

Wetlands Board Agenda

November 21, 2022



Wetlands Board Hearing Procedures

A Public Hearing of the Virginia Beach Wetlands Board will be held on **Monday, November 21, 2022 at 10:00 a.m. in the New Council Chamber - 2401 Courthouse Drive, Building 1, Virginia Beach, VA.** A Staff briefing session will be held at 9:00 a.m. in the City Manager's Conference Room 2034. All interested parties are invited to attend.

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

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

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

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

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

THE FOLLOWING DESCRIBES THE ORDER OF BUSINESS FOR THE PUBLIC HEARING

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 **PLEASE NOTE THE REQUESTS THAT ARE MADE, AS ONE OF THE ITEMS BEING WITHDRAWN OR DEFERRED MAY BE THE ITEM THAT YOU HAVE AN INTEREST IN.**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After the commencement of the hearing, however, the applicant must request that the Wetlands Board allow the item to be withdrawn.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

- * Deferral
- ** Withdrawal

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November 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

NEW BUSINESS – WETLANDS

1. 2021-WTRA-00310

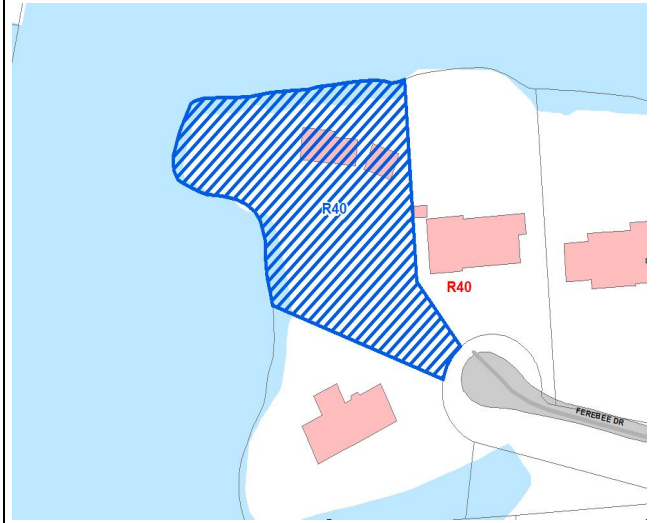
Robert Ragsdale Family Trust

[Applicant & Owner]

To construct rip rap revetment involving wetlands

1614 Ferebee Drive
(GPIN 2409-62-5762)

Waterway – Linkhorn Bay
Subdivision – Baycliff Waterfront
City Council District: District 6, formerly
Lynnhaven



2. 2022-WTRA-00220

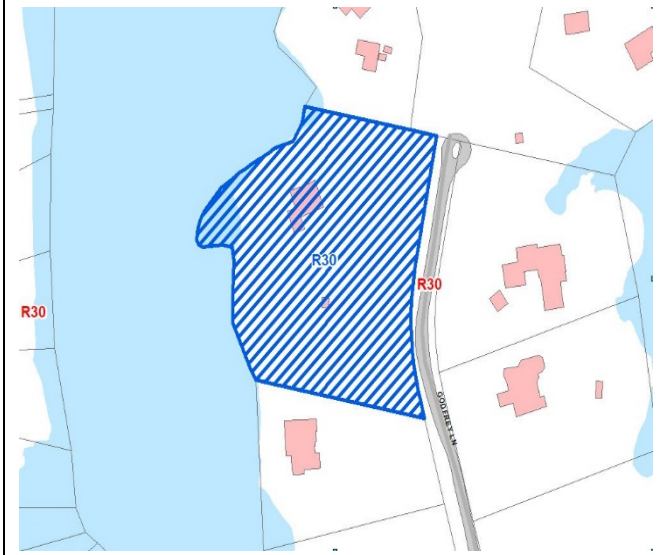
Randall W. and Lisa Peck

[Applicants & Owners]

To construct rip rap sill and plant vegetation involving wetlands and covered boat lift

1675 Godfrey Lane
(GPIN 2409-13-7203)

Waterway – Dey Cove
Subdivision – The Reserve
City Council District: District 8, formerly
Princess Anne



* Deferral

** Withdrawal

TENTATIVE 2023 WETLANDS BOARD PUBLIC HEARING DATES

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

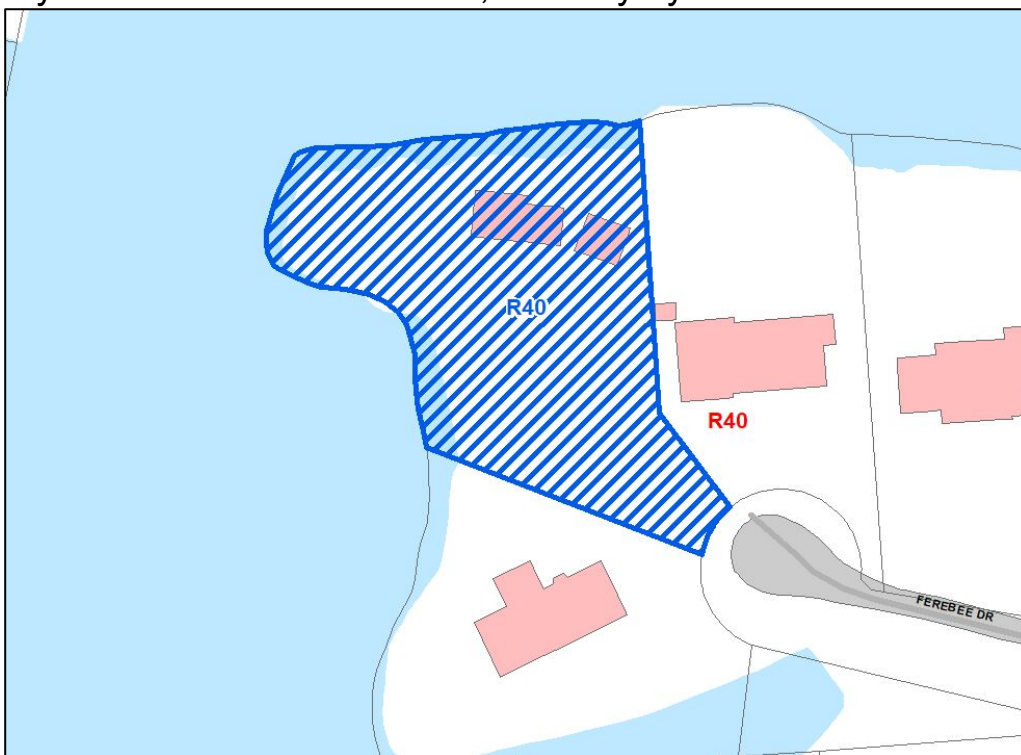
Due to the ongoing Covid-19 Pandemic, please check the Wetlands Board website at www.vbqov.com/wetlands for the most updated meeting information.

* Deferral
** Withdrawal

1. 2021-WTRA-00310
Robert Ragsdale Family Trust
[Applicant & Owner]

To construct rip rap revetment involving wetlands
1614 Ferebee Drive
(GPIN 2409-62-5762)

Waterway – Linkhorn Bay
Subdivision – Baycliff Waterfront
City Council District: District 6, 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 Harriet Ragsdale

Does the applicant have a representative? Yes No

- If yes, list the name of the representative.

Billy Garrington

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

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

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

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

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

Disclosure Statement



Known Interest by Public Official or Employee

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

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

Applicant Services Disclosure

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

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

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

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

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

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

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

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

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

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

Disclosure Statement



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

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

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

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

Pallup Surveyors, David Butler

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

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

Applicant Signature

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

Harriet Ragsdale

Applicant Signature

Harriet Ragsdale

Print Name and Title

August 29, 2022

Date

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

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

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

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

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

FOR AGENCY USE ONLY	
	Notes:
	JPA # 21-2143

APPLICANTS

Part 1 – General Information

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

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

Part 1 - General Information (continued)

1. Applicant's legal name* and complete mailing address: Contact Information:
- | | |
|---|---|
| Harriett Ragsdale
1614 Ferebee Drive
Virginia Beach, VA 23454
hragdale46@gmail.com | Home (757) 496-0534
Work () _____
Fax () _____
Cell (757) 472-7737
e-mail _____ |
|---|---|
- State Corporation Commission Name and ID Number (if applicable) _____

2. Property owner(s) legal name* and complete address, if different from applicant: Contact Information:
- | | |
|--|---|
| | Home () _____
Work () _____
Fax () _____
Cell () _____
e-mail _____ |
|--|---|
- State Corporation Commission Name and ID Number (if applicable) _____

3. Authorized agent name* and complete mailing address (if applicable): Contact Information:
- | | |
|---|--|
| David R. Butler
323 First Colonial Road
Virginia Beach, VA 23454
Email: DAVE@GALLUPSURVEYORS.COM | Home () _____
Work (757) 428-8132
Fax (757) 425-2390
Cell () _____
e-mail dave@gallupsurveyors.com |
|---|--|
- State Corporation Commission Name and ID Number (if applicable) _____

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

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

Install 80 L.F. of granite rip rap over filter cloth along the seaward side of an existing bulkhead. Access will be through the yard and is defined by plastic safety fence. 265 sq. ft. of non vegetated wetlands will be impacted and will be considered as a conversion from sand bottom to rock habitat. It is doubtful that a planted living shoreline will thrive since there is a heavy canopy of trees blocking sunlight.

Part 1 - General Information (continued)

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

Contractor's name* and complete mailing address:

Contact Information:

Home () _____
 Work () _____
 Fax () _____
 Cell () _____
 email _____

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

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

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

Name and complete mailing address:

Virginian Pilot
 150 W. Brambleton Avenue
 Norfolk, VA 23510

Telephone number

(757) 622-1455

7. Give the following project location information:

Street Address (911 address if available) 1614 Ferebee Drive _____

Lot/Block/Parcel# Lot 18 _____

Subdivision East Alanton _____

City / County Virginia Beach _____ ZIP Code 23454 _____

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

36-53-21 _____ / - 76-01-32.11 _____ (Example: 36.41600/-76.30733)

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

N/A

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

Primary purpose is to halt future erosion. Secondary purpose is to add value to the property.

Part 1 - General Information (continued)

9. Proposed use (check one):
 Single user (private, non-commercial, residential)
 Multi-user (community, commercial, industrial, government)
10. Describe alternatives considered and the measures that will be taken to avoid and minimize impacts, to the maximum extent practicable, to wetlands, surface waters, submerged lands, and buffer areas associated with any disturbance (clearing, grading, excavating) during and after project construction. *Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.*
- No clearing. Minimal construction footprint defined by safety fence.
11. Is this application being submitted for after-the-fact authorization for work which has already begun or been completed? Yes No. If yes, be sure to clearly depict the portions of the project which are already complete in the project drawings.
12. Approximate cost of the entire project (materials, labor, etc.): \$ 19,800
Approximate cost of that portion of the project that is channelward of mean low water: \$800
13. Completion date of the proposed work: August 30 2023
14. Adjacent Property Owner Information: List the name and complete **mailing address**, including zip code, of each adjacent property owner to the project. (NOTE: If you own the adjacent lot, provide the requested information for the first adjacent parcel beyond your property line.) Failure to provide this information may result in a delay in the processing of your application by VMRC.

1. Michael P. DeWitt and Susan P. Dewitt
1616 Ferebee Drive
Virginia Beach, VA 23454

 2. S. Neil Morrison and Stephanie Morrison
1521 Duke of Windsor 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.

Harriett Ragsdale

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)

Harriet Ragsdale
Applicant's Signature

(Use if more than one applicant)

8-29-22
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), Harriett Ragsdale, hereby certify that I (we) have authorized David R. Butler, Billy Garrington
(Applicant's legal name(s)) (Agent's name(s))

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

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

David R. Butler

(Agent's Signature)

(Use if more than one agent)

8/23/22

(Date)

Harriett Ragsdale

(Applicant's Signature)

(Use if more than one applicant)

8-29-22

(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

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

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

Contractor's name or name of firm

Contractor's or firms address

Contractor's signature and title

Contractor's License Number

Applicant's signature

(use if more than one applicant)

Date

Part 3 – Appendices (continued)

Appendix 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.**

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

Install 80 L.F. of class I and A1 granite rip rap over filter fabric. 36 s.f. of subaqueous bottom will be impacted and 265 s.f. of non vegetated wetlands will converted to rock habitat.

- What is the maximum encroachment channelward of mean high water? 4 feet.
 Channelward of mean low water? 4 feet.
 Channelward of the back edge of the dune or beach? feet.

- Please calculate the square footage of encroachment over:
 - Vegetated wetlands 0 square feet
 - Non-vegetated wetlands 265 square feet
 - Subaqueous bottom 36 square feet
 - Dune and/or beach n/a square feet

- 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.

50/50 mix of class I and A1 granite rip rap of filter fabric.

