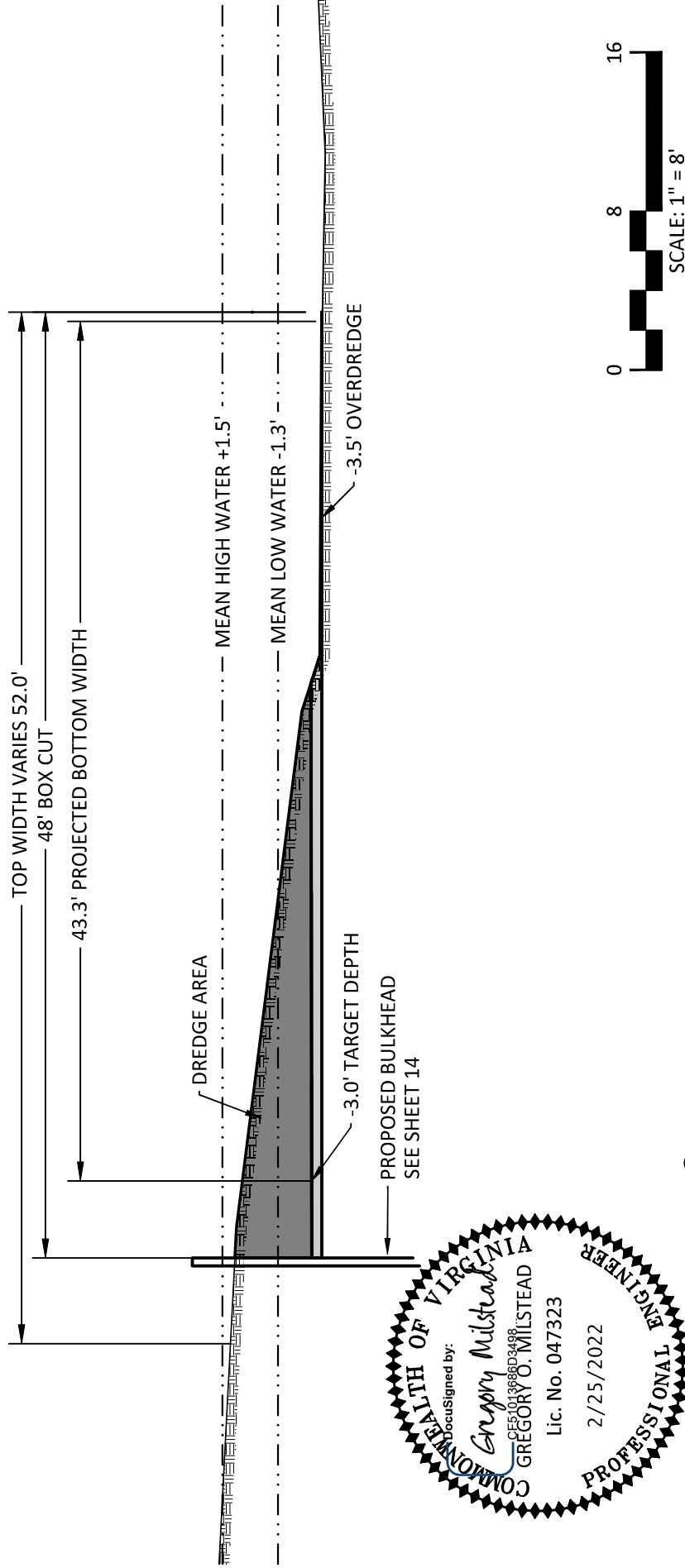
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PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP
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WCI
WATERFRONT CONSULTING, INC.
 589 GINI CITY COURT, SUITE 32B
 PHONE: (757) 575-3715 MOBILE: (757) 619-7302
 ENGINEERING SERVICES PROVIDED BY:
 CHESAPEAKE BAY SITE SOLUTIONS, INC.
 P.O BOX 6663 VIRGINIA BEACH, VA 23456
 PHONE: (757) 575-3715

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
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 VIRGINIA BEACH LLC
 SHEET: 17 OF 25
 DATE: FEBRUARY 22, 2022

PROPOSED DREDGING CROSS SECTION B-B



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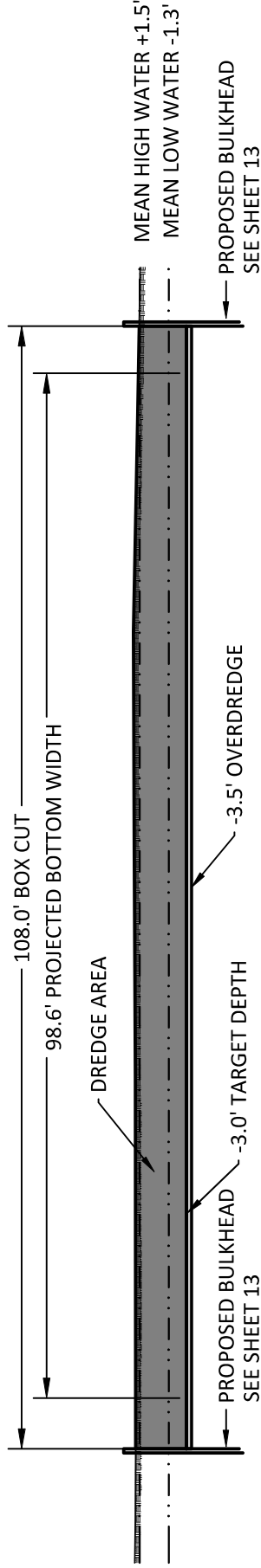


PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP
 REV: FEB. 24, 2022

WCI
WATERFRONT CONSULTING, INC.
 589 [REDACTED] GIN/ITY COURT, SUITE 32B
 PHONE: (757) 444-8244 MOBILE: (757) 619-7302
 ENGINEERING SERVICES PROVIDED BY:
 CHESAPEAKE BAY SITE SOLUTIONS, INC.
 P.O BOX 6663 VIRGINIA BEACH, VA 23456
 PHONE: (757) 575-3715

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 18 OF 25
 DATE: FEBRUARY 22, 2022

PROPOSED DREDGING CROSS SECTION C-C



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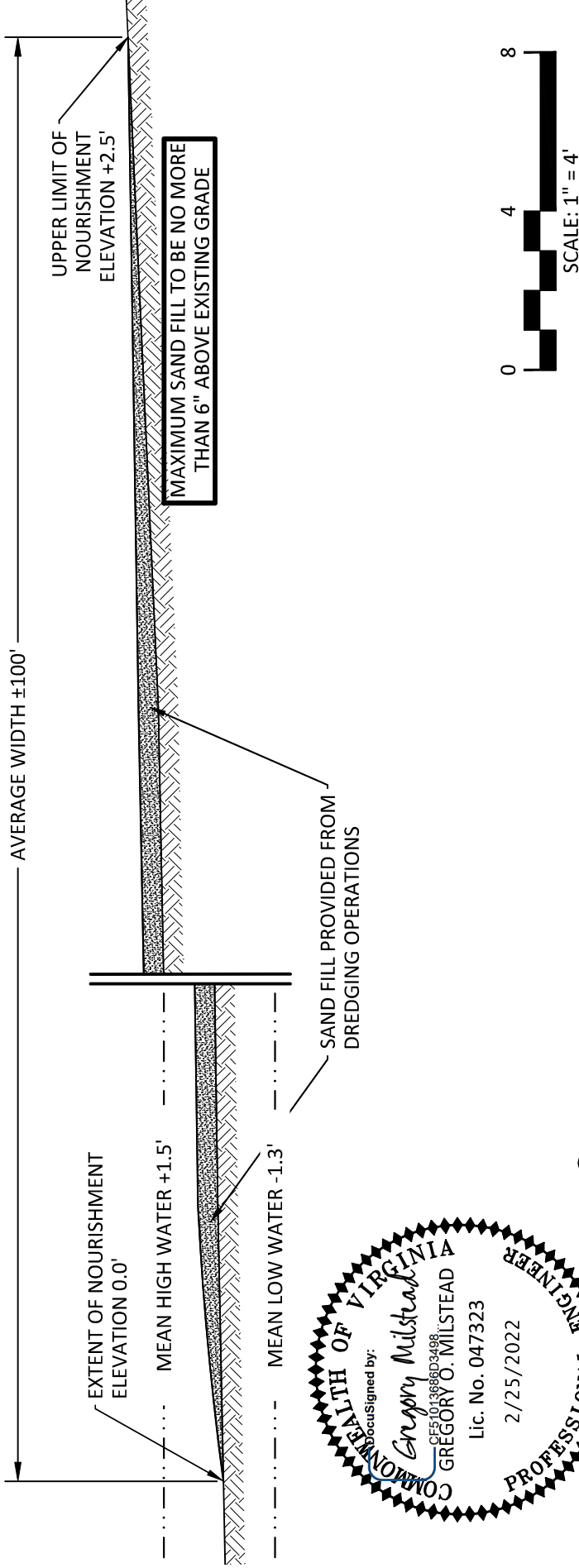
PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP
 REV: FEB. 24, 2022



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

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 19 OF 25
 DATE: FEBRUARY 22, 2022

PROPOSED BEACH NOURISHMENT CROSS SECTION D-D



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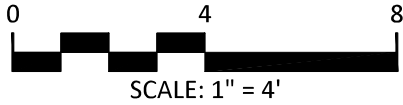
PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP
 REV: FEB. 24, 2022



