

Wetlands Board Agenda

June 21, 2021



Wetlands Board Hearing Procedures

A Public Hearing of the Virginia Beach Wetlands Board will be held on **Monday, June 21, 2021 at 10:00 a.m. in Suite 5 of the Virginia Beach Convention Center**. 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 **PLEASE NOTE THE REQUESTS THAT ARE MADE, AS ONE OF THE ITEMS BEING WITHDRAWN OR DEFERRED MAY BE THE ITEM THAT YOU HAVE AN INTEREST IN.**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After the commencement of the hearing, however, the applicant must request that the Wetlands Board allow the item to be withdrawn.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
June 21, 2021**

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

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

* Deferral
** Withdrawal

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

- REVIEW OF PUBLIC HEARING AGENDA ITEMS

10:00 A.M. – PUBLIC HEARING

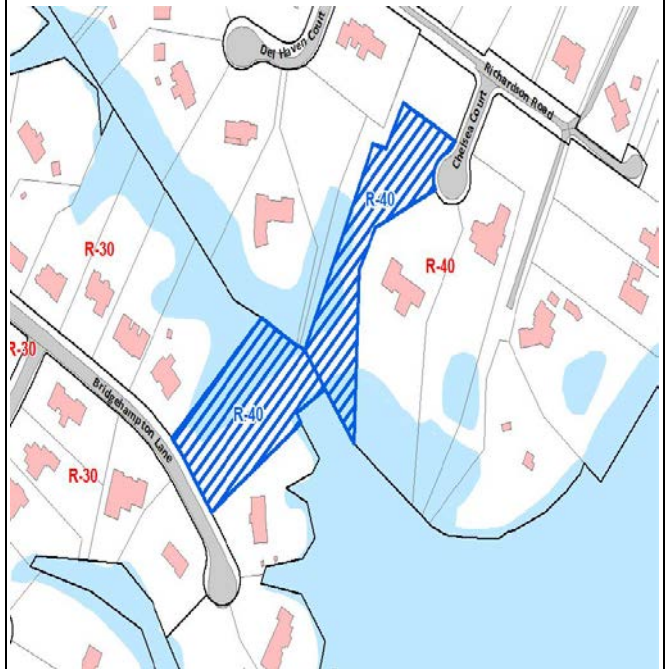
NEW BUSINESS – WETLANDS

1. 2021-WTRA-00112
City of Virginia Beach [Applicant]
1109 Chelsea Court LLC and
Daniel and Aleksandra Mujica
[Owners]

**To construct a reinforced concrete pipe,
rip rap apron and drainage channel
involving wetlands**

1109 Chelsea Court
(GPINs 1488-15-3859 and 1488-05-9400)

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

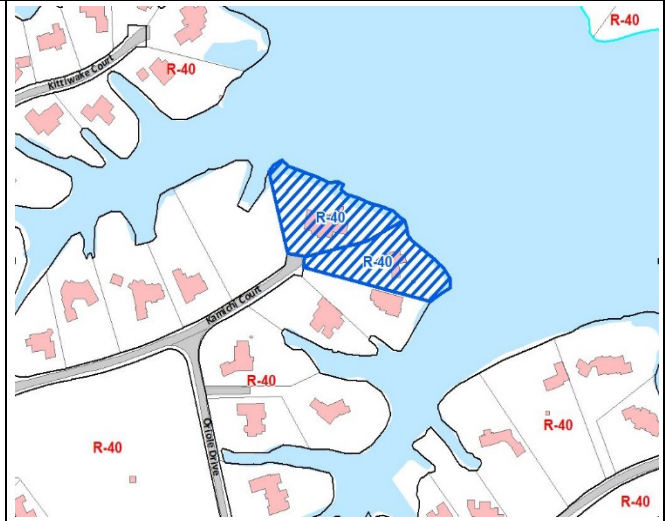


2. 2021-WTRA-00141
Mark and Kelsey Kinnane
[Applicant/Owners]
D. Dickerson [Owner]

**To construct rip rap and plant vegetation
involving wetlands**

1200 and 1204 Kamichi Court
(GPINs 2418-42-9570 and 2418-42-7691)

Waterway – Little Neck Creek
Subdivision – Birdneck Point
Council District – Lynnhaven



* Deferral
** Withdrawal

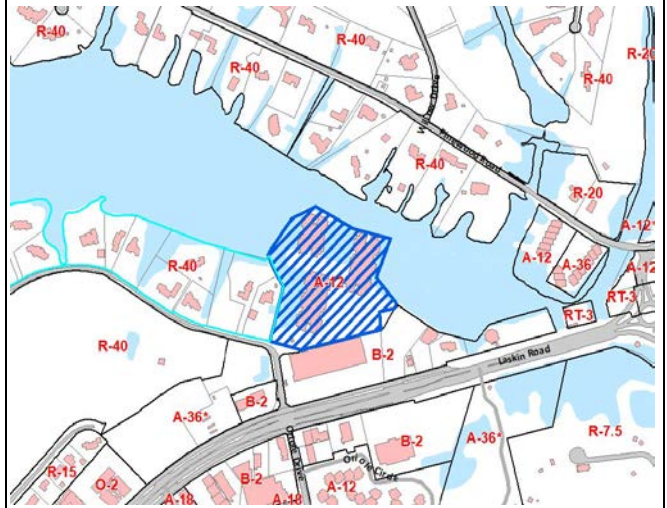
NEW BUSINESS – WETLANDS

3. 2021-WTRA-00146
Cove Point Council of Co-
Owners [Applicant/Owner]

**To construct rip rap and plant vegetation
involving wetlands**

700 Oriole Drive
(GPIN 2418-71-3841)

Waterway – Little Neck Creek
Subdivision – Birdneck Point
Council District – Lynnhaven



4. 2021-WTRA-00147
Gennaro & Susan Fiore
Revocable Living Trust
[Applicant/Owner]

**To construct a bulkhead involving
wetlands**

2277 Haversham Close
(GPIN 1499-96-6273)

Waterway – Broad Bay
Subdivision – Broad Bay Point Greens
Waterfront
Council District – Lynnhaven



* Deferral
** Withdrawal

1. 2021-WTRA-00112

City of Virginia Beach [Applicant]