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

Core (inner layer) material 10-100 pounds per stone Class size I and A1
 Armor (outer layer) material 10-100 pounds per stone Class size I and A1

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

- Volume of material _____ cubic yards channelward of mean low water
 _____ cubic yards landward of mean low water
 _____ cubic yards channelward of mean high water
 _____ cubic yards landward of mean high water
- Area to be covered _____ square feet channelward of mean low water
 _____ square feet landward of mean low water
 _____ cubic yards channelward of mean high water
 _____ cubic yards landward of mean high water
- Source of material, composition (e.g. 90% sand, 10% clay): _____
- Method of transportation and placement: _____
- Describe any proposed vegetative stabilization measures to be used, including planting schedule, spacing, monitoring, etc. Additional guidance is available at <http://www.vims.edu/about/search/index.php?q=planting+guidelines>:

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

REVISED 10-09-03

PROJECT LOCATION: 1614 FEREBEE DRIVE

APPLICANT'S NAME: HARRIETT RAGSDALE

APPLICANT'S ADDRESS: 1614 FEREBEE DRIVE

VIRGINIA BEACH, VA 23454

ENGINEER OF RECORD: DAVID R. BUTLER

PROFESSIONAL ENGINEER/SURVEYOR
CERTIFYING PROJECT
CONSTRUCTION:

DAVID R. BUTLER

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

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

David R. Butler

SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

8/23/22
DATE

DAVID R. BUTLER

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

x Harriet Ragsdale

SIGNATURE OF APPLICANT

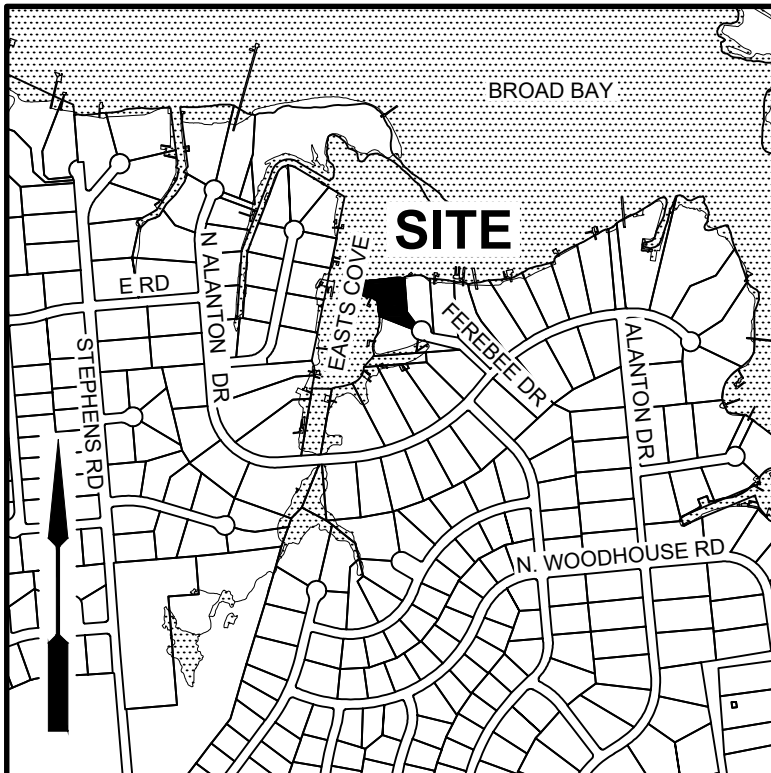
8-29-22
DATE

SIGNATURE OF COASTAL ZONE ADMINISTRATOR

DATE

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

APPLICATION NO. _____



LOCATION MAP

SCALE: 1"=1000'

SITE DATA

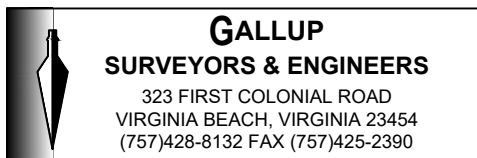
1. **SITE ADDRESS:** 1614 FEREBEE DRIVE
VIRGINIA BEACH, VA. 23454
2. **LEGAL:** LOT 18, EAST ALANTON
M.B. 36, PG. 59
3. **GPIN:** 2409-62-5762
4. **VERTICAL DATUM:** NAVD 88
5. **ZONED:** R-40 (RESIDENTIAL LOW DENSITY)
6. THE PHYSICAL FEATURES SHOWN WERE OBTAINED FROM A SITE PLAN DATED AUGUST 19, 2021, FROM TOPOGRAPHIC SURVEY PREPARED BY TIM FALLON LAND SURVEYING, PLLC DATED MAY 2, 2022 AND FROM AERIAL IMAGERY.
7. **ELEV. OF MLW (NAVD 88):** -1.1
ELEV. OF MHW (NAVD 88): 0.4
SOURCE: VIRGINIA INSTITUTE OF MARINE SCIENCE
8. THIS PLAN WAS PERFORMED WITHOUT THE BENEFIT OF A TITLE REPORT AND MAY NOT SHOW ANY AND/OR ALL EASEMENTS OR RESTRICTIONS THAT MAY EFFECT SAID PROPERTY AS SHOWN.
9. ALL CONSTRUCTION TO BE PERFORMED FROM THE FROM LANDWARD SIDE.
10. IMPACTS: NON-VEGITATIVE WETLANDS=265 SF
SUBAQUEOUS=36 SF



OWNER/DEVELOPER
 HARRIETT RAGSDALE
 1614 FEREBEE DRIVE
 VIRGINIA BEACH, VA. 23454
 (757) 472-7737
 hragdale46@gmail.com

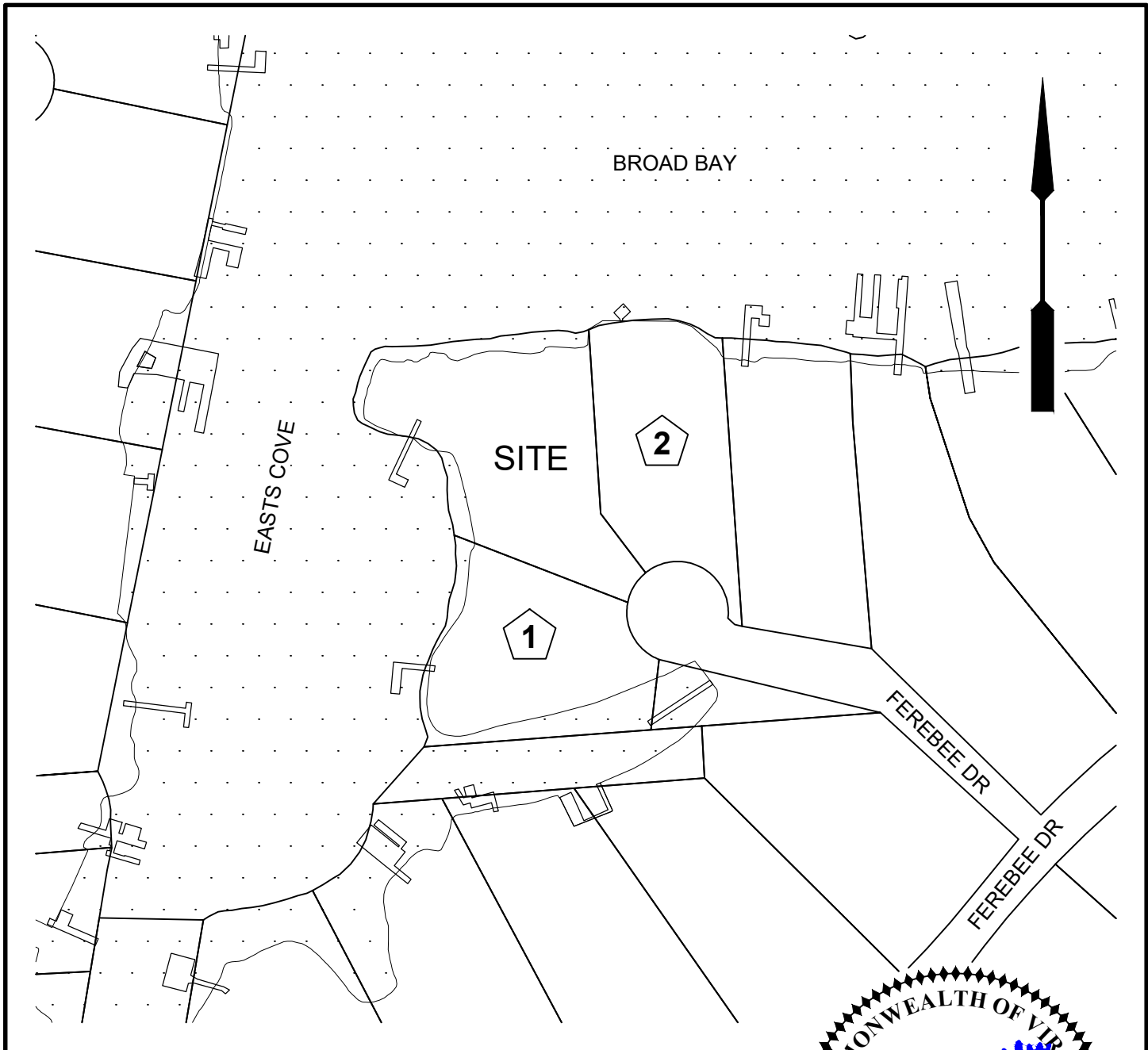
SHEET INDEX

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	ADJACENT OWNERS MAP
3	OVERALL PLAN
4	ENLARGEMENT PLAN
5-6	RIP-RAP SECTIONS
7	NOTES AND DETAILS



PROJECT: INSTALL RIP-RAP

<table border="1"> <thead> <tr> <th colspan="2">REVISION SCHEDULE</th> </tr> </thead> <tbody> <tr> <td>9-20-22</td> <td>ADD IMPACTS</td> </tr> <tr> <td>10-19-22</td> <td>ADD SECTION</td> </tr> <tr> <td>10-25-22</td> <td>ADD MARSH</td> </tr> </tbody> </table>		REVISION SCHEDULE		9-20-22	ADD IMPACTS	10-19-22	ADD SECTION	10-25-22	ADD MARSH	<p>COVER SHEET</p>	<p>PROJECT: RIP-RAP BY: HARRIETT RAGSDALE IN: EASTS COVE DATE: JUNE 1, 2022 SHEET: 1 OF 7</p>
REVISION SCHEDULE											
9-20-22	ADD IMPACTS										
10-19-22	ADD SECTION										
10-25-22	ADD MARSH										

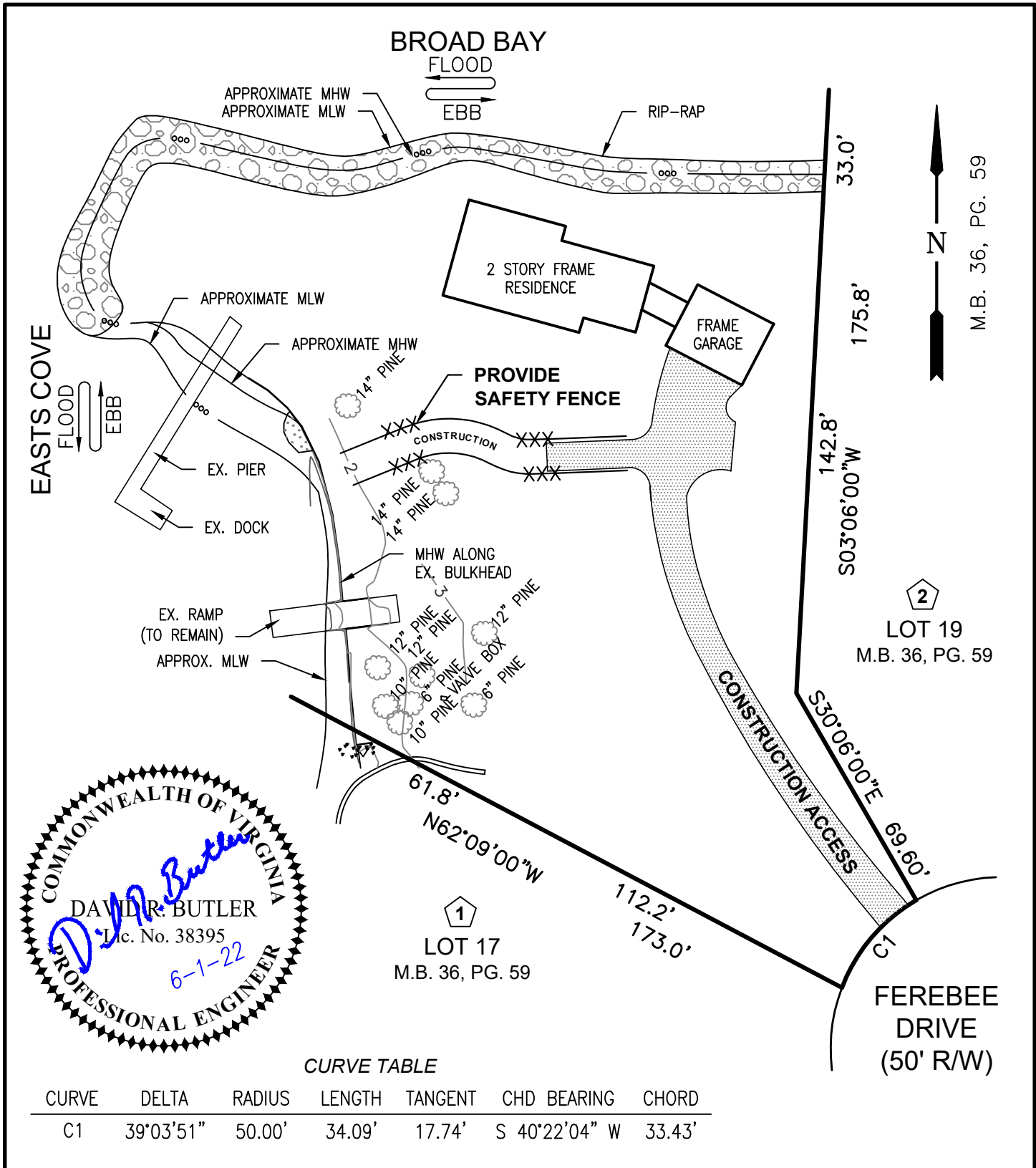


ADJACENT PROPERTY OWNERS:

- 1 MICHAEL P. DEWITT & SUSAN P. DEWITT
- 2 S. NEIL MORRISON & STEPHANIE MORRISON



REVISION SCHEDULE		ADJACENT OWNERS MAP 1" = 150'	PROJECT: RIP-RAP BY: HARRIETT RAGSDALE IN: EASTS COVE DATE: JUNE 1, 2022 SHEET: 2 OF 7
9-20-22	ADD IMPACTS		
10-19-22	ADD SECTION		
10-25-22	ADD MARSH		