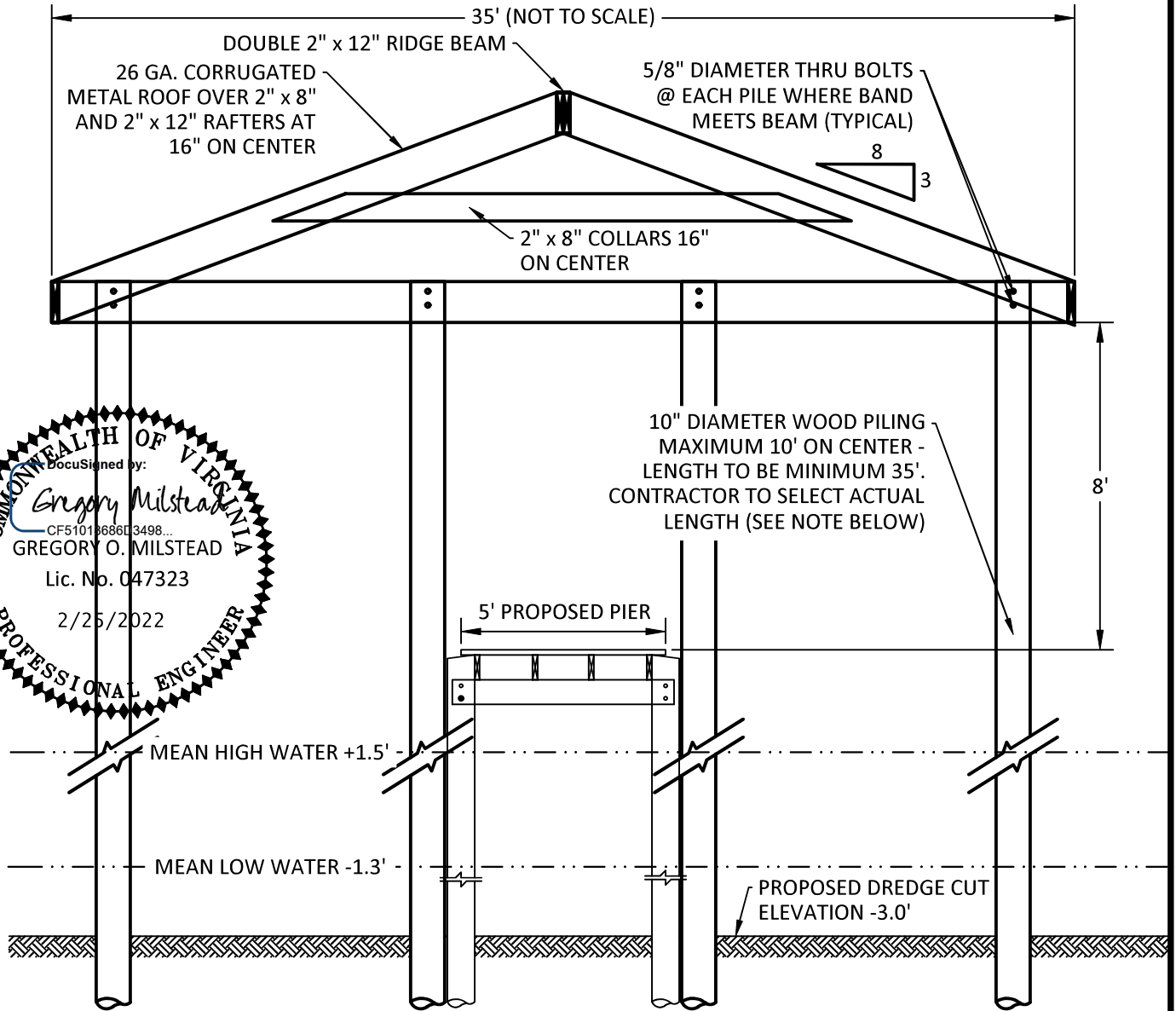
WATERFRONT CONSULTING, INC.
 2589 QUALITY COURT, SUITE 323
 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302
 ENGINEERING SERVICES PROVIDED BY:
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 PHONE: (757) 575-3715

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 20 OF 25
 DATE: FEBRUARY 22, 2022





PROPOSED BOATHOUSE CROSS SECTION



PILES TO BE NOTCHED AND BEAM TO HAVE MINIMUM 3" BEARING ON PILE. BOLT BEAM TO PILES. BAND TO BE DOUBLE 2" x 12" WITH 1/2" PLYWOOD IN BETWEEN, EPOXIED AND THROUGH BOLTED WITH 1/2" DIAMETER BOLTS AT 2' ON CENTER. 2" x 4" NAILER TOP AND BOTTOM

BOATHOUSE OPENING TO BE (3) 2" x 12", EXPOXIED AND THROUGH BOLTED WITH 1/2" DIAMETER BOLTS AT 2' ON CENTER. 2" x 6" NAILER TOP AND BOTTOM.

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PURPOSE: MARINA AND STABILIZATION
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 REV: FEB. 24, 2022

WATERFRONT CONSULTING, INC.

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

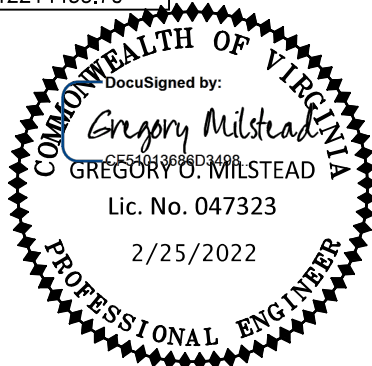
ENGINEERING SERVICES PROVIDED BY:
 CHESAPEAKE BAY SITE SOLUTIONS, INC.
 P.O BOX 6663 VIRGINIA BEACH, VA 23456
 PHONE: (757) 575-3715

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 21 OF 25
 DATE: FEBRUARY 22, 2022

BULKHEAD CONTROL POINTS		
Point	Northing	Easting
B1	3372787.54	12213570.94
B2	3372787.54	12213802.09
B3	3372773.29	12213816.46
B4	3372611.47	12213816.46
B5	3372611.47	12213926.46
B6	3372777.66	12213926.49
B7	3372808.08	12213956.91
B8	3372808.08	12214019.05
B9	3372781.24	12214067.26
B10	3372753.28	12214077.88
B11	3372587.80	12214085.77
B12	3372238.40	12214092.07
B13	3372229.75	12214108.11
B14	3372209.51	12214106.39
B15	3372209.74	12214110.89
B16	3372228.83	12214116.48
B17	3372241.60	12214127.67
B18	3372446.50	12214128.81
B19	3372452.84	12214147.57
B20	3372460.52	12214146.31
B21	3372462.72	12214127.99
B22	3372710.44	12214114.87
B23	3372784.98	12214124.99
B24	3372798.70	12214131.74
B25	3372821.14	12214153.64
B26	3372819.11	12214206.84
B27	3372802.79	12214239.70
B28	3372784.05	12214248.85
B29	3372729.74	12214256.42
B30	3372692.18	12214252.04
B31	3372637.97	12214236.89
B32	3372560.45	12214266.24
B33	3372360.53	12214440.88
B34	3372303.38	12214696.18
B35	3372300.23	12214749.96
B36	3372292.13	12214778.13
B37	3372309.27	12214783.33
B38	3372314.74	12214764.21
B39	3372325.91	12214747.16
B40	3372396.86	12214468.69
B41	3372409.82	12214454.69
B42	3372417.97	12214455.70