1109 Chelsea Court LLC and Daniel and Aleksandra
Mujica [Owners]

**To construct a reinforced concrete pipe, rip rap apron and
drainage channel involving wetlands**

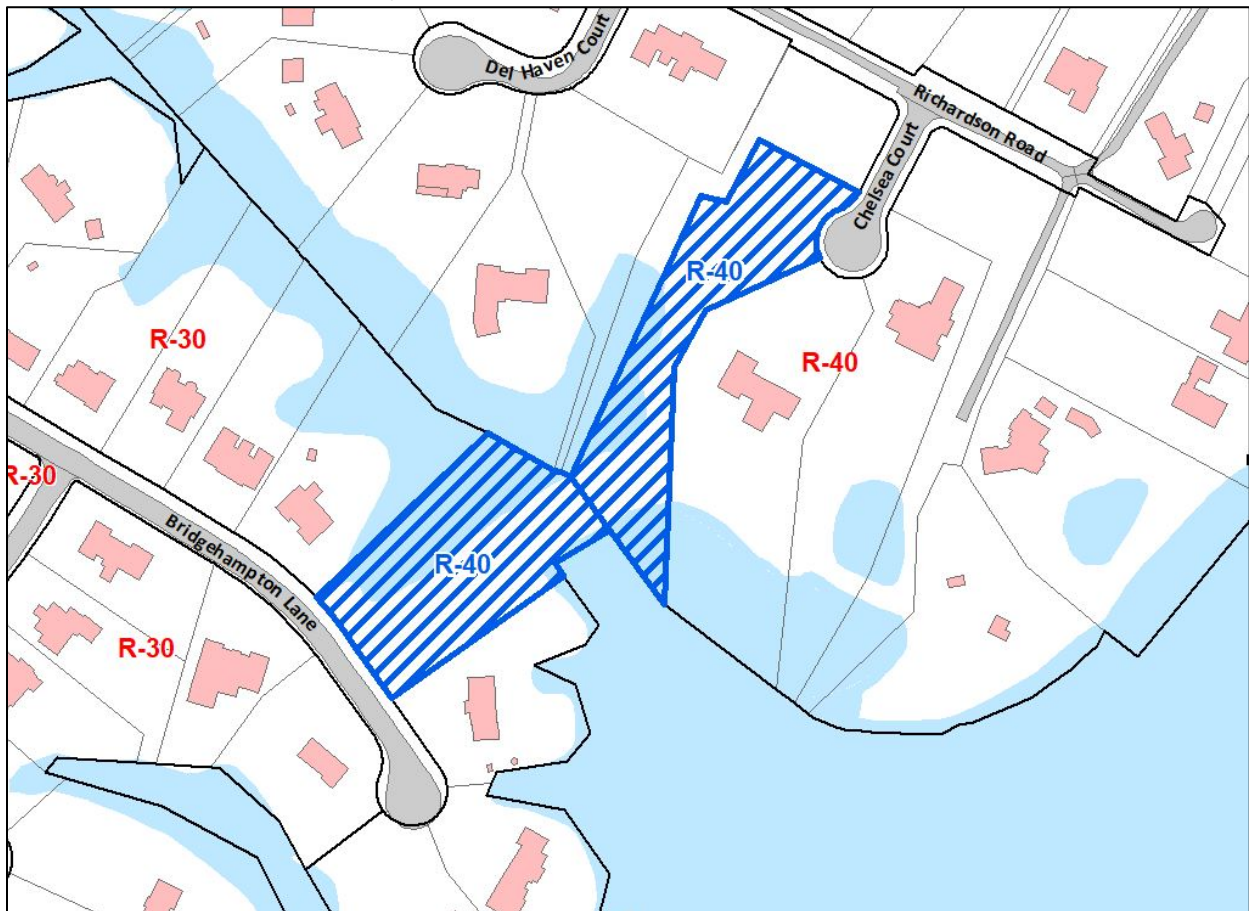
1109 Chelsea Court

(GPINs 1488-15-3859 and 1488-05-9400)

Waterway – Western Branch Lynnhaven River

Subdivision – Witchduck Point & Saw Pen Point

Council District – Bayside



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 City of Virginia Beach Public Works Operations

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

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

Kimley-Horn and Associates (c/o Taylor Hollingsworth)

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)

N/A

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

N/A

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

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

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?

City of Virginia Beach Public Works Operations - requesting party and applicant for proposed outfall improvements

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.

N/A

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.

N/A

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.

N/A

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

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

City of Virginia Beach

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.

N/A

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.

City of Virginia Beach

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.

City of Virginia Beach

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.

N/A

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.**

Franklin Hickman

Applicant Signature

Franklin Hickman Eng V

Print Name and Title

5/19/2021

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	

Continue to Next Page for Owner Disclosure

Disclosure Statement



Owner Disclosure

Owner Name Daniel Mujica

Applicant Name City of Virginia Beach Public Works Operations

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

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

N/A

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

N/A

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?

City of Virginia Beach Public Works Operations - requesting party and applicant for proposed outfall improvements

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

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

Owner Services Disclosure

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

Yes No

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

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

Yes No

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

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

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

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

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

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

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

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

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

The construction contractors will be the City of Virginia Beach

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

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

The engineers/surveyors/agents will be the City of Virginia Beach

Disclosure Statement

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

Owner Signature

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



Owner Signature

Daniel Mujica

Print Name and Title

May 24, 2021

Date

Disclosure Statement



Owner Disclosure

Owner Name Beth Tignor (of 1109 Chelsea Court, LLC)

Applicant Name City of Virginia Beach Public Works Operations

Is the Owner a corporation, partnership, firm, business, trust or an unincorporated business? Yes No 5/26/2021

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

N/A - Beth Tignor of 1109 Chelsea Court, LLC

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

N/A

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?

City of Virginia Beach Public Works Operations - requesting party and applicant for proposed outfall improvements

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Disclosure Statement



Owner Services Disclosure

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

Yes No

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

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

Yes No

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

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

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

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

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

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

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

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

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

The construction contractors will be the City of Virginia Beach

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

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

The engineers/surveyors/agents will be the City of Virginia Beach

Disclosure Statement



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

Owner Signature

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

Belm Tignor
Owner Signature

OWNER
Print Name and Title

5/20/2021
Date

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 checked="" 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 checked="" type="checkbox"/> NWP # <u>3</u>			
<input type="checkbox"/> RP # 05 (For NWP's & RP 05 ONLY - No DEQ-VWP permit writer will be assigned)			
<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
USACE	NAO-2017-02030	NWP 3	11/2/2018	N/A
VMRC	18-1310	NPR	10/2/2018	N/A

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) Mr. Frank Hickman (City of Virginia Beach Public Works Operations); c/o Sunil Khanal				Agent (if applicable) Taylor Hollingsworth (Kimley-Horn & Associates)		
Mailing address 2875 Sabre Street, Suite 250				Mailing address 4525 Main Street, Suite 1000		
City Virginia Beach	State VA	ZIP Code 23452	City Virginia Beach	State VA	ZIP Code 23462	
Phone number w/area code 757-385-1470	Fax		Phone number w/area code 757-355-6652	Fax		
Mobile N/A	E-mail skhanal@vbgov.com		Mobile 804-475-2273	E-mail taylor.hollingsworth@kimley-horn.com		
State Corporation Commission Name and ID number (if applicable) N/A			State Corporation Commission Name and ID number (if applicable) F0424517			

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: skhanal@vbgov.com

1. APPLICANT, AGENT, PROPERTY OWNER, AND CONTRACTOR INFORMATION (Continued)

Property owner(s) legal name, if different from applicant Beth Tignor (GPIN 1488153859) & Daniel Mujica (GPIN 1488059400)			Contractor, if known N/A		
Mailing address Multiple - See Table in Section 5			Mailing address N/A		
City Virginia Beach	State VA	ZIP code Multiple	City N/A	State N/A	ZIP code N/A
Phone number w/area code Multiple	Fax Multiple		Phone number w/area code N/A	Fax N/A	
Mobile Multiple	E-mail Multiple		Mobile N/A	E-mail N/A	
State Corporation Commission Name and ID number (if applicable) N/A			State Corporation Commission Name ID number (if applicable) N/A		

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) 1109 Chelsea Court; Lot 63 Bridgehampton Lane	City/County/ZIP Code Virginia Beach, VA 23455
Subdivision Witchduck Point	Lot/Block/Parcel # 1488-15-3859; 1488-05-9400
Name of water body(ies) within project boundaries and drainage area (acres or square miles). Western Branch of the Lynnhaven River	
Tributary(ies) to: <u>Lynnhaven River</u> Basin: <u>Lynnhaven River</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.): <u>N/A</u>	
Project type (check one) <input type="checkbox"/> Single user (private, non-commercial, residential) <input checked="" type="checkbox"/> Multi-user (community, commercial, industrial, government) <input type="checkbox"/> Surface water withdrawal	
Latitude and longitude at center of project site (decimal degrees): <u>36.871269</u> / <u>-76.112854</u> (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>Virginia Beach - Witchduck Point Improvements</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 checked="" type="checkbox"/> unimproved	
Total size of the project area (in acres): <u>0.8</u>	

2. PROJECT LOCATION INFORMATION (Continued)

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

Take I-64 East and I-264 E to S Independence Boulevard in Virginia Beach. Take Exit 17B from I-264 E for Independence Boulevard toward Pembroke Area. Merge onto S. Independence Boulevard traveling north. Turn Right onto N. Witchduck Road. Turn Right onto Richardson Road. Follow Richardson Road and turn right onto Chelsea Court.

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

If so, name those localities: N/A

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.

The City of Virginia Beach previously completed outfall maintenance activities within the project area by removing accumulated sediment and debris from an existing 15-inch stormwater pipe connecting a dammed lake to the Lynnhaven River. During the maintenance activities, the City was unable to access the entire pipe to remove accumulated sediment and restore flow to the Lynnhaven River. The City made several attempts to locate the pipe outfall, but were not successful and pipe was determined to be collapsed and debilitated. Therefore, the City is proposing to remove and replace the existing pipe in place to re-establish the connection between the lake and the Lynnhaven River. Due to the pipe blockage, the lake has no outlet and during storm events the lake floods and often overtops the bulkheads of adjacent residential properties. During these events, the City has been forced to use a portable water pump to pump down the lake, and a more permanent solution is needed to address the overtopping and flooding issues to the surrounding community. The pipe replacement will include the removal of the existing pipe and the installation of a new 15-inch reinforced concrete pipe with associated riprap, and a 2-foot wide channel will be constructed extending outward from the pipe invert to mean low water (-0.10) to allow positive flow from the lake. The proposed activities will result in permanent impacts to 84 sq.ft. of tidal vegetated wetlands.