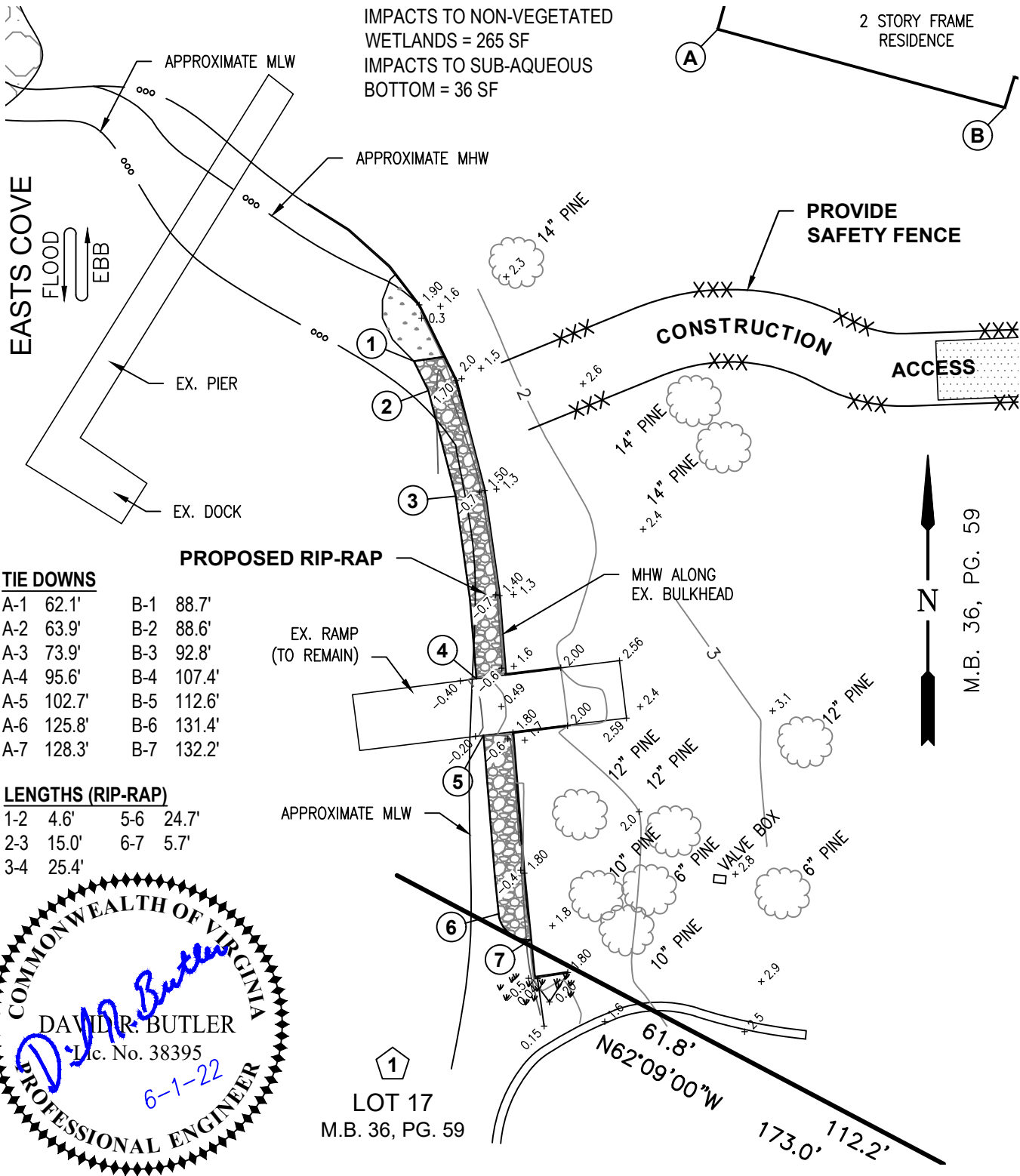
CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH	TANGENT	CHD BEARING	CHORD
C1	39°03'51"	50.00'	34.09'	17.74'	S 40°22'04" W	33.43'

REVISION SCHEDULE	
9-20-22	ADD IMPACTS
10-19-22	ADD SECTION
10-25-22	ADD MARSH

OVERALL PLAN
1" = 40'

PROJECT: RIP-RAP
BY: HARRIETT RAGSDALE
IN: EASTS COVE
DATE: JUNE 1, 2022
SHEET: 3 OF 7



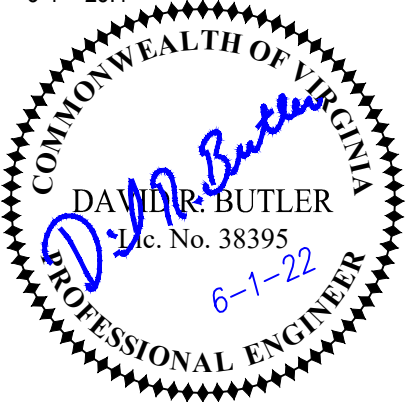
IMPACTS TO NON-VEGETATED WETLANDS = 265 SF
 IMPACTS TO SUB-AQUEOUS BOTTOM = 36 SF

TIE DOWNS

A-1	62.1'	B-1	88.7'
A-2	63.9'	B-2	88.6'
A-3	73.9'	B-3	92.8'
A-4	95.6'	B-4	107.4'
A-5	102.7'	B-5	112.6'
A-6	125.8'	B-6	131.4'
A-7	128.3'	B-7	132.2'

LENGTHS (RIP-RAP)

1-2	4.6'	5-6	24.7'
2-3	15.0'	6-7	5.7'
3-4	25.4'		



LOT 17
 M.B. 36, PG. 59

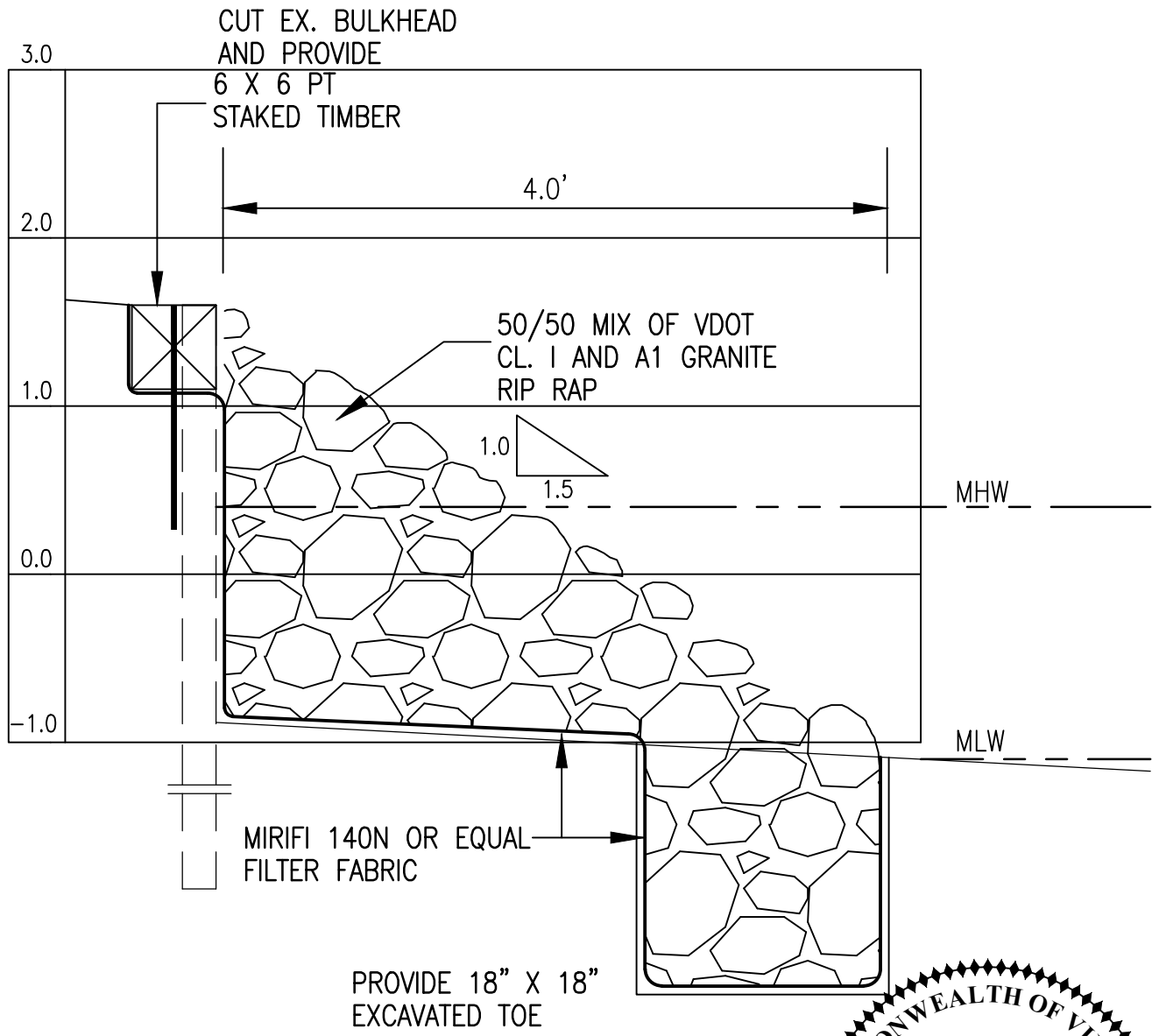
M.B. 36, PG. 59



REVISION SCHEDULE	
9-20-22	ADD IMPACTS
10-19-22	ADD SECTION
10-25-22	ADD MARSH

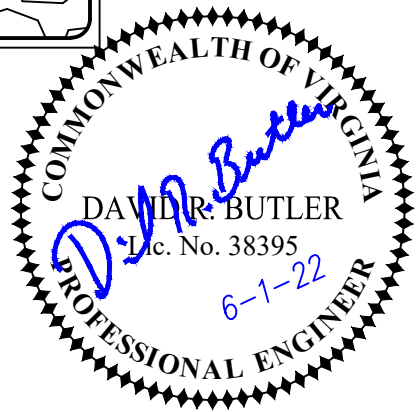
ENLARGEMENT PLAN
 1" = 20'

PROJECT: RIP-RAP
BY: HARRIETT RAGSDALE
IN: EASTS COVE
DATE: JUNE 1, 2022
SHEET: 4 OF 7

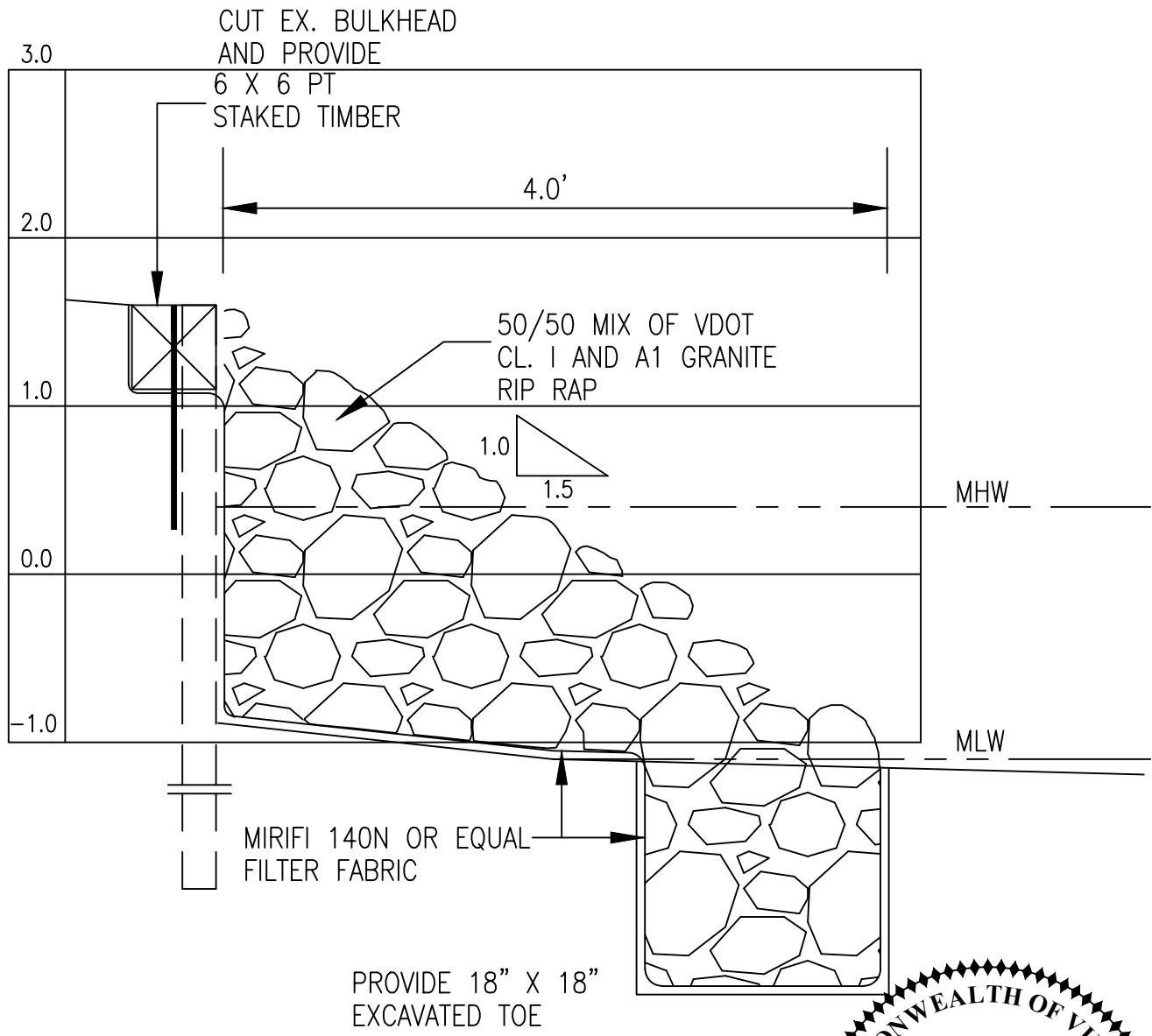


SECTION
AT POINTS 2, 4, 5 & 6

IMPACTS TO NON-VEGETATED WETLANDS = 265 SF
IMPACTS TO SUB-AQUEOUS BOTTOM = 36 SF

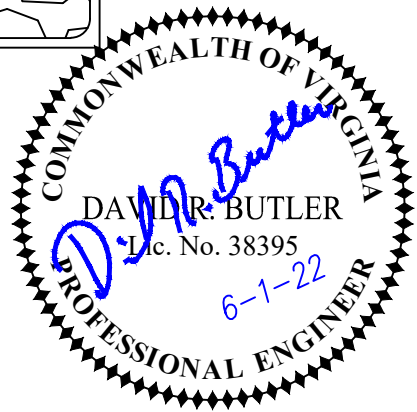


REVISION SCHEDULE		RIP-RAP SECTION 1" = 1'	PROJECT: RIP-RAP BY: HARRIETT RAGSDALE IN: EASTS COVE DATE: JUNE 1, 2022 SHEET: 5 OF 7
9-20-22	ADD IMPACTS		
10-19-22	ADD SECTION		
10-25-22	ADD MARSH		