DREDGE CONTROL POINTS		
Point	Northing	Easting
D1	3372787.54	12213416.08
D2	3372856.72	12213416.08
D3	3372856.72	12214035.34
D4	3372809.08	12214035.34
D5	3372809.08	12213956.49
D6	3372778.07	12213925.49
D7	3372612.47	12213925.46
D8	3372612.47	12213817.46
D9	3372773.71	12213817.46
D10	3372787.54	12213803.62

PIER CONTROL POINTS		
Point	Northing	Easting
P1	3372229.08	12213568.83
P2	3372286.26	12213309.87
P3	3372277.48	12213307.91
P4	3372282.69	12213284.48
P5	3372306.11	12213289.70
P6	3372300.90	12213313.12
P7	3372292.12	12213311.17
P8	3372234.93	12213570.14
P9	3372789.34	12213800.28
P10	3372789.34	12213525.82
P11	3372798.34	12213525.82
P12	3372798.34	12213501.82
P13	3372774.34	12213501.82
P14	3372774.34	12213525.82
P15	3372783.34	12213525.82
P16	3372783.34	12213799.23
P17	3372771.21	12213811.46
P18	3372698.41	12213811.46
P19	3372698.41	12213778.37
P20	3372692.41	12213778.37
P21	3372692.41	12213811.46
P22	3372606.47	12213811.46
P23	3372606.47	12213855.46
P24	3372581.47	12213855.46
P25	3372581.47	12213877.46
P26	3372571.47	12213877.46
P27	3372571.47	12213885.46
P28	3372581.47	12213885.46
P29	3372581.47	12213907.46
P30	3372606.47	12213907.46
P31	3372606.47	12213931.45
P32	3372775.59	12213931.49
P33	3372803.08	12213958.98
P34	3372803.08	12214017.74



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PURPOSE: MARINA AND STABILIZATION
 DATUM: NAVD 88
 APOS:
 1. MARGARET K. JORDAN
 2. J W SMITH FAMILY PARTNERS, LP

REV: FEB. 24, 2022



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 CONSULTING, INC.**

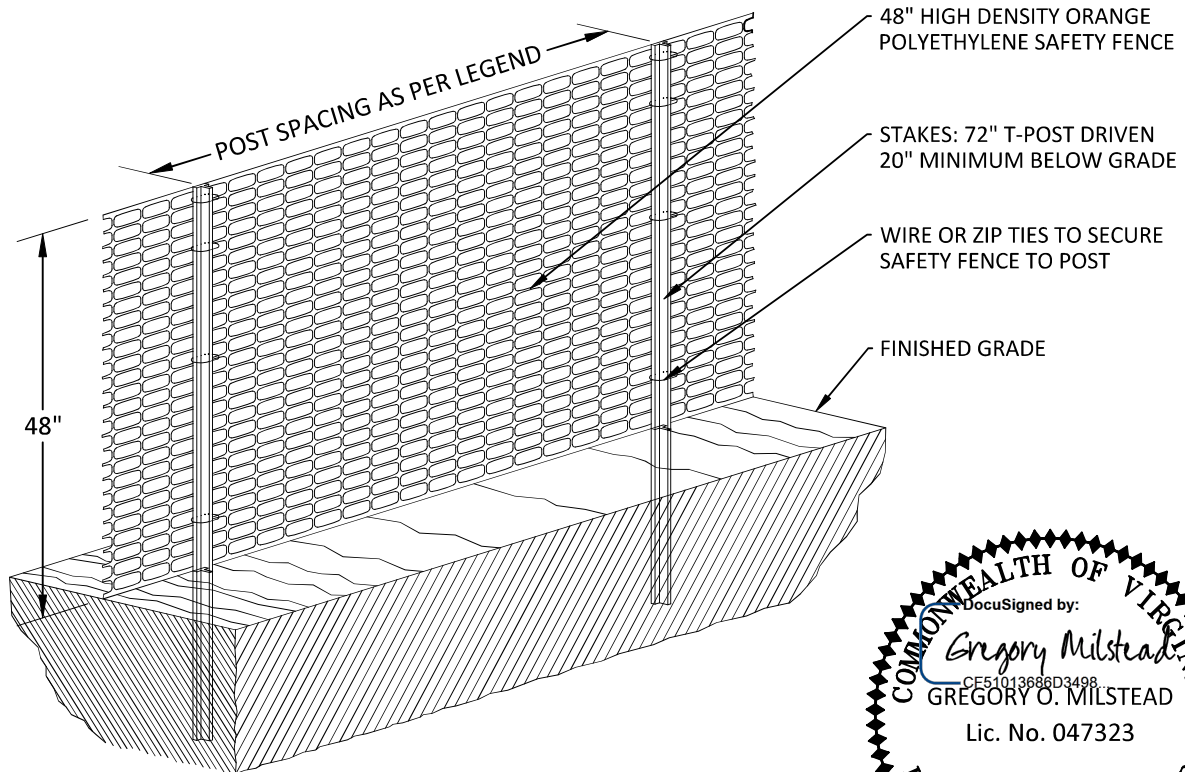
2589 QUALITY COURT, SUITE 323
 VIRGINIA BEACH, VA 23454
 PHONE: (757) 425-8244, MOBILE: (757) 619-7302

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

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 22 OF 25
 DATE: FEBRUARY 22, 2022