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

Summer 2021

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

Summer 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.

N/A

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

N/A

4. PROJECT COSTS

Approximate cost of the entire project, including materials and labor: \$ ~60,000
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): \$ N/A

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
Pipe Location (GPIN 1488153859): Beth Tignor (757-335-7357; bethtignor@yahoo.com)	1109 Chelsea Court	Virginia Beach	VA	23455
Access from undeveloped lot with City Right-of-Entry (GPIN 1488059400): Daniel Mujica (757-362-5886; olenka.construction@gmail.com)	3905 Sunstream Parkway	Virginia Beach	VA	23456

Name of newspaper having general circulation in the area of the project: The Virginian Pilot
Address and phone number (including area code) of newspaper: 150 W. Brambleton Avenue, Norfolk, VA 757-446-9000

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: N/A

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: N/A

Name of firm: N/A

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

Title of Cultural Resources Management (CRM) report: N/A

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 F T PE V	EX F T PE V			
Latitude / Longitude (in decimal degrees)	36.8712/-76.1126	36.8712/-76.1126			
Wetland/waters impact area (square feet / acres)	24 SF/ 0.0005 AC	60 SF/ 0.001 AC			
Dune/beach impact area (square feet)	N/A	N/A			
Stream dimensions at impact site (length and average width in linear feet, and area in square feet)	N/A	N/A			
Volume of fill below Mean High Water or Ordinary High Water (cubic yards)	N/A	N/A			

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>	PEM	PEM			
Average stream flow at site (flow rate under normal rainfall conditions in cubic feet per second) and method of deriving it (gage, estimate, etc.)	N/A	N/A			
Contributing drainage area in acres or square miles (VMRC cannot complete review without this information)	0.0422 square mile	0.0422 square mile			
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	Class II (per DEQ)	Class II (per DEQ)			

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.

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 Mr. Frank Hickman (City of Virginia Beach Public Works Operations); c/o Sunil Khanal	Second applicant's legal name & title, if applicable
Applicant's signature <i>Franklin Hickman</i>	Second applicant's signature
Date 3/18/2021	Date
Property owner's legal name, if different from Applicant Beth Tignor (GPIN 1488153859)	Second property owner's legal name, if applicable
Property owner's signature, if different from Applicant <i>Beth Tignor</i>	Second property owner's signature
Date 5/26/2021	Date

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

I (we), Mr. Frank Hickman (City of Virginia Beach Public Works Operations); c/o Sunil Khanal (and) N/A,
 APPLICANT'S LEGAL NAME(S) – complete the second blank if more than one Applicant

hereby certify that I (we) have authorized Kimley-Horn & Associates (Taylor Hollingsworth) (and) N/A
 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>Franklin Hickman</i>	Second applicant's signature, if applicable N/A
Date 3/18/2021	Date N/A
Agent's signature and title <i>Joyce Hollingsworth</i>	Second agent's signature and title, if applicable N/A
Date 3/18/2021	Date N/A

CONTRACTOR ACKNOWLEDGEMENT (IF APPLICABLE)

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

have contracted N/A (and) N/A
 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 N/A.

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) N/A	Contractor's or firm's mailing address N/A	
Contractor's signature and title N/A	Contractor's license number N/A	Date N/A
Applicant's signature N/A	Second applicant's signature, if applicable N/A	
Date N/A	Date N/A	

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 Mr. Frank Hickman (City of Virginia Beach Public Works Operations); c/o Sunil Khanal	Second applicant's legal name & title, if applicable
Applicant's signature <i>Franklin Hickman</i>	Second applicant's signature
Date 3/18/2021	Date
Property owner's legal name, if different from Applicant Daniel Mujica (GPIN 1488059400)	Second property owner's legal name, if applicable
Property owner's signature, if different from Applicant <i>[Signature]</i>	Second property owner's signature
Date May 24, 2021	Date

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

I (we), Mr. Frank Hickman (City of Virginia Beach Public Works Operations); c/o Sunil Khanal (and) N/A,
 APPLICANT'S LEGAL NAME(S) – complete the second blank if more than one Applicant

hereby certify that I (we) have authorized Kimley-Horn & Associates (Taylor Hollingsworth) (and) N/A
 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>Franklin Hickman</i>	Second applicant's signature, if applicable N/A
Date 3/18/2021	Date N/A
Agent's signature and title <i>Jayla Hollingsworth</i>	Second agent's signature and title, if applicable N/A
Date 3/18/2021	Date N/A

CONTRACTOR ACKNOWLEDGEMENT (IF APPLICABLE)

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

have contracted N/A (and) N/A
 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 N/A.

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) N/A	Contractor's or firm's mailing address N/A	
Contractor's signature and title N/A	Contractor's license number N/A	Date N/A
Applicant's signature N/A	Second applicant's signature, if applicable N/A	
Date N/A	Date N/A	



END OF GENERAL INFORMATION

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

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								84
Non-vegetated wetlands								0
Subaqueous land								0
Totals								84

Is this a one-time dredging event? Yes No If "no", how many dredging cycles are anticipated: _____
 (____ initial cycle in cu. yds.) (____ 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).
 N/A

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.
 N/A

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

If this is a maintenance dredging project, what was the date that the dredging was last performed? 2019
 Permit number of original permit: NAO-2017-02030 (It is important that you attach a copy of the original permit.)

18. FILL (not associated with backfilled shoreline structures) AND OTHER STRUCTURES (other than piers and boathouses) IN WETLANDS OR WATERS, OR ON DUNES/BEACHES

Source and composition of fill material (percentage sand, silt, clay, rock):

See ESD.

Provide documentation (i.e., laboratory results or analytical reports) that *fill* material from *off-site* locations 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). Documentation is not necessary for fill material obtained from on-site areas.

Explain the purpose of the filling activity and the type of structure to be constructed over the filled area (if any):

See ESD.

Describe any structure that will be placed in wetlands/waters or on a beach dune and its purpose:

See ESD.

Will the structure be placed on pilings? ___ Yes <input checked="" type="checkbox"/> No	Total area occupied by any structure. <small>84</small> _____ Square Feet
How far will the structure be placed channelward from the back edge of the dune? <small>N/A</small> _____ feet	How far will the structure be placed channelward from the back edge of the beach? <small>N/A</small> _____ feet

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

PROJECT LOCATION: Witchduck Point, Virginia Beach, VA

APPLICANT'S NAME: City of Virginia Beach - Public Works/Operations


APPLICANT'S ADDRESS: 2875 Sabre Street, Suite 250
Virginia Beach, VA 23452

OWNER'S NAME
(IF DIFFERENT FROM APPLICANT): G PIN 14880594 (Daniel Mujica)
G PIN 1488153859 (Beth Tignor)

- WITHIN THIRTY (30) DAYS AFTER 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.
- CERTIFICATION SHALL ALSO BE MADE THAT ANY SIGNS REQUIRED TO BE POSTED HAVE BEEN REMOVED.
- 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.

 05/13/2021
SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION DATE

IAN KALIZAKIN
TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

 Daniel Mujica May 24, 2021
SIGNATURE OF OWNER DATE

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

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

PROJECT LOCATION: Witchduck Point, Virginia Beach, VA

APPLICANT'S NAME: City of Virginia Beach - Public Works/Operations

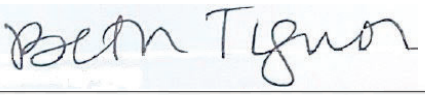
APPLICANT'S ADDRESS: 2875 Sabre Street, Suite 250
Virginia Beach, VA 23452

OWNER'S NAME
(IF DIFFERENT FROM APPLICANT): G PIN 14880594 (Daniel Mujica)
G PIN 1488153859 (Beth Tignor)

- WITHIN THIRTY (30) DAYS AFTER 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.
- CERTIFICATION SHALL ALSO BE MADE THAT ANY SIGNS REQUIRED TO BE POSTED HAVE BEEN REMOVED.
- 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.