SECTION
AT POINT 3

IMPACTS TO NON-VEGETATED WETLANDS = 265 SF
 IMPACTS TO SUB-AQUEOUS BOTTOM = 36 SF

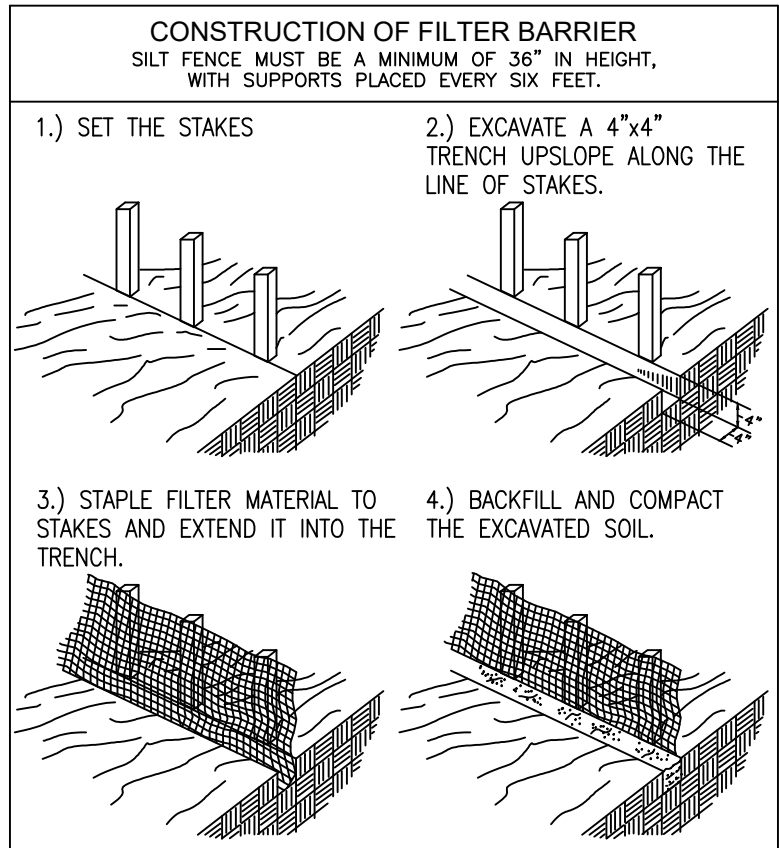


REVISION SCHEDULE		RIP-RAP SECTION 1" = 1'	PROJECT: RIP-RAP BY: HARRIETT RAGSDALE IN: EASTS COVE DATE: JUNE 1, 2022 SHEET: 6 OF 7
9-20-22	ADD IMPACTS		
10-19-22	ADD SECTION		
10-25-22	ADD MARSH		

CONSTRUCTION SEQUENCE

1. OBTAIN ALL REQUIRED PERMITS
2. INSTALL SAFETY FENCE
3. INSTALL RIP-RAP
4. INSTALL SILT FENCE
5. SEED & MULCH DISTURBED AREAS

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



TURFGRASS PLANTING SPECIFICATIONS

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

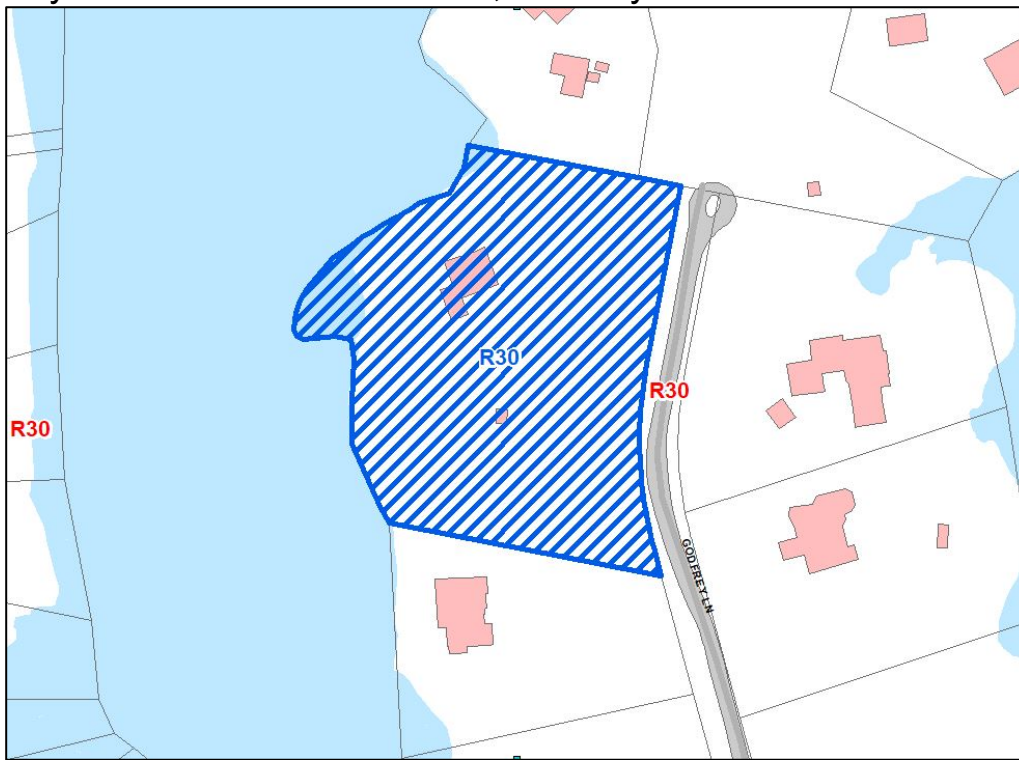


REVISION SCHEDULE		NOTES & DETAILS	PROJECT: RIP-RAP BY: HARRIETT RAGSDALE IN: EASTS COVE DATE: JUNE 1, 2022 SHEET: 7 OF 7
9-20-22	ADD IMPACTS		
10-19-22	ADD SECTION		
10-25-22	ADD MARSH		

2. 2022-WTRA-00220
Randall W. and Lisa Peck
[Applicants & Owners]

To construct rip rap sill and plant vegetation involving wetlands and covered boat lift
1675 Godfrey Lane
(GPIN 2409-13-7203)

Waterway – Dey Cove
Subdivision – Godfrey Lane
City Council District: District 8, 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 Randall Peck

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

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

 Richard Calvert

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

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

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

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

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

Known Interest by Public Official or Employee

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

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

Applicant Services Disclosure

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

Yes No

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

Freedom Mortgage Co for existing home. No financing for planned improvements.

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

Yes No

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

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

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

Brandy Miller, CPA

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

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

WPL

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

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

Disclosure Statement

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

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

Spence Marine

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

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

Calvert Marine

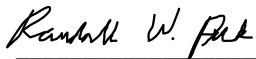
8. Is the applicant receiving **legal services** in connection with the subject of the application or any business operating or to be operated on the property? **Yes** **No**

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

Mr. Bourdon from Sykes, Bourdon, Ahern and Levy

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

Randall W, Peck

Print Name and Title

10Oct 2022

Date

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

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

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

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

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

FOR AGENCY USE ONLY	
	Notes:
	JPA # 22-2285

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.

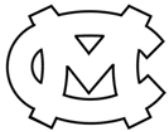
<u>Check all that apply</u>				
Pre-Construction Notification (PCN) <input type="checkbox"/> NWP # _____ <i>(For Nationwide Permits ONLY - No DEQ-VWP permit writer will be assigned)</i>	Regional Permit 17 (RP-17) <input type="checkbox"/>			
County or City in which the project is located: _____				
Waterway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

Part 1 - General Information (continued)

1. Applicant's legal name* and complete mailing address: Contact Information:
Home (____) _____
Work (____) _____
Fax (____) _____
Cell (____) _____
e-mail _____
State Corporation Commission Name and ID Number (if applicable) _____

2. Property owner(s) legal name* and complete address, if different from applicant: Contact Information:
Home (____) _____
Work (____) _____
Fax (____) _____
Cell (____) _____
e-mail _____
State Corporation Commission Name and ID Number (if applicable) _____

3. Authorized agent name* and complete mailing address (if applicable): Contact Information:
Home (____) _____
Work (____) _____
Fax (____) _____
Cell (____) _____
e-mail _____
State Corporation Commission Name and ID Number (if applicable) _____



CALVERT MARINE

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

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

Part 1 - General Information (continued)

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

Contractor's name* and complete mailing address:

Contact Information:

Home (____) _____

Work (____) _____

Fax (____) _____

Cell (____) _____

email _____

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

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

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

Name and complete mailing address:

Telephone number

(____) _____

7. Give the following project location information:

Street Address (911 address if available) _____

Lot/Block/Parcel# _____

Subdivision _____

City / County _____ ZIP Code _____

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

_____ / - _____ (Example: 36.41600/-76.30733)

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

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

Part 1 - General Information (continued)

9. Proposed use (check one):
___ Single user (private, non-commercial, residential)
___ Multi-user (community, commercial, industrial, government)
10. Describe alternatives considered and the measures that will be taken to avoid and minimize impacts, to the maximum extent practicable, to wetlands, surface waters, submerged lands, and buffer areas associated with any disturbance (clearing, grading, excavating) during and after project construction. *Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.*
11. Is this application being submitted for after-the-fact authorization for work which has already begun or been completed? ___Yes ___No. If yes, be sure to clearly depict the portions of the project which are already complete in the project drawings.
12. Approximate cost of the entire project (materials, labor, etc.): \$_____
- Approximate cost of that portion of the project that is channelward of mean low water:
\$_____
13. Completion date of the proposed work: _____ - _____
14. Adjacent Property Owner Information: List the name and complete **mailing address**, including zip code, of each adjacent property owner to the project. (NOTE: If you own the adjacent lot, provide the requested information for the first adjacent parcel beyond your property line.) Failure to provide this information may result in a delay in the processing of your application by VMRC.

Part 2 - Signatures

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

NOTE: REQUIRED FOR ALL PROJECTS

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

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

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

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)

Randall W. Phil

Applicant's Signature

(Use if more than one applicant)

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

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

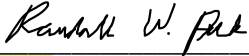


(Agent's Signature)

(Use if more than one agent)

09 / 26 / 22

(Date)



(Applicant's Signature)

(Use if more than one applicant)

(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

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

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

Contractor's name or name of firm

Contractor's or firms address

Contractor's signature and title

Contractor's License Number

Applicant's signature

(use if more than one applicant)

Date

Part 3 – Appendices

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

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

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

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

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

If yes, will it be removed? ____ Yes ____ No

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

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

Channelward of Mean High Water? _____ feet.

Channelward of Mean Low Water? _____ feet.

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

Tidal non-vegetated wetlands _____ square feet.

Tidal vegetated wetlands _____ square feet.

Submerged lands _____ square feet.

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

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

Will your boathouse have sides? ____ Yes ____ No.

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

Part 3 – Appendices (continued)

3. **For USACE permits**, in cases where the proposed pier will encroach beyond one fourth the waterway width (as determined by measuring mean high water to mean high water or ordinary high water mark to ordinary high water mark), the following information must be included before the application will be considered complete. For an application to be considered complete:

- a. The USACE MAY require depth soundings across the waterway at increments designated by the USACE project manager. Typically 10-foot increments for waterways less than 200 feet wide and 20-foot increments for waterways greater than 200 feet wide with the date and time the measurements were taken and how they were taken (e.g., tape, range finder, etc.).
- b. The applicant MUST provide a justification as to purpose if the proposed work would extend a pier greater than one-fourth of the distance across the open water measured from mean high water or the channelward edge of the wetlands.
- c. The applicant MUST provide justification if the proposed work would involve the construction of a pier greater than five feet wide or less than four feet above any wetland substrate.

4. Provide the type, size, and registration number of the vessel(s) to be moored at the pier or mooring buoy.

Type	Length	Width	Draft	Registration #
<hr/>				
<hr/>				
<hr/>				

5. For **Marinas, Commercial Piers, Governmental Piers, Community Piers and other non-private piers**, provide the following information:

- A) Have you obtained approval for sanitary facilities from the Virginia Department of Health? _____ (required pursuant to Section 28.2-1205 C of the Code of Virginia).
- B) Will petroleum products or other hazardous materials be stored or handled at your facility? _____.
- C) Will the facility be equipped to off-load sewage from boats? _____.
- D) How many wet slips are proposed? _____. How many are existing? _____.
- E) What is the area of the piers and platforms that will be constructed over
 - Tidal non-vegetated wetlands _____ square feet
 - Tidal vegetated wetlands _____ square feet
 - Submerged lands _____ square feet

6. For **boat ramps**, what is the overall length of the structure? _____ feet.
 From Mean High Water? _____ feet.
 From Mean Low Water? _____ feet.

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

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

Part 3 – Appendices (continued)

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

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

1. Describe each **revetment, bulkhead, marsh toe, breakwater, groin, jetty, other structure, or living shoreline project** separately in the space below. Include the overall length in linear feet, the amount of impacts in acres, and volume of associated backfill below mean high water and/or ordinary high water in cubic yards, as applicable:
 2. What is the maximum encroachment channelward of mean high water? _____ feet.
Channelward of mean low water? _____ feet.
Channelward of the back edge of the dune or beach? _____ feet.
 3. Please calculate the square footage of encroachment over:
 - Vegetated wetlands _____ square feet 664 NON-VEG CONV TO NON-VEG
 - Non-vegetated wetlands _____ square feet 1180 NON-VEG CONV TO VEG
 - Subaqueous bottom _____ square feet
 - Dune and/or beach _____ square feet 3,600 SF OF NEW UPLAND RIPARIAN PLANTING
 4. For bulkheads, is any part of the project maintenance or replacement of a previously authorized, currently serviceable, existing structure? ____ Yes ____ No.