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

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



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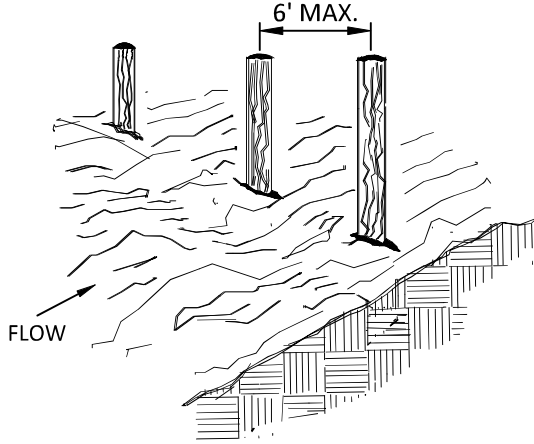
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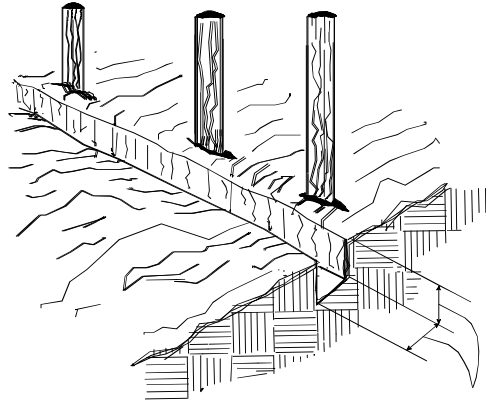
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 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 23 OF 25
 DATE: FEBRUARY 22, 2022

CONSTRUCTION OF A SILT FENCE (WITHOUT WIRE SUPPORT)

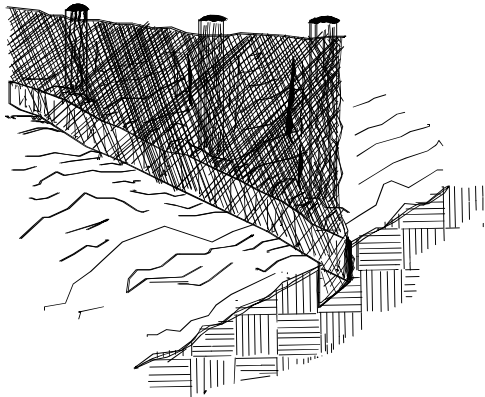
1. SET THE STAKES



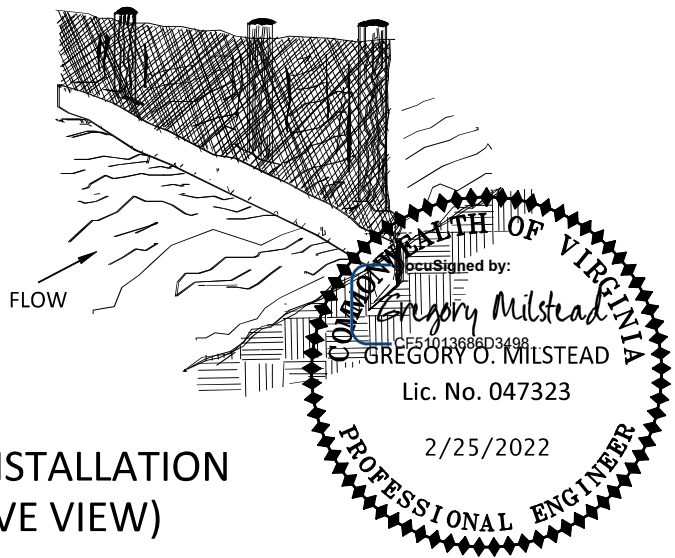
2. EXCAVATE A 4" x 4" TRENCH UPSLOPE ALONG THE LINE OF STAKES



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

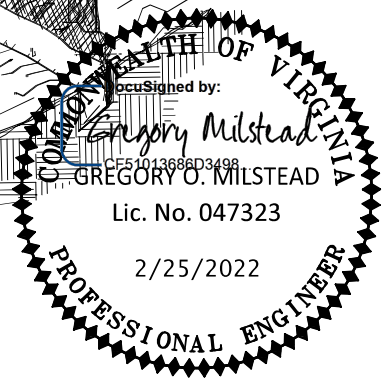


4. BACKFILL AND COMPACT THE EXCAVATED SOIL



SHEET FLOW INSTALLATION (PERSPECTIVE VIEW)

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



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2589 QUALITY COURT, SUITE 323
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 PHONE: (757) 575-3715

DREDGING, BULKHEAD, AND PIERS
 IN: NORTH LANDING RIVER
 AT: 161 PRINCESS ANNE ROAD
 VIRGINIA BEACH, VA 23457
 APPLICATION BY:
 RV MANAGEMENT SERVICES -
 VIRGINIA BEACH LLC
 SHEET: 24 OF 25
 DATE: FEBRUARY 22, 2022