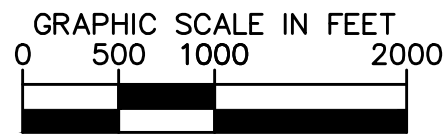
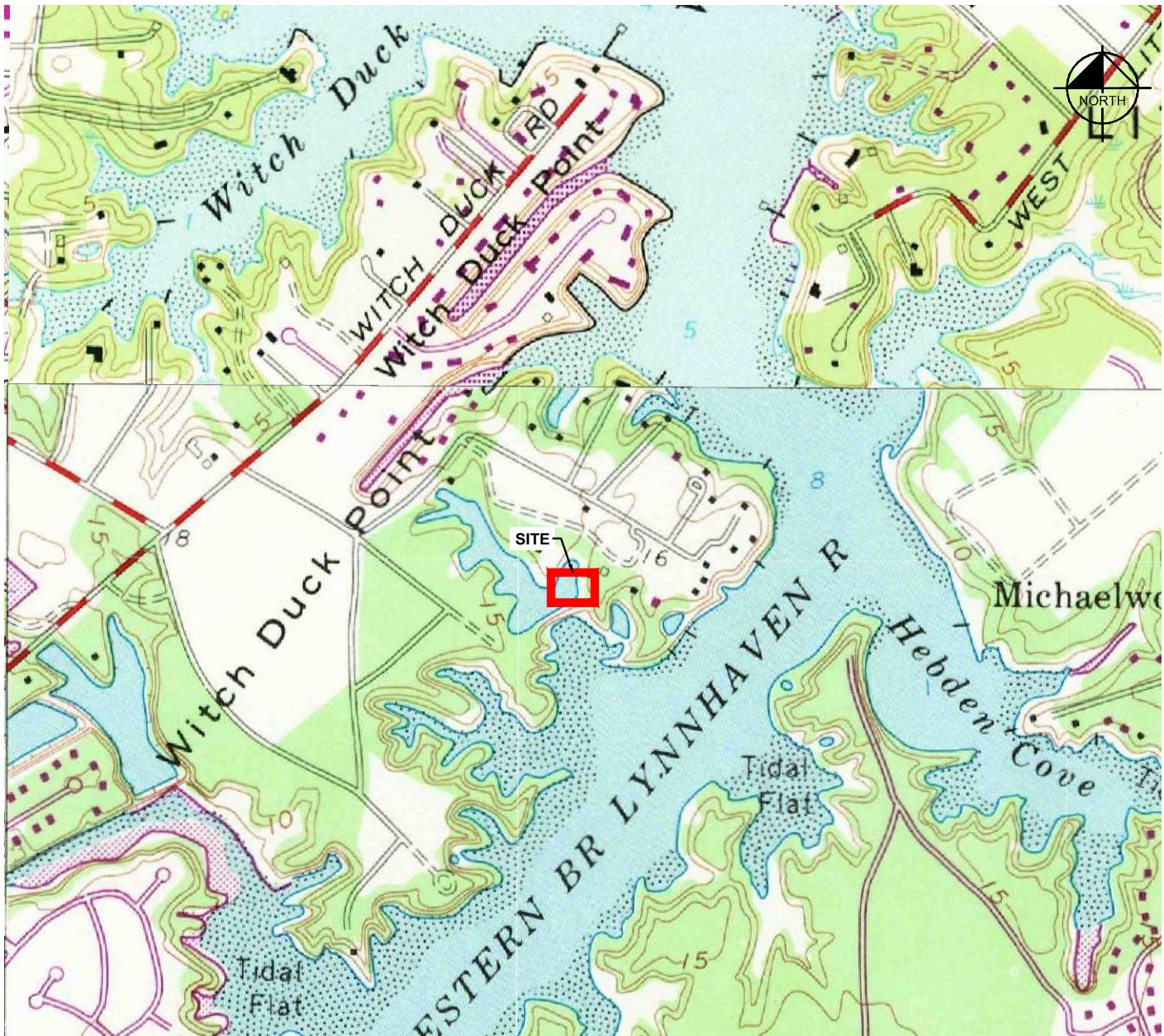
 05/13/2021
SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION DATE

IAN KALIZAKIN
TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

 05/26/2021
SIGNATURE OF OWNER DATE

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

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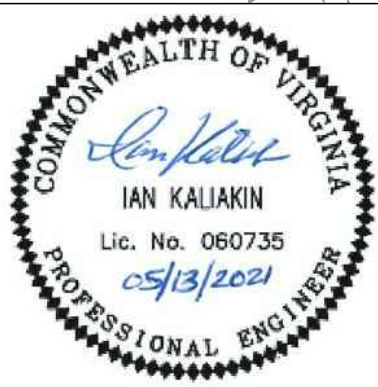
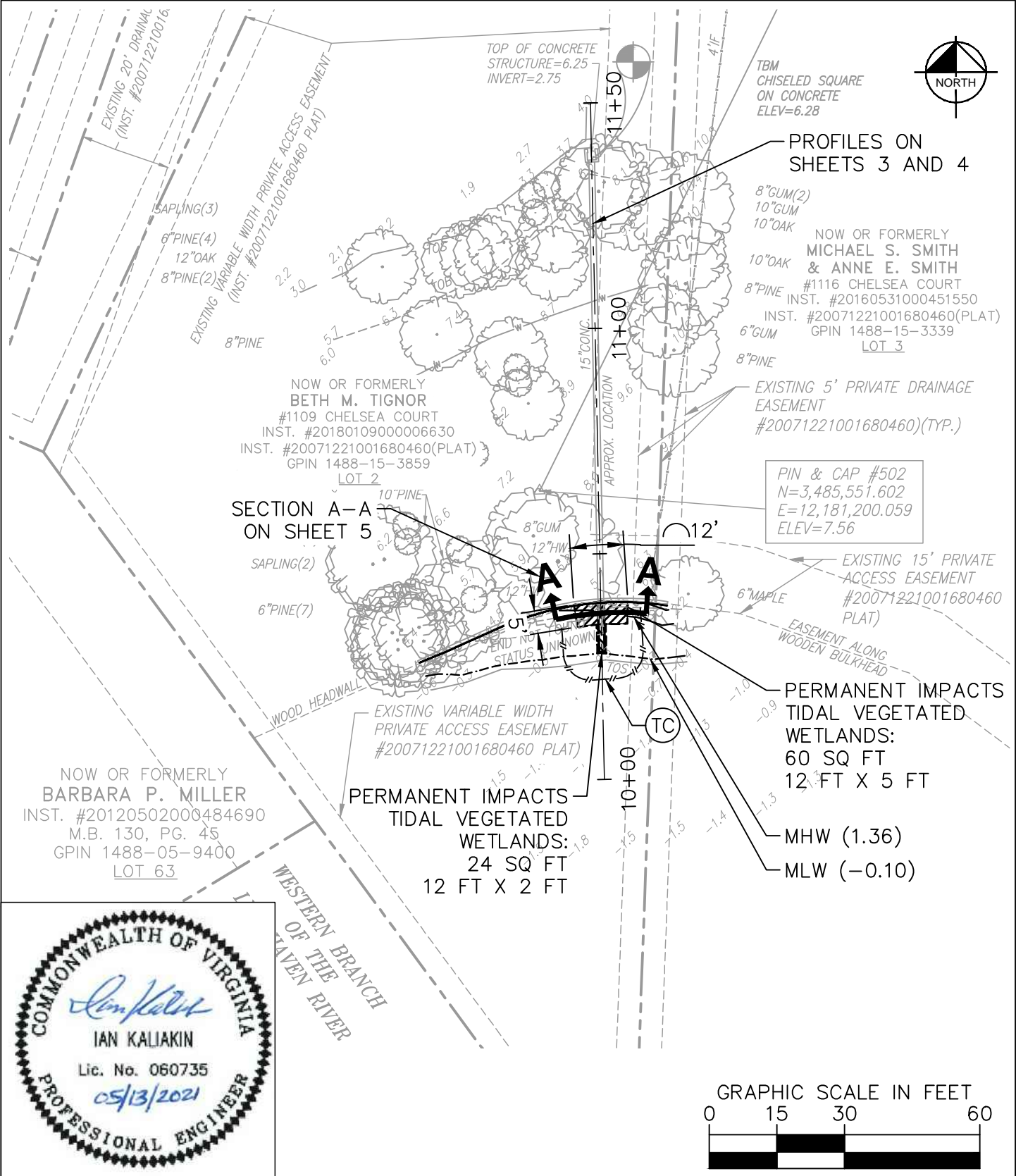
PURPOSE: MAINTENANCE
CITY: VIRGINIA BEACH, VA
APP BY: VIRGINIA BEACH
HUC: 02080108