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

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

Part 3 – Appendices (continued)

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

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

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

Core (inner layer) material _____ pounds per stone Class size _____

Armor (outer layer) material _____ pounds per stone Class size _____

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

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

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

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

- Method of transportation and placement:

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

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

REVISED 10-09-03

PROJECT LOCATION: 1675 Godfrey Lane

APPLICANT'S NAME: Randall Peck

APPLICANT'S ADDRESS: 1675 Godfrey Lane

Virginia Beach, VA 23454

ENGINEER OF RECORD: Gary Franks Jr. P.E.

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

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



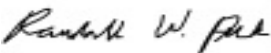
SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

09/27/2022

DATE

Gary Franks Jr. P. E.

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION



SIGNATURE OF APPLICANTS

SIGNATURE OF APPLICANTS

DATE

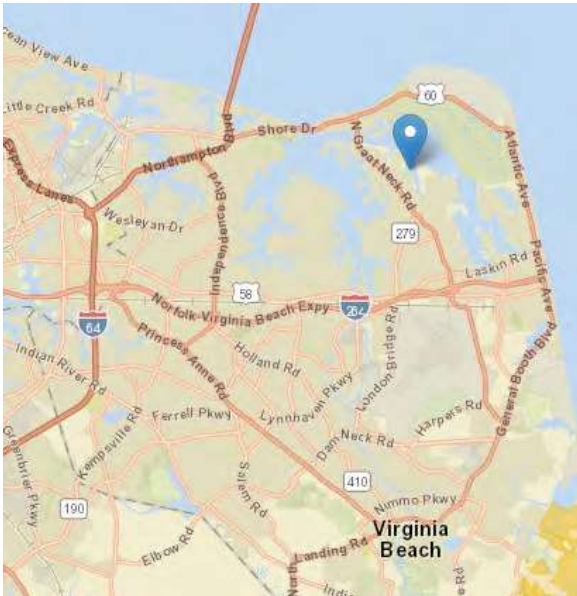
SIGNATURE OF COASTAL ZONE ADMINISTRATOR

DATE

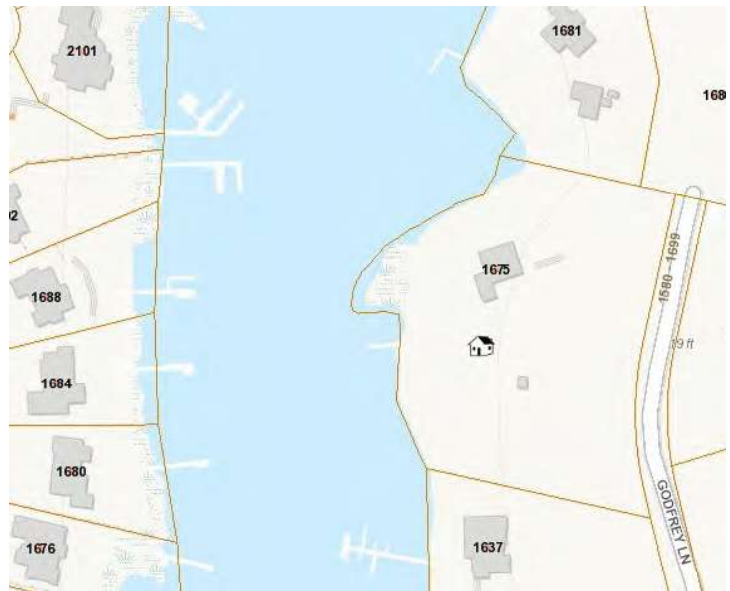
ANY ALTERATION OF THIS FORM OR ITS ENDORSEMENTS WITHOUT THE EXPRESS CONSENT FROM THE ORIGINATOR SHALL INVALIDATE THIS INSTRUMENT.

APPLICATION NO. _____
(TO BE COMPLETED BY STAFF)

Received by VMRC September 29, 2022 /blh



STREET MAP



PROPERTY MAP

NEW REPLACEMENT PIER, LIFTS, FLOATING DOCK ROOF STRUCTURE AND RIP RAP / PLANTING


1675 GODFREY LANE
 VIRGINIA BEACH, VA 23454

LEGAL: BROAD BAY 2.5 ACRES

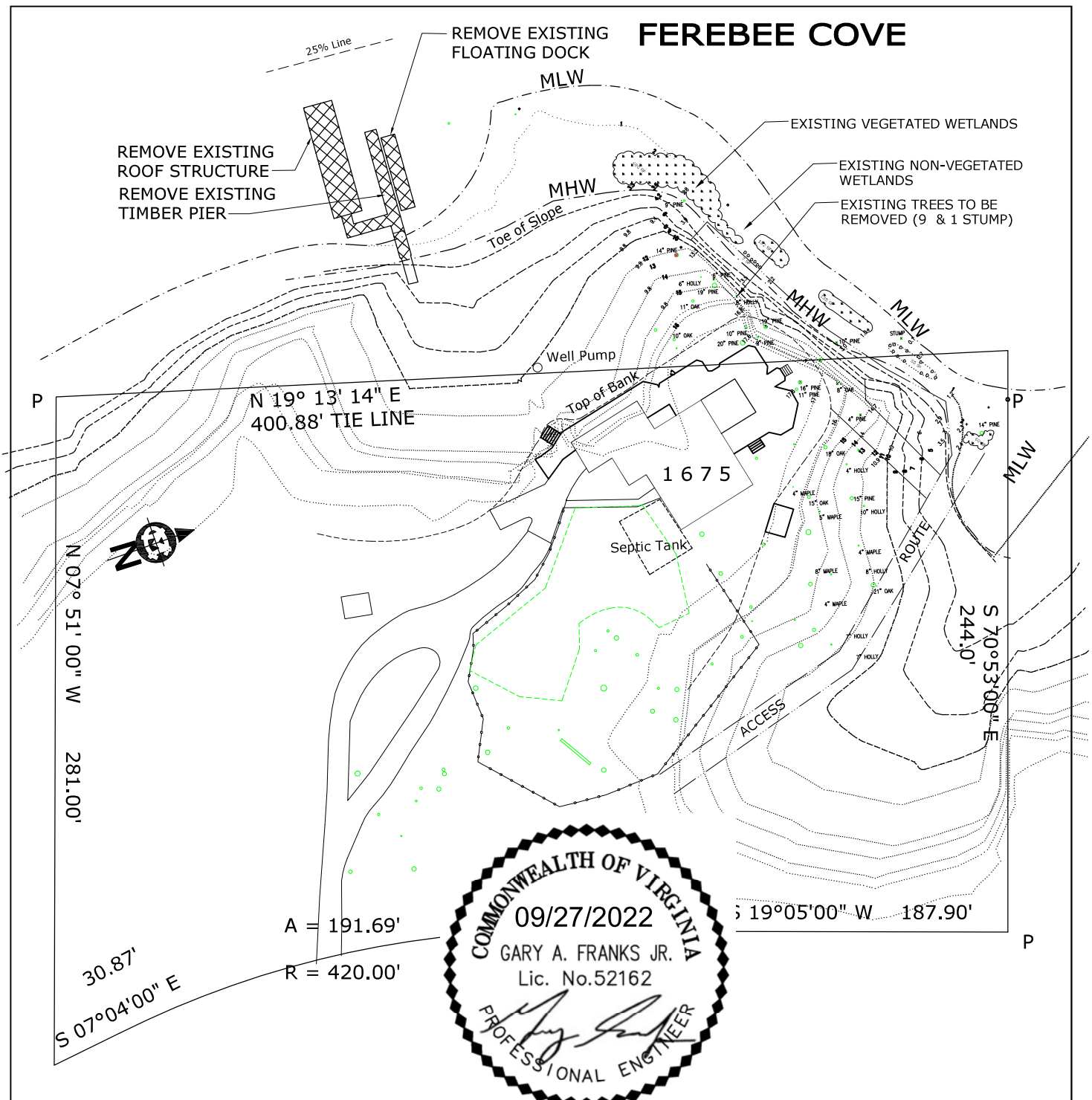
THE COMPLETE PROVISIONS FOR A STORMWATER MANAGEMENT PLAN AS REQUIRED BY THE STORMWATER MANAGEMENT ORDINANCE ARE NOT SHOWN ON THIS PLAN. THE PERMITTEE HAS CHOSEN TO UTILIZE THE "AGREEMENT IN LIEU OF A STORMWATER MANAGEMENT PLAN". THE LOCATION, TYPES AND SIZES OF PROPOSED PERMANENT STORMWATER MANAGEMENT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



NO SCALE ⚙️ DATUM: MLW = 0.00' MHW = +1.30'


	VICINITY MAP	Proposed: PIER, ROOF, LIFTS, FLOATING DOCK & RIP RAP in: Ferebee Cove at: 1675 Godfrey Lane County of: Virginia Beach Applicant: RANDALL PECK Sheet: 1 of 10 Date: 18 JULY 22
	Adjacent Property Owners: 1. Mildred G. Frazier Trust 2. Douglas Altamura 3. John M. Lewis II 4. Eric Gessler	

FEREBEE COVE

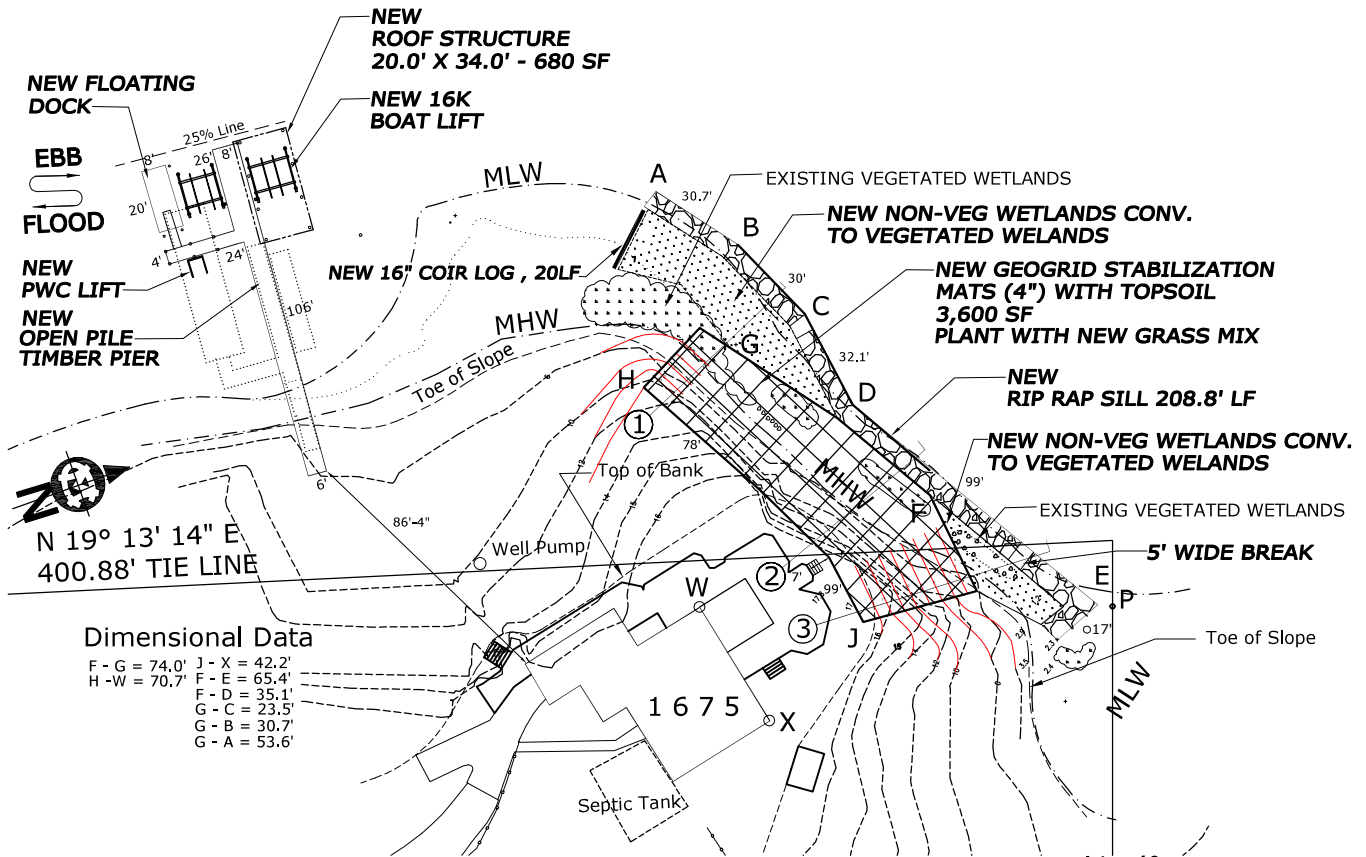


GODFREY LANE
PRIVATE ROAD


SCALE: 1" = 60'-0" * DATUM: MLW = 0.00' MHW = +1.30'