SITE INFORMATION

LEGAL DESCRIPTION: MORSES POINT 96.03 ACRES

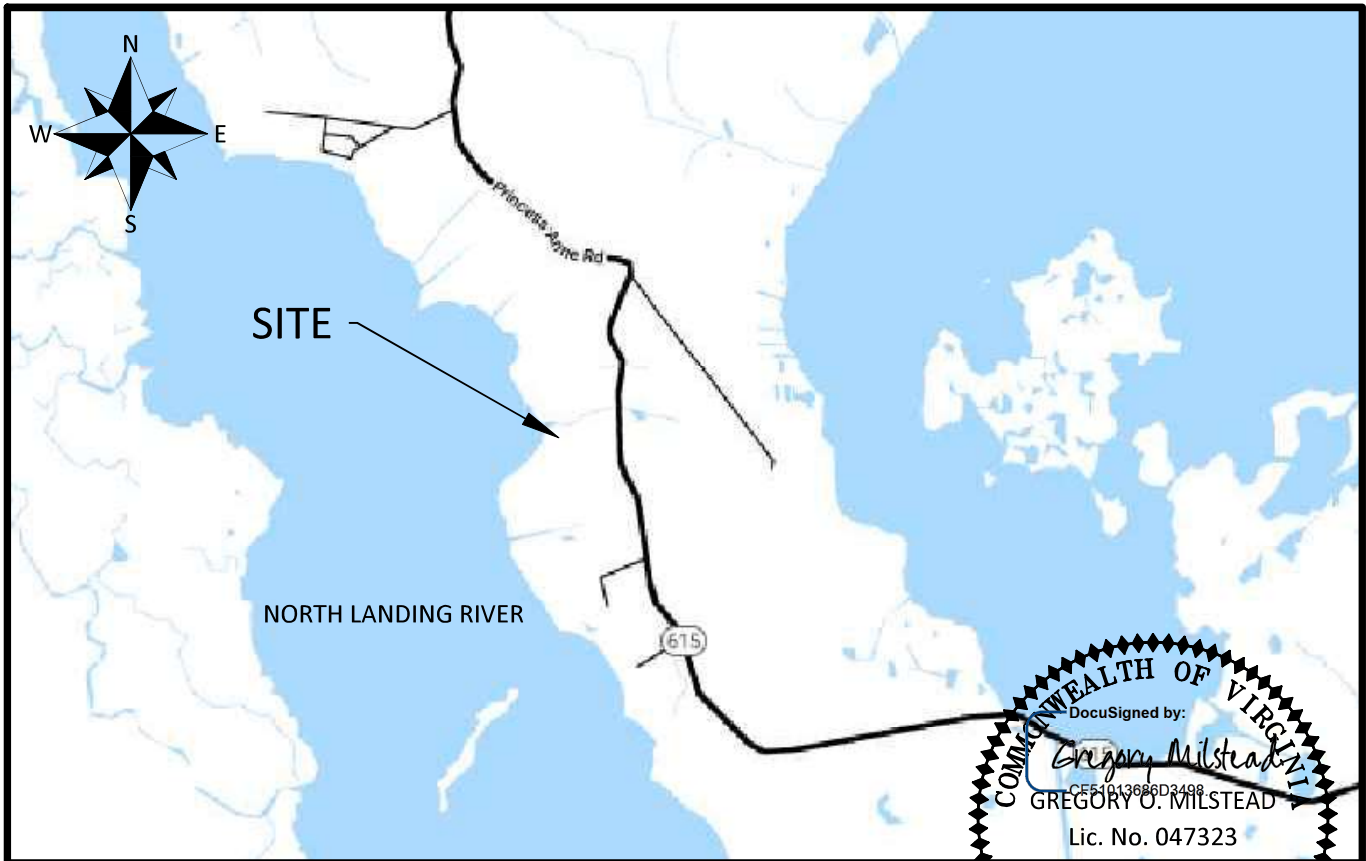
REFERENCE: MAP BOOK 90, PAGE(S) 24, ON FILE AT THE CLERK'S OFFICE, VIRGINIA BEACH, VA

GPIN: 2317-41-2793

ZONING: AG-1

SEQUENCE OF EVENTS

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

**VICINITY MAP**

SCALE: 1" = 4,000'

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PURPOSE: MARINA AND STABILIZATION

DATUM: NAVD 88

APOS:

1. MARGARET K. JORDAN

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REV: FEB. 24, 2022

**WATERFRONT
CONSULTING, INC.**2589 QUALITY COURT, SUITE 323
VIRGINIA BEACH, VA 23454

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

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DREDGING, BULKHEAD, AND PIERS

IN: NORTH LANDING RIVER

AT: 161 PRINCESS ANNE ROAD

VIRGINIA BEACH, VA 23457

APPLICATION BY:

RV MANAGEMENT SERVICES -

VIRGINIA BEACH LLC

SHEET: 25 OF 25

DATE: FEBRUARY 22, 2022

APPENDIX A

Adjacent Property Owner's Acknowledgement Form

I, J W Smith Family Partners LP, own land next to/ across the water from/ in the same cove
(print adjacent property owner's name)

as the land of North Landing Beach RV Resort & Cottages - Virginia Beach, LLC.
(print applicant's name)

I have reviewed the applicant's project drawings dated Jan. 28, 2022 to be submitted for all
(date of drawings)

necessary federal, state, and local permits.

I have no comment regarding the proposal

I do not object to the proposal

I object to the proposal

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

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

Adjacent property owner's signature

Date

NOTE: IF YOU OBJECT TO THE PROPOSAL, THE REASON(S) YOU OPPOSE THE PROJECT MUST BE SUBMITTED TO VMRC IN WRITING. AN OBJECTION WILL NOT NECESSARILY RESULT IN A DENIAL OF A PERMIT FOR THE PROPOSED WORK. HOWEVER, VALID COMPLAINTS WILL BE GIVEN FULL CONSIDERATION DURING THE PERMIT REVIEW PROCESS.

APPENDIX A

Adjacent Property Owner's Acknowledgement Form

I, Margaret K Jordan, own land next to/ across the water from/ in the same cove
(print adjacent property owner's name)

as the land of North Landing Beach RV Resort & Cottages - Virginia Beach, LLC.
(print applicant's name)

I have reviewed the applicant's project drawings dated Jan. 28, 2022 to be submitted for all
(date of drawings)

necessary federal, state, and local permits.

I have no comment regarding the proposal

I do not object to the proposal

I object to the proposal

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

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

Adjacent property owner's signature

Date

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DECLARATION OF RESTRICTIONS
OF
NORTH LANDING RIVER ASSOCIATES, L.L.C.
(owner)
VIRGINIA BEACH, VIRGINIA

THIS DECLARATION OF RESTRICTION COVENANTS, is made this 8th day of September 2004 by North Landing River Associates, L.L.C., a Virginia limited liability company "North Landing" or "Owner", Grantor.

WHEREAS, North Landing River Associates, L.L.C is the owner of the Property more fully described on Exhibit A attached hereto; it being the same property conveyed to North Landing by deed from Carlette K. Williams dated March 25, 2003, and duly recorded in the Clerk's Office of the Circuit Court of Virginia Beach, Virginia as Instrument Number 200304010049742.