VICINITY MAP



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SCALE: 1" = 1000'
DATE: 05/13/2021
SHEET: 1 OF 6

Plotted By: Kaliakin, Ian Sheet Set: 116433116 Wchuckuck Forebay Layout: 2 PROPOSED MAINTENANCE - PROJECT SITE May 13, 2021 04:00:44pm K:\VAB_ENV\116433116_WCHUCKUCK_FT_PIPE_REPLACEMENT\04_CADD\Exhibits\3_BOUNDARY DATA SHEET.dwg



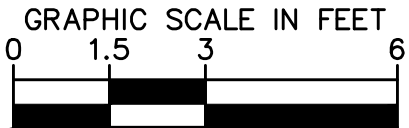
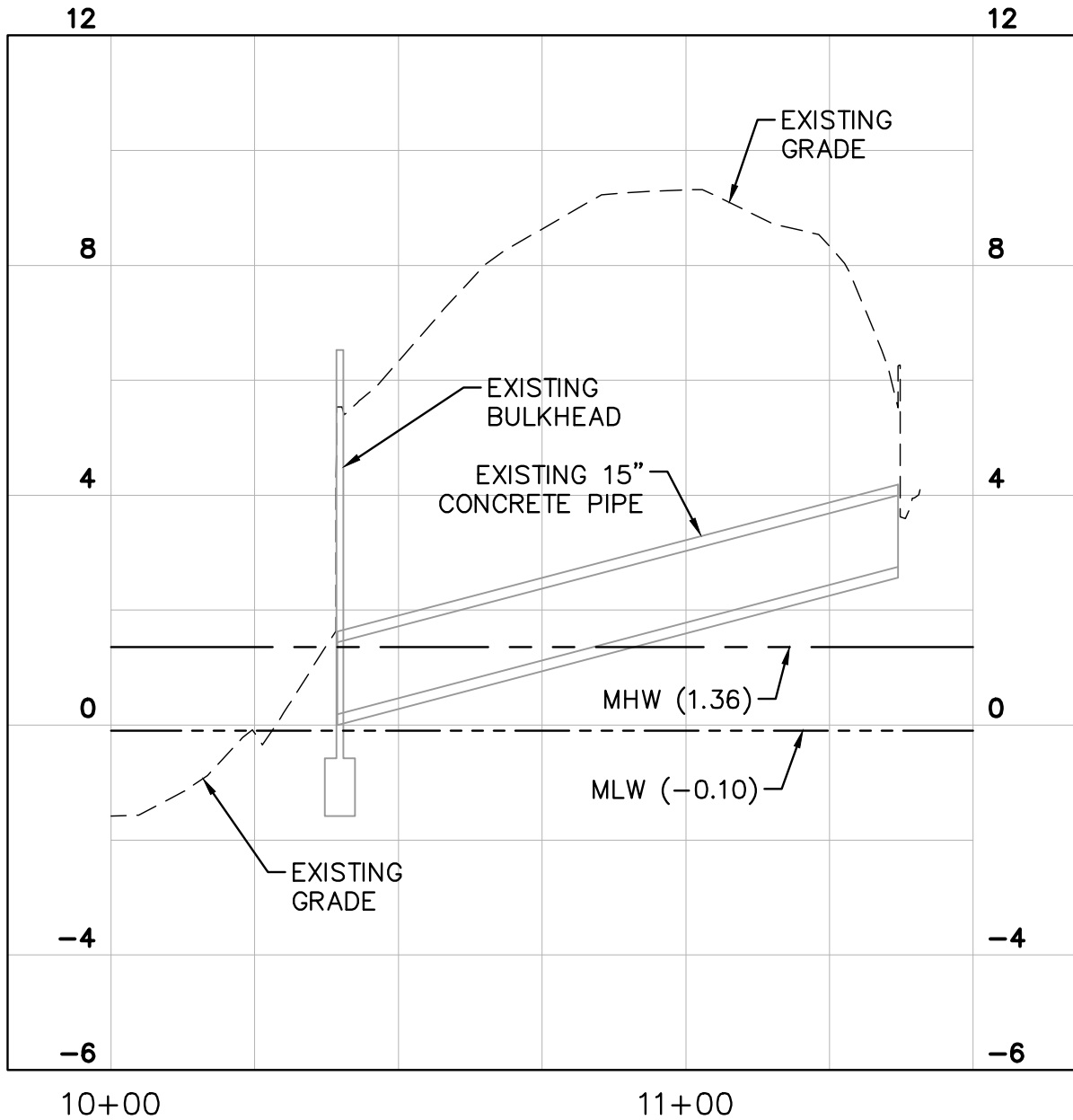
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CITY: VIRGINIA BEACH
APP BY: VIRGINIA BEACH
HUC: 02080108

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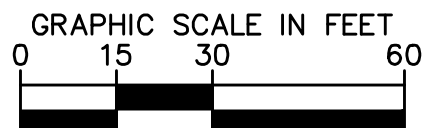


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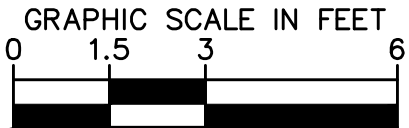
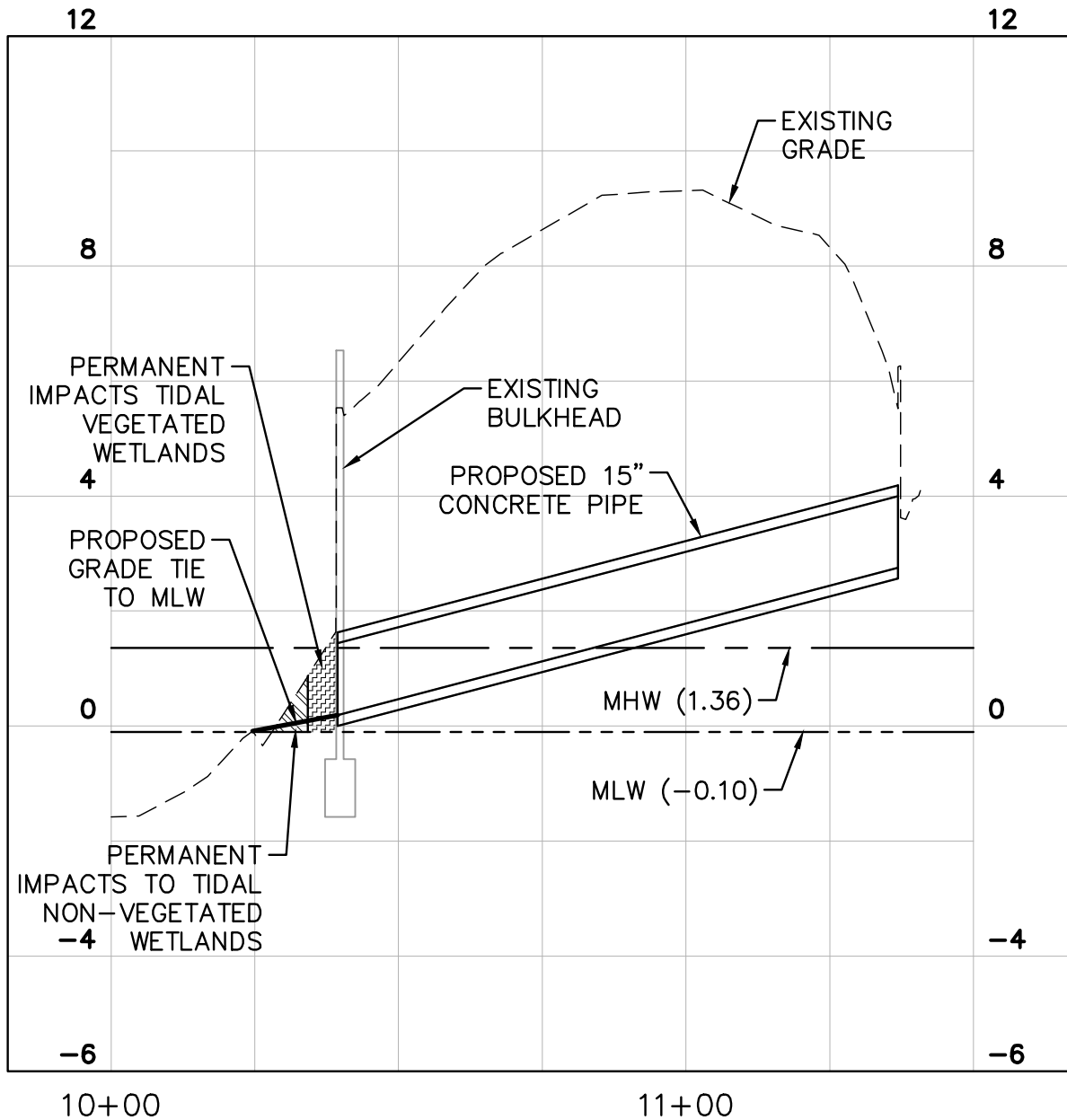
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 CITY: VIRGINIA BEACH, VA
 APP BY: VIRGINIA BEACH
 HUC: 02080108