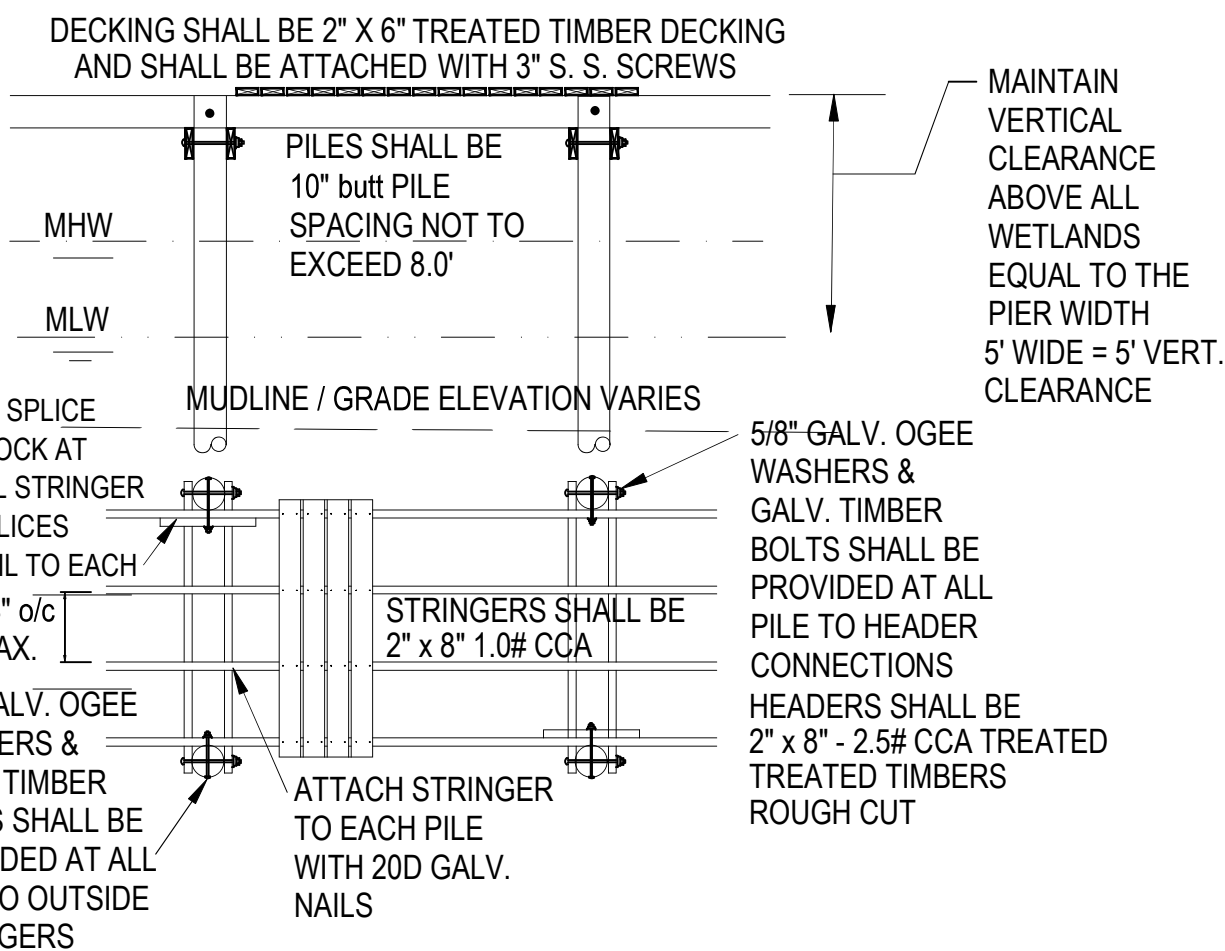
	EXISTING PLAN	Proposed: PIER, ROOF, LIFTS, FLOATING DOCK & RIP RAP in: Ferebee Cove at: 1675 Godfrey Lane County of: Virginia Beach Applicant: RANDALL PECK Sheet: 2 of 10 Date: 18 JULY 22
	Adjacent Property Owners: 1. Mildred G. Frazier Trust 2. Douglas Altamura 3. John M. Lewis II 4. Eric Gessler	

FEREBEE COVE



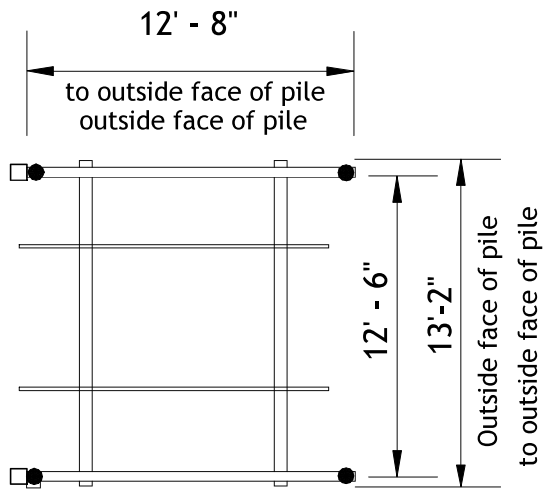
SCALE: 1" = 40'-0" ⚙ DATUM: MLW = 0.00' MHW = +1.30'

	NEW WORK PLAN	Proposed: PIER, ROOF, LIFTS, FLOATING DOCK & RIP RAP in: Ferebee Cove at: 1675 Godfrey Lane County of: Virginia Beach Applicant: RANDALL PECK Sheet: 3 of 10 Date: 18 JULY 22
	Adjacent Property Owners: 1. Mildred G. Frazier Trust 2. Douglas Altamura 3. John M. Lewis II 4. Eric Gessler	

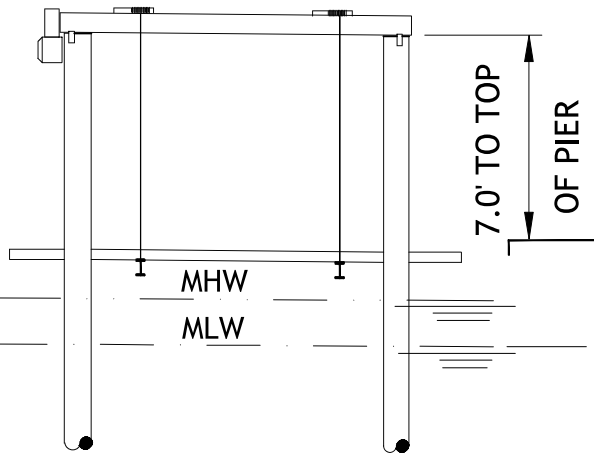


SCALE: 1/4" = 40'-0" * DATUM: MLW = 0.00' MHW = +1.30'

	PIER DETAILS	Proposed: PIER, ROOF, LIFTS, FLOATING DOCK & RIP RAP
	Adjacent Property Owners: 1. Mildred G. Frazier Trust 2. Douglas Altamura 3. John M. Lewis II 4. Eric Gessler	in: Ferebee Cove at: 1675 Godfrey Lane County of: Virginia Beach Applicant: RANDALL PECK Sheet: 4 of 10 Date: 18 JULY 22



PLAN



ELEVATION

BOAT LIFT NOTES:


Take care to clear shafts, thru-hull fittings, chines, etc. Keel of vessel must not rest on lifter beam and should clear beam by at least one inch. The Boat Lift shall have special bunks designed for the hull of the Owner's vessel. The Contractor shall coordinate the bunks with the vessel manufacturer and the Boat Lift manufacturer. Center of gravity of vessel must be in center of lift (bow to stern) as required to evenly distribute the load over the two lifter beams.

Contractor to verify:

- 1) The Installation is completed according to the manufacturer's recommendations.
- 2) The ultimate user understands how to operate in a safe manner.
- 3) The ultimate user acknowledges the need for regular service and maintenance of the lifting equipment.
- 4) The Customer is informed and understands all safety and warning labels affixed to the equipment.
- 5) The center of gravity of vessel is located by equal deflection of lifter beam.
- 6) Any Lift is of suitable capacity to safely lift the Owner's vessel and the bunks are installed at the Vessel Manufacturer's spacing.



SCALE: 1/4" = 1'-0" * DATUM: MLW = 0.00' MHW = +1.30'

	LIFT DETAILS	Proposed: PIER, ROOF, LIFTS, FLOATING DOCK & RIP RAP
	Adjacent Property Owners: 1. Mildred G. Frazier Trust 2. Douglas Altamura 3. John M. Lewis II 4. Eric Gessler	in: Ferebee Cove at: 1675 Godfrey Lane County of: Virginia Beach Applicant: RANDALL PECK Sheet: 5 of 10 Date: 18 JULY 22

WIND DESIGN SPEED, VULT: 116 MPH
 NOMINAL DESIGN WIND SPEED, VASD 90 MPH
 RISK CAT. II / WIND EXP. C
 ROOF LOAD 20 PSF

2 - 2" X 12" TRTD BEAM
 BOLTED WITH 2 - 5/8"
 TIMBER BOLTS PER PILE.
 4 BOLTS AT
 SPLICE W/ GALV. PLATE
 OVER PILE

FIBERGLASS SHINGLES
 ON 15# BLDG. FELT ON
 3/4" TREATED PLYWOOD

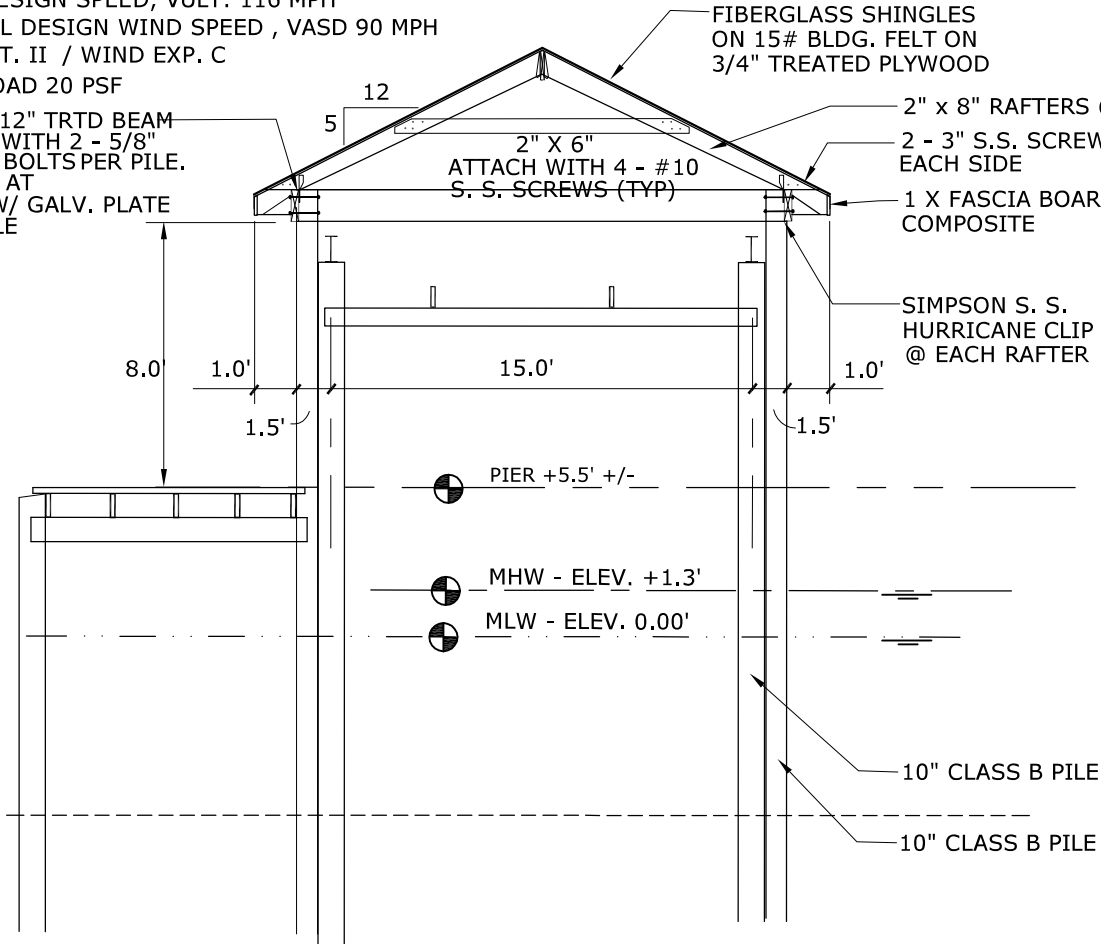
2" x 8" RAFTERS @ 16" o/c

2 - 3" S.S. SCREW
 EACH SIDE


1 X FASCIA BOARD
 COMPOSITE

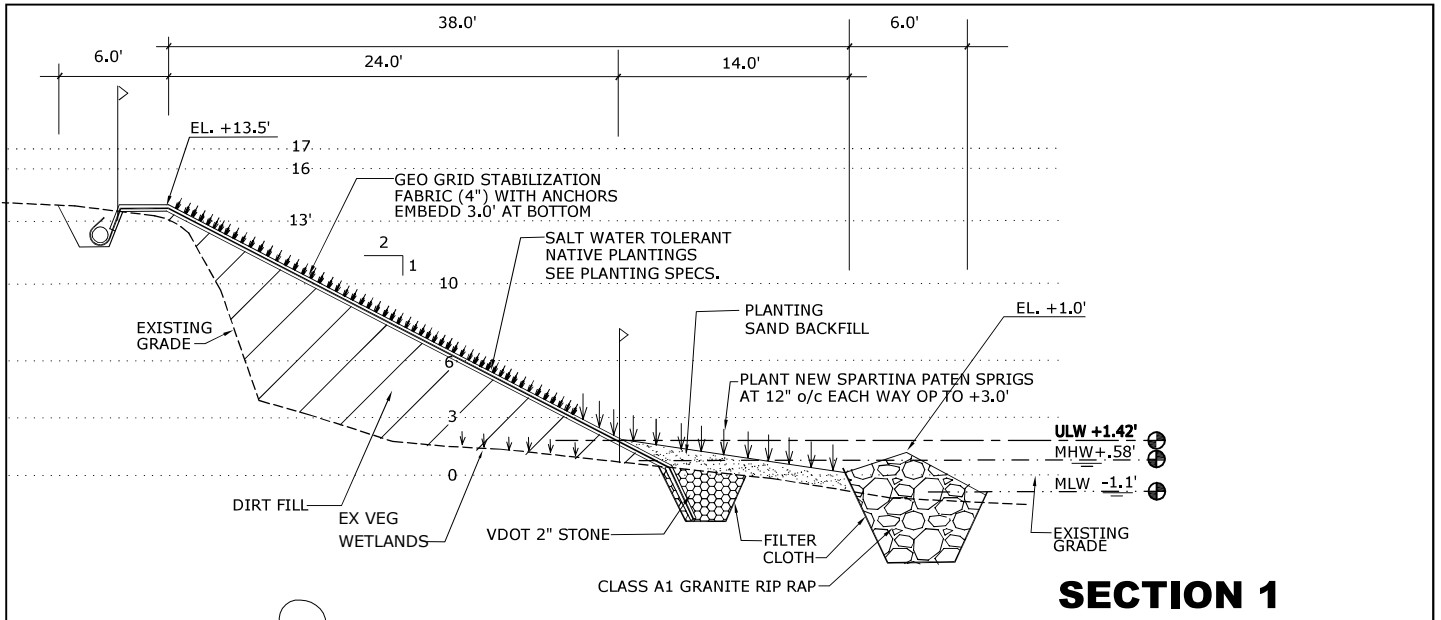
SIMPSON S. S.
 HURRICANE CLIP
 @ EACH RAFTER

2" X 6"
 ATTACH WITH 4 - #10
 S. S. SCREWS (TYP)