WHEREAS, North Landing desires to impose on said Property restrictive covenants expressing North Landing's intent to preserve .298 acres of said property as shown on Exhibit B and as described as Area A and B (e.g. "wetlands subject to restrictive covenants") in perpetuity in its natural state as detailed below. These covenants are imposed by Owner freely and voluntarily, in order to assure that the aquatic impacts pursuant to permit # _____ shall be minimal.

32-03-R0834

NOW THEREFORE THIS DECLARATION WITNESSETH: North Landing does hereby declare, covenant and agree, for itself and its successors and assigns, that said Property described as Area A and B shown on Exhibit B shall be hereafter held, leased, transferred, and sold subject to the following conditions and restrictions which shall run with the land and be binding on all parties and persons claiming under them.

Covenants and Restrictions:

The Property described as Area A and B shown on Exhibit B attached hereto shall be preserved in perpetuity in its natural state, by prohibiting the following activities:

1. Destruction or alteration of the preservation area shown on Exhibit B other than those alterations authorized by the Norfolk district, U.S. Army Corps of Engineers (USACE) and/or the Virginia department of Environmental Quality (DEQ) under Permit Number 32-03-R0834.
2. Construction, maintenance or placement of any structures or fills including, but not limited to buildings, mobile homes, and fences.
3. Camping, which would include the use of tents, cabin or vehicle (car, motor home, recreational vehicles) ~~and~~ camping related

VIRGINIA BEACH CIRCUIT CT.

GPIN: 2317 41 2793 0000 2005 JAN 26 PM 3: 44

2005 JAN 18 PM 1: 47

TINA E. SINNEN, CLERK

activities to include camp fires, hiking and campfire material collection (for wood and debris).

4. Ditching, draining, diking, damming, filling, excavating, grading, plowing, flooding/ponding, mining, drilling, placing of trash and yard debris or removing/adding topsoil, sand, or other materials (except as may be necessary on a case-by-case basis with prior written approval by USACE);
5. Cultivating, harvesting, cutting, logging, planting, and pruning of trees and plants, or using fertilizers and spraying with biocides (except as may be necessary on a case-by-case basis with prior approval by USACE).

Amendment:

The covenants contained herein shall not hereafter be altered in any respect without the express written approval and consent of the Owner or it's successor in interest and the USACE and DEQ. The Owner or its successor may apply to the USACE and DEQ for vacation or modification of this declaration; however, after recording, these restrictive covenants may only be amended or vacated by a recorded document signed by the USACE and DEQ and the Owner or its successor in interest.

Compliance Inspections and Enforcement:

The USACE, DEQ, and its authorized agents shall have the right to enter and go upon the Property to inspect the Property and take actions necessary to verify compliance with these restrictive covenants. The restrictive covenants herein shall be enforceable by any proceeding at law or in equity or administrative proceeding by the USACE or DEQ, failure by any agency (or owner) to enforce any covenant or restriction contained herein shall in any event be deemed a waiver of the right to do so thereafter;

Separability Provision:

The provisions hereof shall be deemed individual and severable and the invalidity or partial invalidity or unenforceability of any on provision or any portion thereof shall not affect the validity or enforceability of any other provision thereof.

Consent of Lender and Trustee: (if applicable)

Owner and the maker of a note dated March 35, 2003, secured by, among other things, a deed of trust dated March 25, 2003 from Owner to H. David Embree and Howard E. Gordon, as trustees, either of whom may act, recorded in the Clerks Office as Instrument Number 200304010049743, for the benefit of Carlette K. Williams, or assigns, note holder, (the "Deed of Trust"), HOWARD E. GORDON trustee joins

herein for the sole purpose of subordinating the lien, dignity and priority of the Deed of Trust to these restrictive covenants, the Noteholder joins herein for the sole purpose of consenting to trustee's action.

WITNESS the following signatures the day and year first above written.

North Landing River Associates, L.L.C.
A Virginia limited liability company

By: [Signature]
Brian C. Large, Manager

[Signature], Trustee
Carlette K Williams TRUST
Noteholder

[Signature]
Sole Acting Trustee

Commonwealth of Virginia, City of Virginia Beach, to wit:

I, Debra J. Ferguson a notary public for the state and city aforesaid, do certify that Brian C. Large, Manager of North Landing River Associates, L.L.C. whose name was signed on Oct. 20, 2004 in his capacity on that date to the foregoing document has acknowledged said document and signature before me in the city aforesaid.

Given under my hand and notarial seal this 20th day of Oct, 2004.

I was Commissioned as Debra J. Winn

[Signature]
Notary Public

My commission expires: June 30, 2008

Commonwealth of Virginia, City of Virginia Beach, to wit:

I, Paola B Crosson a notary public for the state and City aforesaid, do certify that Marie R Lochner, noteholder whose name was signed on November 16, 2004 in his capacity on that date to the foregoing document has acknowledged said document and signature before me in the city aforesaid.

Given under my hand and notarial seal this 16th day of November, 2004.

Paola B Crosson
Notary Public

My commission expires: 1-31-08

Norfolk

Commonwealth of Virginia, City of ~~Virginia Beach~~, to wit:

I, Colleen Masters a notary public for the state and city aforesaid, do certify that Howard E. Gordon, sole acting trustee whose name was signed on November 10, 2004 in his capacity on that date to the foregoing document has acknowledged said document and signature before me in the city aforesaid.