EXISTING PROFILE

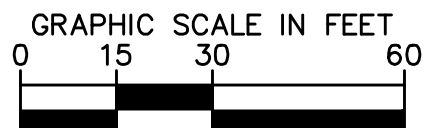


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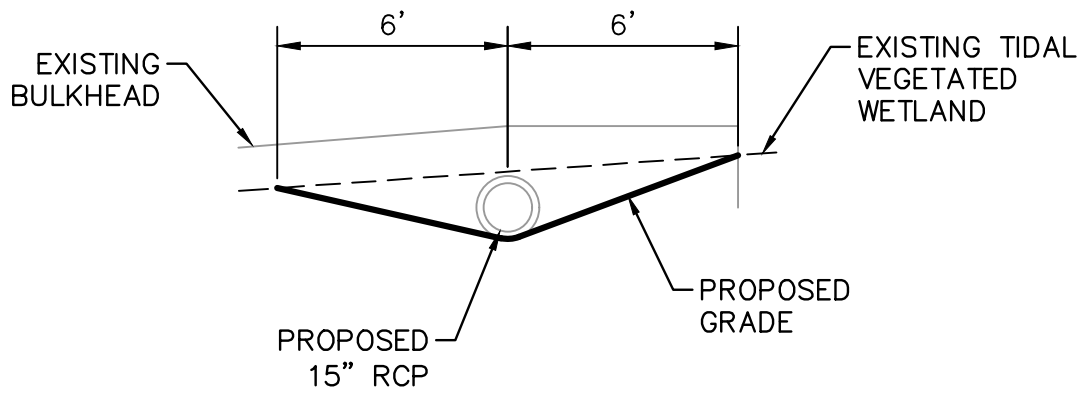


PURPOSE: MAINTENANCE
 CITY: VIRGINIA BEACH, VA
 APP BY: VIRGINIA BEACH
 HUC: 02080108

PROPOSED PROFILE

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 SHEET: 4 OF 6

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PURPOSE: MAINTENANCE
CITY: VIRGINIA BEACH, VA
APP BY: VIRGINIA BEACH
HUC: 02080108

SECTION A-A

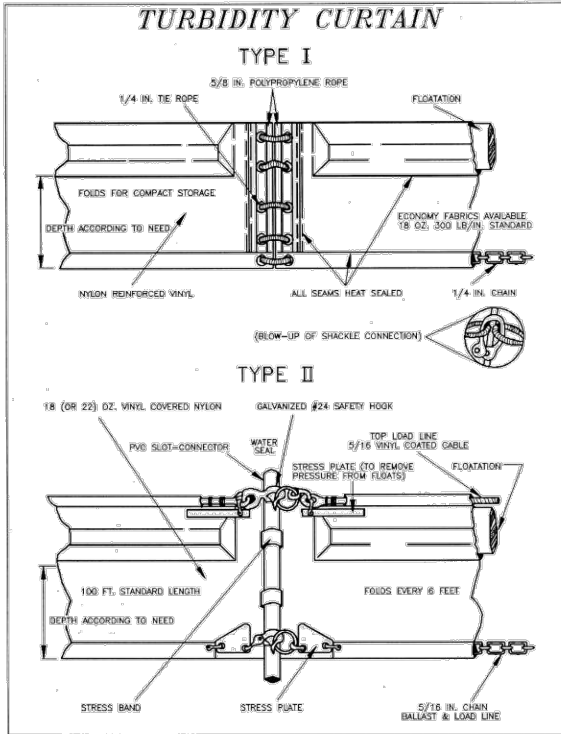
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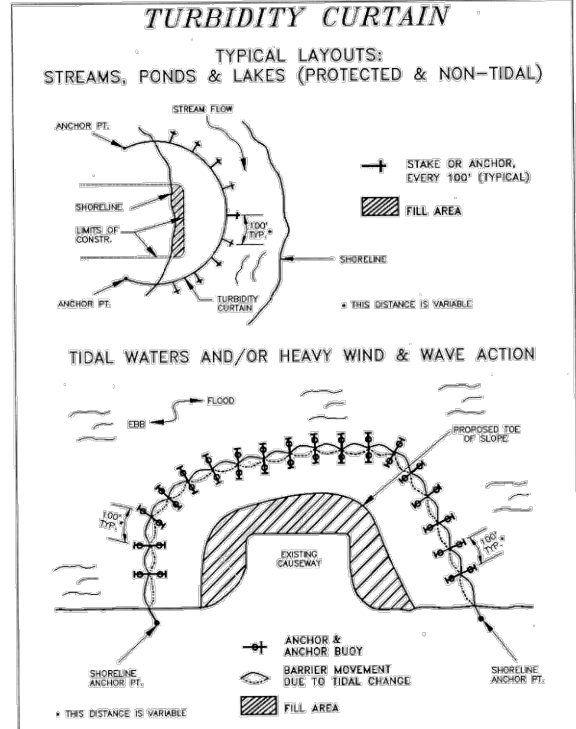
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Plate 3.27-1

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3.27



Source: Adapted from Florida Department of Transportation Road and Design Specifications

Plate 3.27-3

III - 252



PURPOSE: MAINTENANCE
 CITY: VIRGINIA BEACH, VA
 APP BY: VIRGINIA BEACH
 HUC: 02080108

DETAILS

Kimley»Horn

CREATED BY:
 SCALE:
 DATE:
 SHEET:

JAR
 NTS
 05/13/2021
 6 OF 6

APPENDIX C

Chesapeake Bay Preservation Act Information

Please answer the following questions to determine if your project is subject to the requirements of the Bay Act Regulations:

1. Is your project located within Tidewater Virginia? Yes ___ No (See map on page 31) - If the answer is "no", the Bay Act requirements do not apply; if "yes", then please continue to question #2.
2. Please indicate if the project proposes to impact any of the following Resource Protection Area (RPA) features:
 Tidal wetlands,
___ Nontidal wetlands connected by surface flow and contiguous to tidal wetlands or water bodies with perennial flow,
___ Tidal shores,
___ Other lands considered by the local government to meet the provisions of subsection A of 9VAC25-830-80 and to be necessary to protect the quality of state waters (contact the local government for specific information),
___ A buffer area not less than 100 feet in width located adjacent to and landward of the components listed above, and along both sides of any water body with perennial flow.