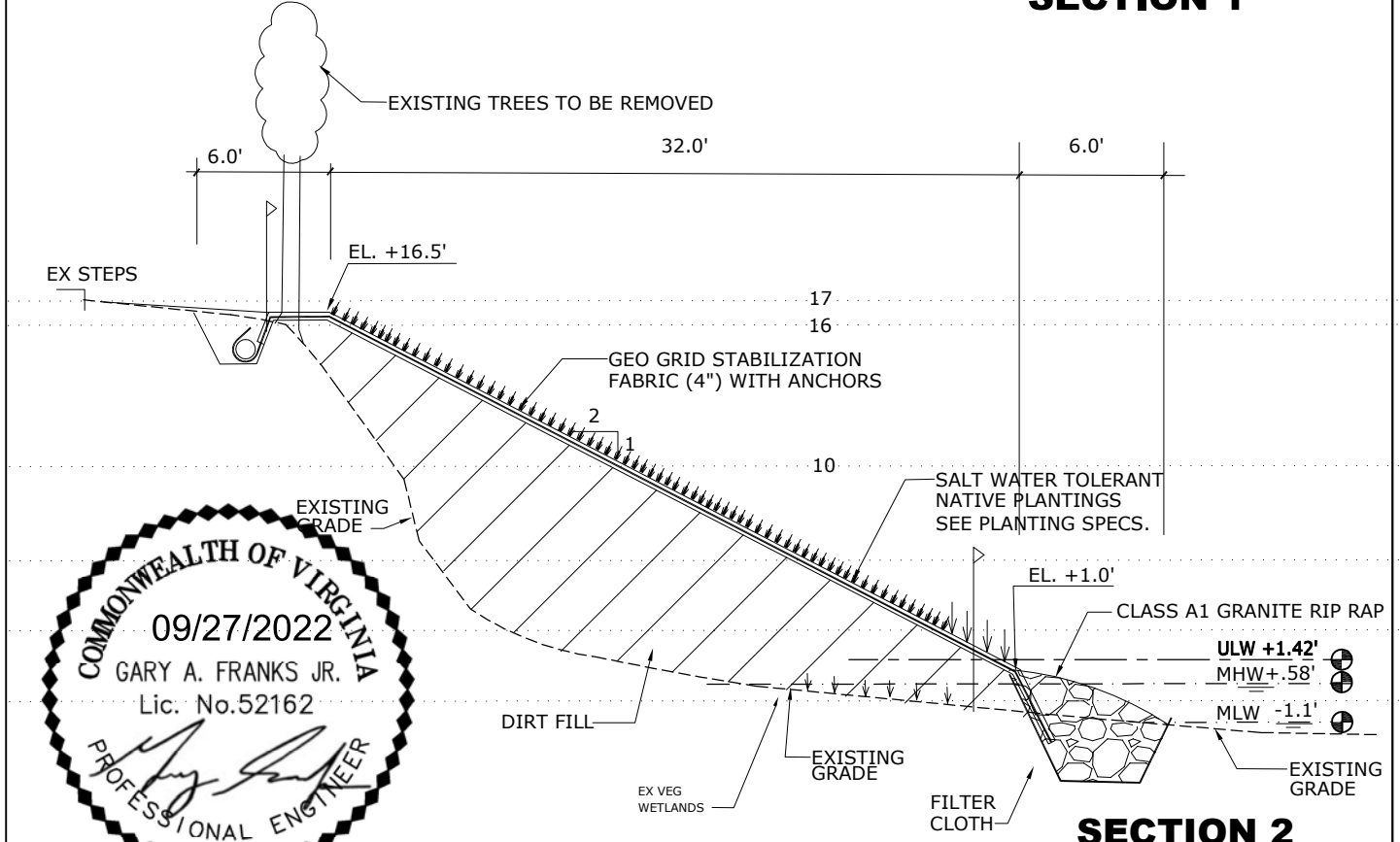


SCALE: 1/4" = 1'-0" * DATUM: MLW = 0.00' MHW = +1.30'

	ROOF DETAILS	Proposed: PIER, ROOF, LIFTS, FLOATING DOCK & RIP RAP in: Ferebee Cove at: 1675 Godfrey Lane County of: Virginia Beach Applicant: RANDALL PECK Sheet: 6 of 10 Date: 18 JULY 22
	Adjacent Property Owners: 1. Mildred G. Frazier Trust 2. Douglas Altamura 3. John M. Lewis II 4. Eric Gessler	



SECTION 1



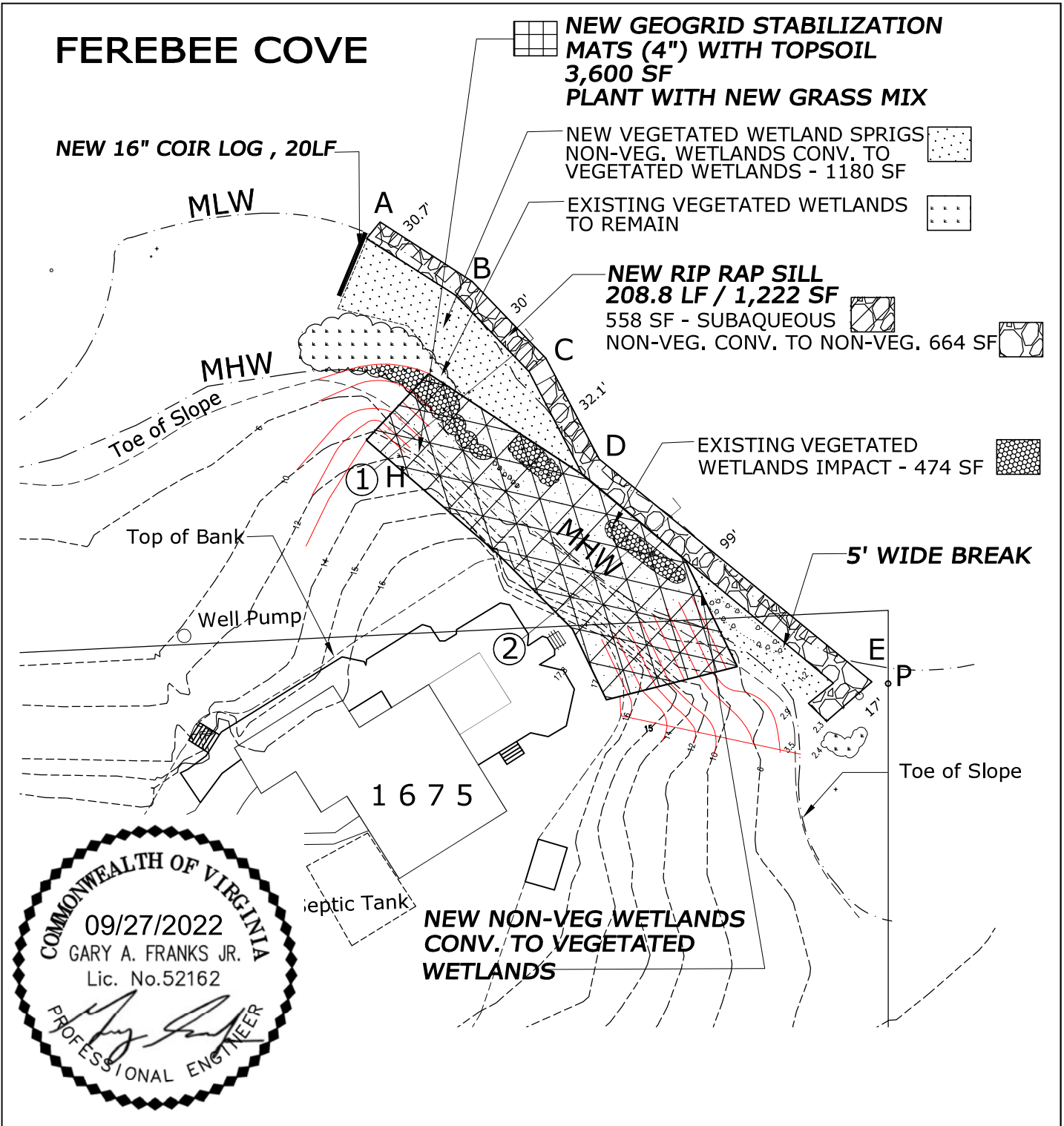
SECTION 2



SCALE: 1/4" = 1'-0" * DATUM: MLW = 0.00' MHW = +1.30'

	SECTIONS	Proposed: PIER, ROOF, LIFTS, FLOATING DOCK & RIP RAP in: Ferebee Cove at: 1675 Godfrey Lane County of: Virginia Beach Applicant: RANDALL PECK Sheet: 7 of 10 Date: 18 JULY 22
	Adjacent Property Owners: 1. Mildred G. Frazier Trust 2. Douglas Altamura 3. John M. Lewis II 4. Eric Gessler	

FEREBEE COVE



SCALE: 1" = 40'-0" * DATUM: MLW = 0.00' MHW = +1.30'

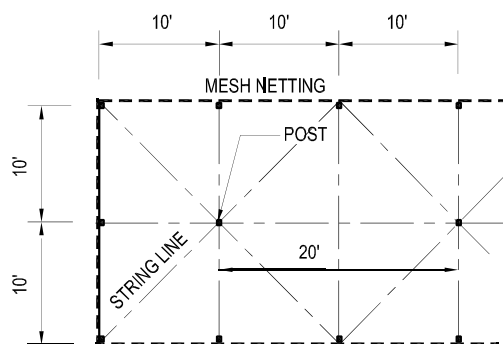
	WETLAND PLAN	Proposed: PIER, ROOF, LIFTS, FLOATING DOCK & RIP RAP in: Ferebee Cove at: 1675 Godfrey Lane County of: Virginia Beach Applicant: RANDALL PECK Sheet: 8 of 10 Date: 18 JULY 22
	Adjacent Property Owners: 1. Mildred G. Frazier Trust 2. Douglas Altamura 3. John M. Lewis II 4. Eric Gessler	

- o Goose fencing will be installed as shown and maintained for two growing seasons unless approved to be removed by Wetlands Board staff.
- o Wetlands grasses will be installed on 12-inch centers and fertilized with one ounce of Osmocote 12 slow release fertilizer or equivalent.
- o Plant mortality will be addressed by replacing plants during the next available growing season. Wetland planting will achieve an 85% coverage within two full growing seasons to be considered successful.
- o Sand fill (for living shoreline projects) at the planting area shall be "VULCAN WHITE SAND #31152" OR EQUAL.

1. PREDATOR FENCING SHALL CONSIST OF A PERIMETER FENCE OF PLASTIC MESH NETTING WITH AN INTERIOR NETWORK OF STRING LINES ATOP THE POST.
2. PREDATOR FENCING SHALL BE INSTALLED AS NOTED BELOW AND MAINTAINED FOR TWO GROWING SEASONS UNLESS APPROVED TO BE REMOVED BY STAFF.
3. WETLAND GRASSES SHALL BE INSTALLED AT 12" o/c AND FERTILIZED WITH OSMOCOTE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
4. PLANT MORTALITY WILL BE ADDRESSED BY REPLACING PLANTS DURING THE NEXT GROWING SEASON.
5. WETLAND PLANTING WILL ACHIEVE AN 85% COVERAGE WITHIN TWO FULL GROWING SEASONS TO BE CONSIDERED SUCCESSFUL.

WETLANDS MONITORING PLAN:

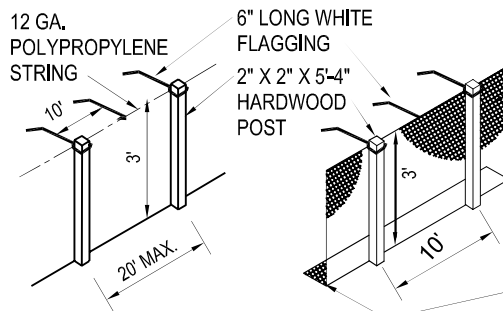
Following the installation of the new wetlands vegetation, an annual vegetation monitoring report shall be submitted to the Department of Planning & Community Development in mid-August for three (3) years. The annual report shall include photographs and a re-vegetation plan for any areas of where the vegetation has failed to establish.



STRING TO BE TIED AND KNOTTED WITH ENOUGH TENSION TO MAKE THE STRING TAUGHT BETWEEN STAKE WITH MINIMAL SAG. STRING SHALL BE TIED TO EACH POST

VINYL FLAGGING TO BE TIED TO EACH STAKE & AT MID POINT OF EACH MESH FENCE SEGMENT

PLAN



BLACK POLYPROPYLENE MESH FENCE MAX. 1" OPNG.