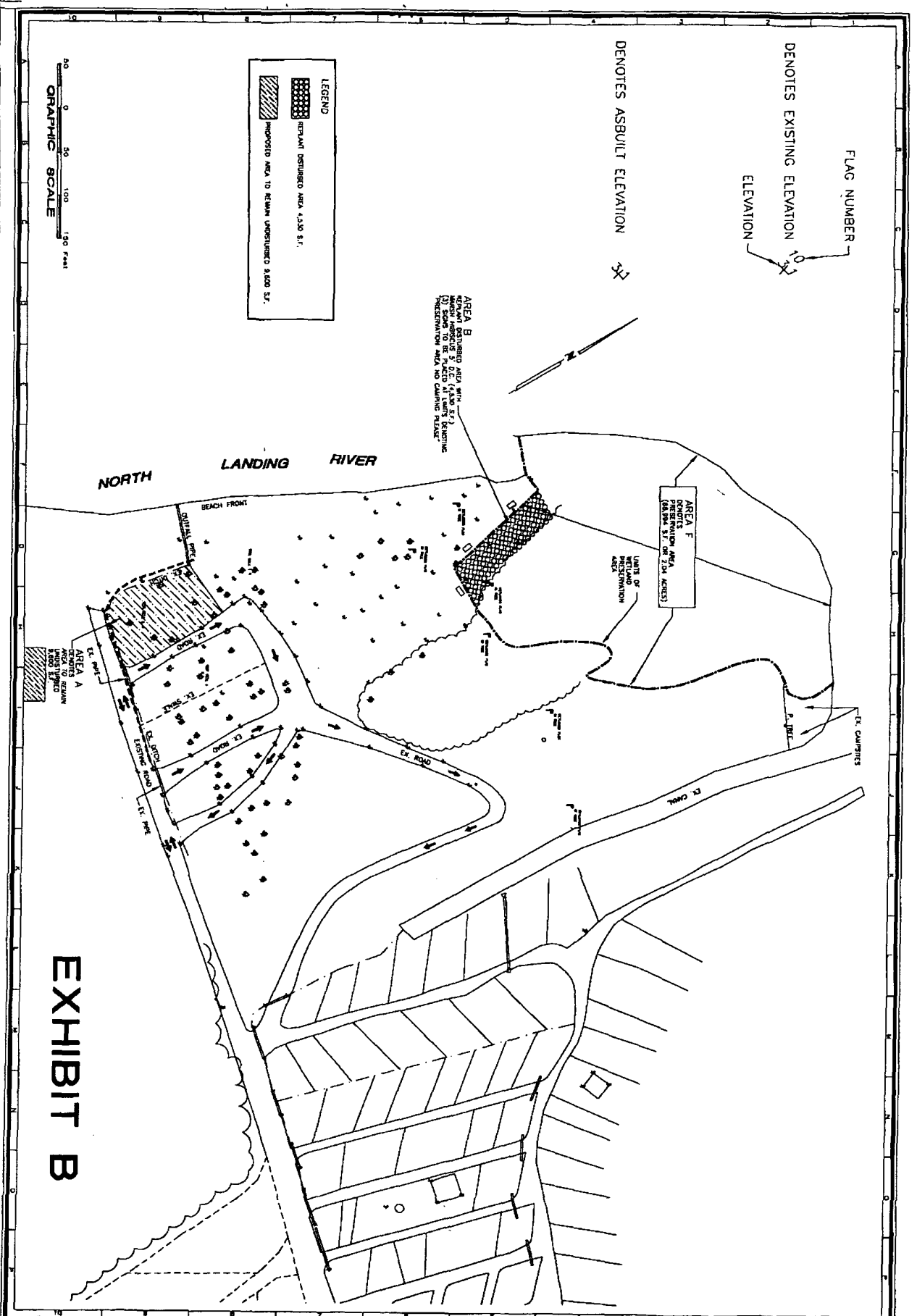
Given under my hand and notarial seal this 10th day of November, 2004.

Colleen Masters
Notary Public

My commission expires: 11-30-08

Schedule "A"

ALL THAT certain tract, piece or parcel of land, together with the buildings and improvements thereon and appurtenances thereunto, appertaining, situate, lying, and being at Morse's Point, Pungo Magisterial District, City of Virginia Beach, Virginia, which said property is more particularly bounded and described as follows: BEGINNING at a point on the public road in the line intersecting the property herein conveyed from the land of Heines, thence westwardly to the in-land waterway; thence southwardly along the said waterway to the lands of Nicholson; thence westwardly along the southerly boundary of the property herein conveyed and separating the said property from the lands of Williams and Nicholson to the public road, thence northerly along public road to the point of beginning, the said tract containing 96 acres, more or less and being shown on the "Survey of Part of Property of Tilford H. Williams, Deed Book 288, Page 473, Pungo Borough, Virginia Beach, VA" recorded in Map Book 90 at page 24.



FLAG NUMBER

DENOTES EXISTING ELEVATION ELEVATION

DENOTES ASBUILT ELEVATION

LEGEND

- [Cross-hatched box] REMAINT DISTURBED AREA 4,230 S.F.
- [Diagonal lines box] PROPOSED AREA TO REMAIN UNDISTURBED 3,000 S.F.

GRAPHIC SCALE
0 30 60 90 120 150 Feet

AREA B DENOTES 300' (4.58 ACRES) PRESERVATION AREA (14.58 ACRES) TO BE PLACED AT LAUREN DENOTING PRESERVATION AREA NO CLAIMING PLACED

AREA F PRESERVATION AREA (14.58 ACRES) (7.04 ACRES)

EXHIBIT B

JOB NO. 108	C-11	Project	SENECA CAMPGROUND	
			VIRGINIA BEACH, VIRGINIA	
		Drawing	TOPOGRAPHIC SURVEY	
		date	21 JUNE 64	
		job #		
		designed	DO	
		drawn	RER	
		checked		
		mark	date	by
		description		