If the answer to question #1 was "yes" and any of the features listed under question #2 will be impacted, compliance with the Chesapeake Bay Preservation Area Designation and Management Regulations is required. **The Chesapeake Bay Preservation Area Designation and Management Regulations** are enforced through locally adopted ordinances based on the Chesapeake Bay Preservation Act (CBPA) program. Compliance with state and local CBPA requirements mandates the submission of a **Water Quality Impact Assessment (WQIA)** for the review and approval of the local government. Contact the appropriate local government office to determine if a WQIA is required for the proposed activity(ies).

The individual localities, not the DEQ, USACE, or the Local Wetlands Boards, are responsible for enforcing the CBPA requirements and, therefore, local permits for land disturbance are not issued through this JPA process. **Approval of this wetlands permit does not constitute compliance with the CBPA regulations nor does it guarantee that the local government will grant approval for encroachments into the RPA that may result from this project.**

Notes for all projects in RPAs

Development, redevelopment, construction, land disturbance, or placement of fill within the RPA features listed above requires the approval of the locality and may require an exception or variance from the local Bay Act ordinance. Please contact the appropriate local government to determine the types of development or land uses that are permitted within RPAs.

Pursuant to 9VAC25-830-110, *on-site delineation of the RPA is required for all projects in CBPAs*. Because USGS maps are not always indicative of actual "in-field" conditions, they may not be used to determine the site-specific boundaries of the RPA.

Notes for shoreline erosion control projects in RPAs

Re-establishment of woody vegetation in the buffer will be required by the locality to mitigate for the removal or disturbance of buffer vegetation associated with your proposed project. Please contact the local government to determine the mitigation requirements for impacts to the 100-foot RPA buffer.

Pursuant to 9VAC25-830-140 5 a (4) of the Virginia Administrative Code, shoreline erosion projects are a permitted modification to RPAs provided that the project is based on the "best technical advice" and complies with applicable permit conditions. In accordance with 9VAC25-830-140 1 of the Virginia Administrative Code, the locality will use the information provided in this Appendix, in the project drawings, in this permit application, and as required by the locality, to make a determination that:

1. Any proposed shoreline erosion control measure is necessary and consistent with the nature of the erosion occurring on the site, and the measures have employed the "best available technical advice"
2. Indigenous vegetation will be preserved to the maximum extent practicable
3. Proposed land disturbance has been minimized
4. Appropriate mitigation plantings will provide the required water quality functions of the buffer (9VAC25-830-140 3)
5. The project is consistent with the locality's comprehensive plan
6. Access to the project will be provided with the minimum disturbance necessary.

02. 2021-WTRA-00141

Mark and Kelsey Kinnane [Applicant/Owners]

D. Dickerson [Owner]

To construct rip rap and plant vegetation involving wetlands

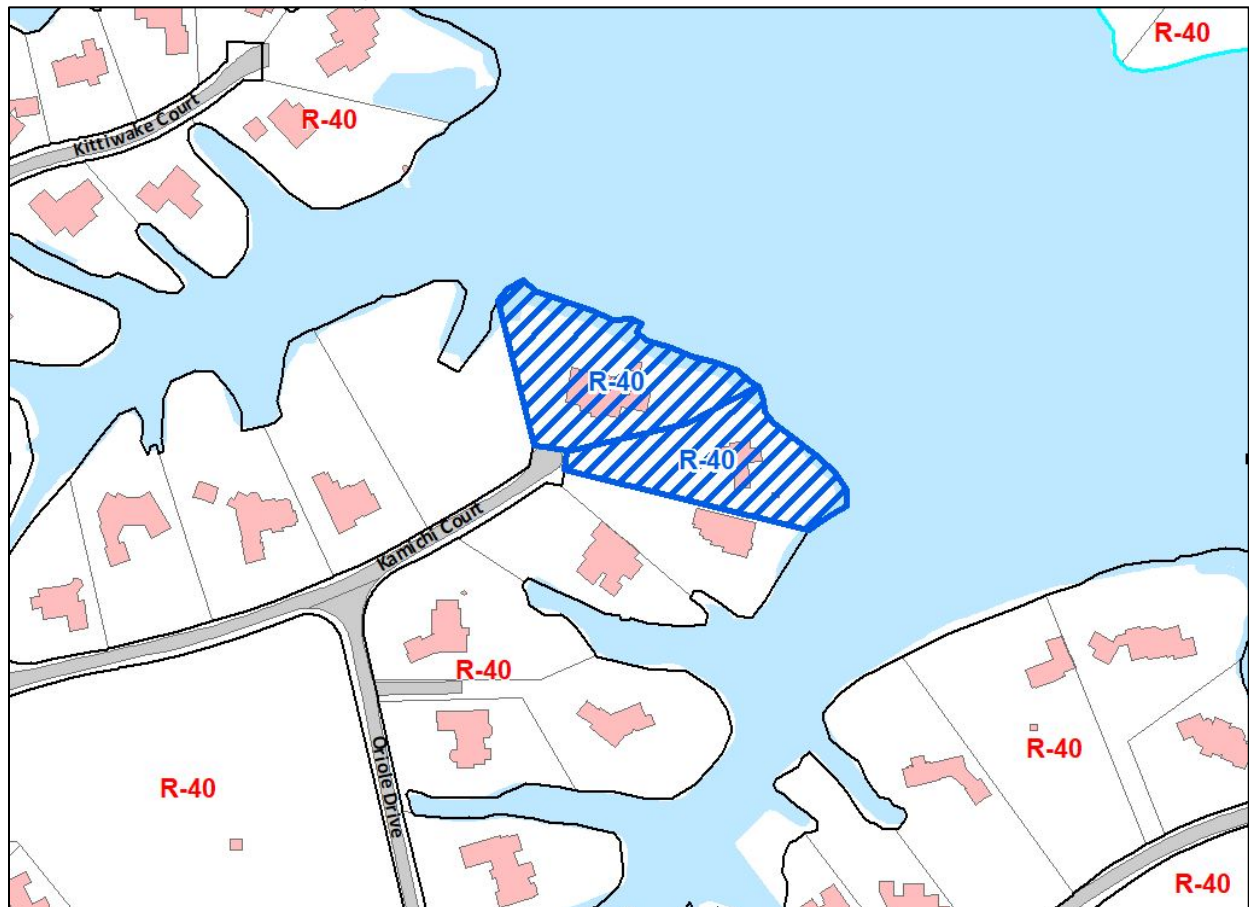
1200 and 1204 Kamichi Court

(GPINs 2418-42-9570 and 2418-42-7691)

Waterway – Little Neck Creek

Subdivision – Birdneck Point

Council District – Lynnhaven



Disclosure Statement

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

Applicant Disclosure

Applicant Name Kelsey Kinnane

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

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

Clark Design Group LLC

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

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

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

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

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

Known Interest by Public Official or Employee

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

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

Applicant Services Disclosure

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

Yes **No**

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

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

Yes **No**

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

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

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

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

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

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

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

Disclosure Statement



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

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

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

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

Engineer/Agent - Clark Design Group LLC

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

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

Applicant Signature

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

Kelsey Kinnane
Applicant Signature

Kelsey Kinnane
Print Name and Title

4/23/21
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	

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 D Dickerson

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

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

Clark Design Group LLC

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

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

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

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

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

Known Interest by Public Official or Employee

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

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

Applicant Services Disclosure

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

Yes **No**

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

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

Yes **No**

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

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

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

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

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

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

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

Disclosure Statement



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

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

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

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

Engineer/Agent - Clark Design Group LLC

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

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

Applicant Signature

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

Applicant Signature

DOUGLAS G. DICKERSON

Print Name and Title

5-3-21

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	

LICENSE/AGENCY AGREEMENT WATERFRONT CONSTRUCTION

RE: Installation of rip rap sill and plantings

1. I/we, the undersigned and property owner of 1204 Kamichi Court hereby authorize Kelsey Kinnane 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 Kelsey Kinnane 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 Kelsey Kinnane including the posting of any required bond or other surety.