NETTING IS TO BE SECURED TO PERIMETER POST WITH 3 TIES PER POST MESH TO HAVE 2" TO 3" OF OVERLAP AT THE BOTTOM

LINE DETAIL

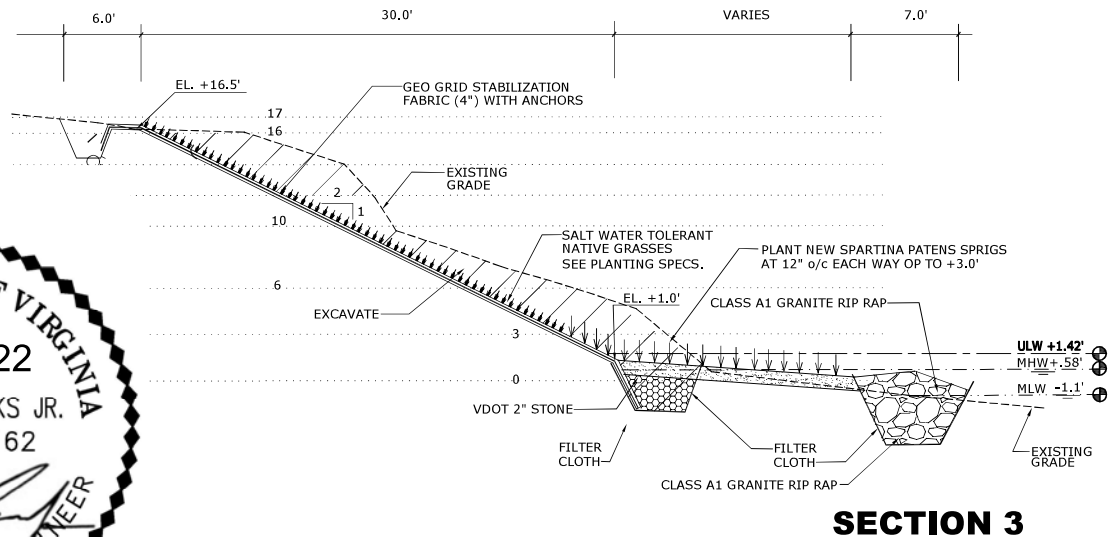
NETTING / MESH DETAIL



SCALE: 1/4" = 1'-0" * DATUM: MLW = 0.00' MHW = +1.30'

	WETLANDS DETAILS	Proposed: PIER, ROOF, LIFTS, FLOATING DOCK & RIP RAP
	Adjacent Property Owners: 1. Mildred G. Frazier Trust 2. Douglas Altamura 3. John M. Lewis II 4. Eric Gessler	in: Ferebee Cove at: 1675 Godfrey Lane County of: Virginia Beach Applicant: RANDALL PECK Sheet: 9 of 10 Date: 18 JULY 22

1. CONTRACTOR SHALL LOCATE ALL PROPERTY LINES PRIOR TO THE START OF CONSTRUCTION. SEE SHEET 3 OF 6. NO WORK SHOWN ON THIS PERMIT SHALL ENCROACH UPON ANY OTHER PROPERTY OWNERS.
2. CONTRACTOR AND OWNER TO VERIFY ALL UTILITY LINES LOCATED IN THE WORK AREA. MISS UTILITY SHALL MARK ALL LINES PRIOR TO THE START OF WORK.
3. ORANGE SAFETY FENCE SHALL LINE THE LIMITS OF CONSTRUCTION AND PROTECT TREES FROM DAMAGE DURING CONSTRUCTION. MATS AND OR SAND SHALL BE USED TO PROTECT THE EXISTING TREE ROOTS.
5. ALL EROSION AND SEDIMENT CONTROLS SHALL BE CONSTRUCTED AND MAINTAINED AS REQUIRED BY THE CITY OF VIRGINIA BEACH.
6. ALL SILT FENCES SHALL BE WIRE REINFORCED, EMBEDDED 4" BELOW GRADE & SHALL BE 36" TALL.
7. 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.
8. NO GEOTECHNICAL OR STRUCTURAL BORINGS HAVE TAKEN PLACE AT THIS SITE. THE CONTRACTOR/OWNER SHALL VERIFY ALL SOIL & BOTTOM CONDITIONS.
9. ALL RIP RAP SHALL BE NEW QUARRY STONE, CLASS A1. PROVIDE FILTER CLOTH UNDER THE GRANITE AS SHOWN.
10. ALL DEBRIS GENERATED FROM THE DEMOLITION PROCESS SHALL BE HAULED OFF SITE AND LEGALLY DISPOSED.
11. LIVE OYSTERS / SHELLFISH LAYING WITHIN AREA IMPACTED BY CONSTRUCTION ACTIVITIES ARE TO BE CAREFULLY REMOVED AND TEMPORARILY SUBAQUEOUSLY STORED. REPLACE AT SAME ELEVATION OR LOWER IN WATER COLUMN AFTER THE WORK HAS BEEN COMPLETED.
12. ALL DENUDED AND OR DAMAGED VEGETATION SHALL BE REPLACED IN KIND.

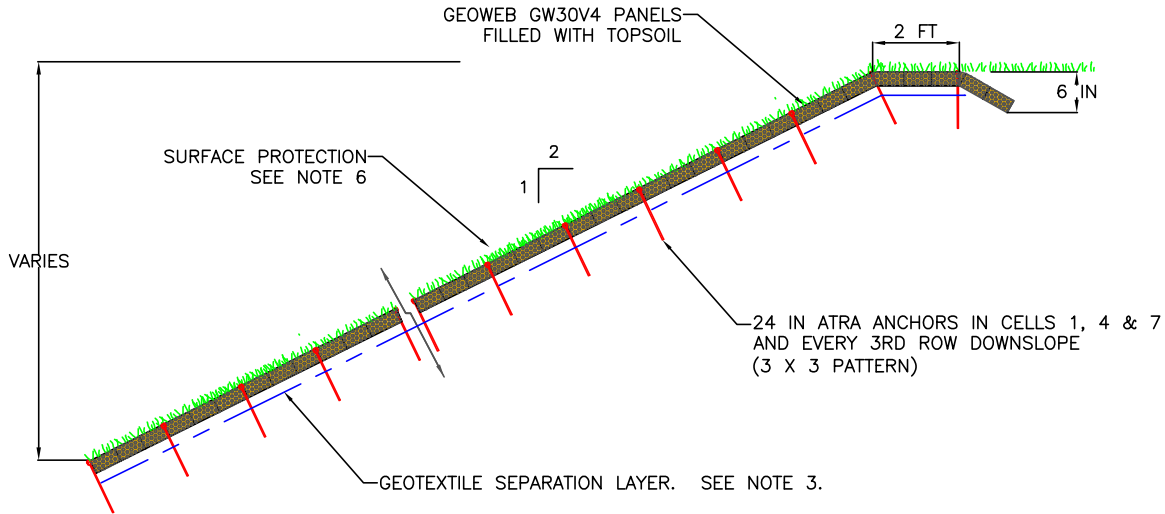


NO SCALE * DATUM: MLW = 0.00' MHW = +1.30'

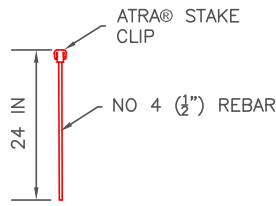
	NOTES	Proposed: PIER, ROOF, LIFTS, FLOATING DOCK & RIP RAP in: Ferebee Cove at: 1675 Godfrey Lane County of: Virginia Beach Applicant: RANDALL PECK Sheet: 10 of 10 Date: 18 JULY 22
	Adjacent Property Owners: 1. Mildred G. Frazier Trust 2. Douglas Altamura 3. John M. Lewis II 4. Eric Gessler	

Notes:

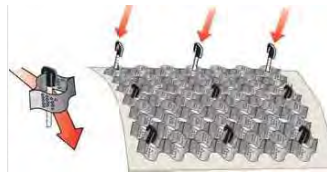
1. This Evaluation is copyrighted and is based on the use of products manufactured by Presto Products Co. All rights reserved. Any use of this Evaluation for any product other than that manufactured by Presto makes this evaluation invalid.
2. The evaluation assumes that the slope is globally stable.
3. If required, provide a non-woven geotextile separation layer and install in accordance with Manufacturer instructions including overlaps.
4. The Geoweb panels shall be connected with ATRA keys at each interleaf and end to end connection.
5. Limit the drop of infill to prevent panel distortion.
6. Provide surface protection (hydroseed, ECB or TRM) sized for hydraulic conditions to prevent cell wash-out prior to establishment of vegetation.



ATRA KEY



ATRA ANCHOR



STAKE INSTALLATION

PRESTO® PRODUCTS CO.
 675 NORTH PENNSILVANIA STREET
 APPLETON, WI 54914
 920-738-1342
 WWW.PRESTOCO.COM

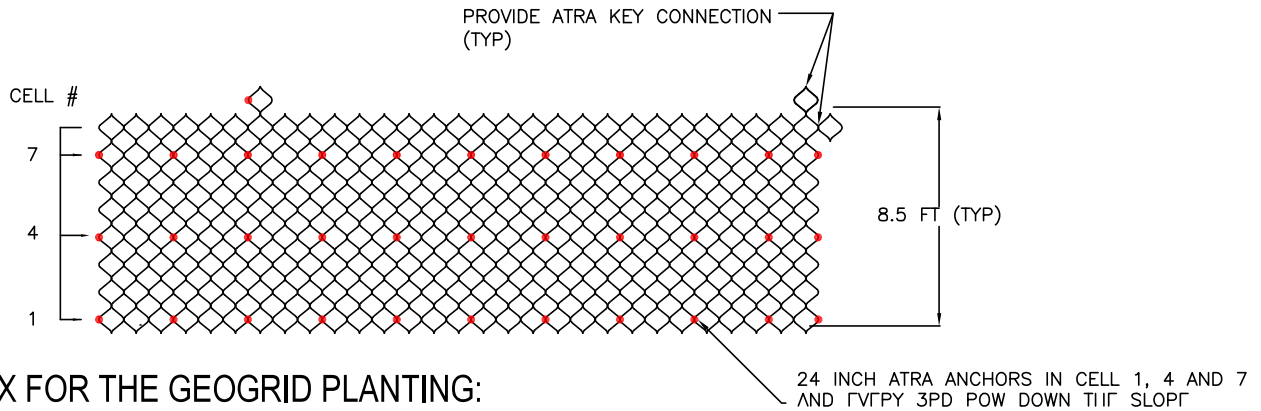


NO SCALE * DATUM: MLW = 0.00' MHW = +1.30'

	<h3>GEOGRID DETAILS</h3>	Proposed: PIER, ROOF, LIFTS, FLOATING DOCK & RIP RAP in: Ferebee Cove at: 1675 Godfrey Lane County of: Virginia Beach Applicant: RANDALL PECK Sheet: 10A of 10 Date: 18 JULY 22
	Adjacent Property Owners: 1. Mildred G. Frazier Trust 2. Douglas Altamura 3. John M. Lewis II 4. Eric Gessler	

Notes:

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4. The Geoweb panels shall be connected with ATRA keys at each interleaf and end to end connection.
5. Limit the drop of infill to prevent panel distortion.
6. Provide surface protection (hydroseed, ECB or TRM) sized for hydraulic conditions to prevent cell wash-out prior to establishment of vegetation.



SEED MIX FOR THE GEOGRID PLANTING:

Provide fertilizer and adequate water until the seeds have germinated successfully.

VA Southern Coastal Plain Riparian Mix

<https://www.ernstseed.com/product/nj-salt-tolerant-basin-mix/?anchor=241>

Mix Composition:

- 20.0% *Elymus virginicus*, Madison-NY Ecotype (Virginia Wildrye, Madison-NY Ecotype)
- 15.9% *Schizachyrium scoparium*, 'Camper' (Little Bluestem, 'Camper')
- 15.8% *Sorghastrum nutans*, PA Ecotype (Indiangrass, PA Ecotype)
- 15.0% *Panicum rigidulum*, PA Ecotype (Redtop Panicgrass, PA Ecotype)
- 12.0% *Panicum virgatum*, NJ Ecotype (Switchgrass, NJ Ecotype)
- 6.0% *Panicum clandestinum*, Tioga (Deertongue, Tioga)
- 5.0% *Chasmanthium latifolium*, WV Ecotype (River Oats, WV Ecotype)
- 3.0% *Rudbeckia hirta* (Blackeyed Susan)
- 2.3% *Helianthus angustifolius*, Coastal Plain NC Ecotype (Narrowleaf Sunflower, Coastal Plain NC Ecotype)
- 2.0% *Chamaecrista fasciculata*, PA Ecotype (Partridge Pea, PA Ecotype)
- 1.0% *Chamaecrista nictitans*, NC Ecotype (Sensitive Pea, NC Ecotype)
- 0.5% *Eupatorium perfoliatum*, PA Ecotype (Boneset, PA Ecotype)
- 0.5% *Helenium autumnale*, Northern VA Ecotype (Common Sneezeweed, Northern VA Ecotype)
- 0.5% *Helenium flexuosum*, VA Ecotype (Purplehead Sneezeweed, VA Ecotype)
- 0.5% *Vernonia noveboracensis*, PA Ecotype (New York Ironweed, PA Ecotype)



NO SCALE * **DATUM: MLW = 0.00' MHW = +1.30'**

	<p>GEOGRID DETAILS</p>	<p>Proposed: PIER, ROOF, LIFTS, FLOATING DOCK & RIP RAP in: Ferebee Cove at: 1675 Godfrey Lane County of: Virginia Beach Applicant: RANDALL PECK Sheet: 10B of 10 Date: 18 JULY 22</p>
	<p>Adjacent Property Owners:</p> <ol style="list-style-type: none"> 1. Mildred G. Frazier Trust 2. Douglas Altamura 3. John M. Lewis II 4. Eric Gessler 	

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

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

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

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

I HAVE NO COMMENT _____ ABOUT THE PROJECT.

I DO NOT OBJECT _____ TO THE PROJECT.

I OBJECT _____ TO THE PROJECT.

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

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

Adjacent/nearby property owner's signature(s)

Date

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

Part 2 – Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

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

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

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

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I HAVE NO COMMENT _____ ABOUT THE PROJECT.

I DO NOT OBJECT _____ TO THE PROJECT.

I OBJECT _____ TO THE PROJECT.

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

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

Adjacent/nearby property owner's signature(s)

Date

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Part 2 - Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

John M. Lewis II
1684 Dey Cove Drive
Virginia Beach, VA 23454

I, _____, own land next to (across (Print adjacent/nearby property owner's name)

Randall Peck
1675 Godfrey Lane, Virginia Beach, VA 23454

the water from/on the same cove as) the land of _____
(Print applicant's name)

I have reviewed the applicant's project drawings dated 18 JULY 22
(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

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.
VMRC•2400 Washington Avenue•3rd Floor•Newport News, VA 23607**

Richard Calvert, Agent
CALVERT MARINE
3132 Riveredge Drive ♦ Portsmouth, VA 23703
Rich@CalvertMarine.net
VMRC – 757-247-2200

Part 2 - Signatures (continued)

ADJACENT PROPERTY OWNER'S ACKNOWLEDGEMENT FORM

Eric Gessler
1688 Dey Cove Drive
I, Virginia Beach, VA 23454 own land next to (across (Print
Mailing Address:
1340 Great Neck Road
Suite 1272-258
Virginia Beach, VA 23454
adjacent/nearby property owner's name) Randall Peck
1675 Godfrey Lane, Virginia Beach, VA 23454
the water from/on the same cove as) the land of _____
(Print applicant's name)

I have reviewed the applicant's project drawings dated 18 JULY 22

(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

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. VMRC•2400 Washington Avenue•3rd Floor•Newport News, VA 23607

Richard Calvert, Agent
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Received by VMRC September 29, 2022 /blh