D. Dickerson

(Printed Name of Owner)

Douglas Dickerson

(Signature of Owner)

5-10-21

(Date)

Kelsey Kinnane

(Printed Name of Applicant)

Kelsey Kinnane

(Signature of Applicant)

5/10/21

(Date)

5/11/21
1 OF 3

DGP
5-10-21

- ❖ 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, VA</u>				
Waterway at project site: <u>LITTLE NECK 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 & KELSEY KINNANE
1200 KAMICHI COURT
VIRGINIA BEACH, VA 23451

Home () _____
Work () _____
Fax () _____
Cell (757) 201-0174
e-mail KAKAYSK@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):

CLARK DESIGN GROUP LLC
824 WEST 21st STREET
NORFOLK, VA 23517

Contact Information:
Home () _____
Work (757) 622-3900
Fax () _____
Cell () _____
e-mail DAVE@CLARKDES.COM

State Corporation Commission Name and ID Number (if applicable) S8555965

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

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

THE PROPOSED PROJECT INVOLVES TWO PROJECT AREAS.

-THE FIRST PROJECT AREA INVOLVES THE PLACEMENT OF 61' OF A RIP RAP SILL. THE SILL WILL ALLOW FOR THE PROTECTION OF THE EXISTING MARSH AND THE CREATION OF ADDITIONAL VEGETATED WETLAND MARSH. SAND FILL WILL BE USED FOR MARSH CREATION.

-THE SECOND PROJECT AREA INVOLVES THE PLACEMENT OF 12 LINEAR FEET OF RIP RAP REVETMENT BETWEEN THE EXISTING RIP RAP AND THE EXISTING SILL TO THE SOUTH OF THE PROPERTY. NO FILL WILL BE USED IN THIS AREA.

TOTAL IMPACTS:

-SUBAQUEOUS CONVERTED TO VEGETATED WETLANDS = 320 sf

-SUBAQUEOUS CONVERTED TO NONVEGETATED WETLANDS = 288 sf

-NON-VEGETATED CONVERTED TO NON-VEGETATED WETLANDS (RIP RAP) = 24 sf

Part 1 - General Information (continued)

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

Contractor's name* and complete mailing address:

Contact Information:

Home () _____

Work () _____

Fax () _____

Cell () _____

email _____

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

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

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

Name and complete mailing address:

Telephone number

THE VIRGINIAN PILOT
150 WEST BRAMBLETON AVENUE
NORFOLK, VA 23510

(757) 622-1455 _____

7. Give the following project location information:

Street Address (911 address if available) 1200 & 1204 KAMICHI COURT _____

Lot/Block/Parcel# LOT 136 & 135 _____

Subdivision BIRDNECK POINT _____

City / County VIRGINIA BEACH, VA _____ ZIP Code 23451 _____

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

36.513843 _____ / - 75.594986 _____ (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."

PRIMARY PURPOSE: MARSH PROTECTION

SECONDARY PURPOSE: EROSION PREVENTION

Part 1 - General Information (continued)

9. Proposed use (check one):

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

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

THIS PROJECT WILL RESULT IN THE NET GAIN OF 320 sf OF VEGETATED WETLANDS AND A GAIN OF 288 sf OF NONVEGETATED WETLANDS. THE EXISTING MARSH IS ERODING DUE TO BOAT WAKE AND ROUGH WATER CONDITIONS. THE EXISTING WETLAND MARSH TO THE SOUTH OF THE PROPERTY IS THRIVING AND THIS PROJECT WILL REPLICATE THIS PROVEN DESIGN FOR THIS AREA.

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.): \$ 8-10,000
Approximate cost of that portion of the project that is channelward of mean low water:
\$ 10,000

13. Completion date of the proposed work: SUMMER - 2021

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

BLUE CRAB SHORES LLC
PO BOX 2258
VENICE, FL 34284

PATRICIA A PITROLO RT
1201 KAMICHI COURT
VIRGINIA BEACH, VA 23451

ALL ADJACENT PROPERTY OWNERS HAVE BEEN NOTIFIED OF THE PROPOSED PROJECT.

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 & KELSEY KINNANE

Applicant's Legal Name (printed/typed)


(Use if more than one applicant)

★

Applicant's Signature


(Use if more than one applicant)

★

Date

4/29/21

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

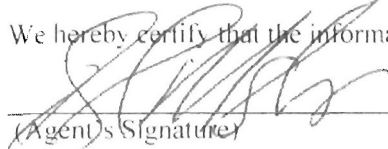
Part 2 – Signatures (continued)

2. Applicants having agents (if applicable)

CERTIFICATION OF AUTHORIZATION

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

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



(Agent's Signature)

(Use if more than one agent)

04 / 22 / 2021

(Date)

★ 

(Applicant's Signature)

◆ _____
(Use if more than one applicant)

★ 4/29/21

(Date)

3. Applicant's having contractors (if applicable)

CONTRACTOR ACKNOWLEDGEMENT

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

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

Contractor's name or name of firm

Contractor's or firm's address

Contractor's signature and title

Contractor's License Number

Applicant's signature

(use if more than one applicant)

Date

Part 3 – Appendices (continued)

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

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

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

THE PROPOSED PROJECT INVOLVES TWO PROJECT AREAS.

-THE FIRST PROJECT AREA INVOLVES THE PLACEMENT OF 61' OF A RIP RAP SILL. THE SILL WILL ALLOW FOR THE PROTECTION OF THE EXISTING MARSH AND THE CREATION OF ADDITIONAL VEGETATED WETLAND MARSH.

-THE SECOND PROJECT AREA INVOLVES THE PLACEMENT OF 12 LINEAR FEET OF RIP RAP REVETMENT BETWEEN THE EXISTING RIP RAP AND THE EXISTING SILL TO THE SOUTH OF THE PROPERTY.

TOTAL IMPACTS:

-SUBAQUEOUS CONVERTED TO VEGETATED WETLANDS = 320 sf

-SUBAQUEOUS CONVERTED TO NONVEGETATED WETLANDS = 288 sf

-NON-VEGETATED CONVERTED TO NON-VEGETATED WETLANDS (RIP RAP) = 24 sf

THIS PROJECT WILL INCLUDE APPROXIMATELY 15 CY OF SAND FILL

2. What is the maximum encroachment channelward of mean high water? 12 feet.
Channelward of mean low water? 12 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 24 square feet
- Subaqueous bottom 608 square feet
- Dune and/or beach N/A square feet

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

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

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

Part 3 – Appendices (continued)

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

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

SILL / RIP RAP REVETMENT: HEAVY DUTY FILTER CLOTH, SAND FILL, CLASS A1 QUARRY STONE

SPARTINA ALTERNAFLORA WILL BE PLANTED FOR THIS PROJECT

6. If using stone, broken concrete, etc. for your structure(s), what is the average weight of the:
- | | | |
|------------------------------|--------------------------------|----------------------|
| Core (inner layer) material | <u>50-150</u> pounds per stone | Class size <u>a1</u> |
| Armor (outer layer) material | <u>50-150</u> pounds per stone | Class size <u>a1</u> |

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

- Volume of material

_____	cubic yards channelward of mean low water
_____	cubic yards landward of mean low water
_____	cubic yards channelward of mean high water
_____	cubic yards landward of mean high water

- Area to be covered

_____	square feet channelward of mean low water
_____	square feet landward of mean low water
_____	cubic yards channelward of mean high water
_____	cubic yards landward of mean high water

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

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

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

REVISED 12-11-02

PROJECT LOCATION: 1200 & 1204 KAMICHI COURT

APPLICANT'S NAME: MARK & KELSEY KINNANE

APPLICANT'S ADDRESS: 1200 KAMICHI COURT ■

VIRGINIA BEACH, VA 23451

ENGINEER OF RECORD: BRAD MARTIN P.E.

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

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



04 / 28 / 2021

SIGNATURE OF ENGINEER OF RECORD
CERTIFYING THE ABOVE

DATE

BRAD MARTIN P.E.

TYPE OR PRINT NAME OF ENGINEER OF RECORD

★  

★ 4/29/21

SIGNATURE OF APPLICANT

DATE

SIGNATURE OF COASTAL ZONE ADMINISTRATOR

DATE

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

APPLICATION NO. _____
(TO BE COMPLETED BY STAFF)

LITTLE
NECK
CREEK

PROPOSED 12 LINEAR
FEET OF RIP RAP
REVETMENT



1" = 50'

PROPOSED SILL
PROPOSED MARSH
PLANTING AREA

SAFETY FENCE (TYPICAL) -
REFER TO VA EROSION AND
SEDIMENT CONTROL
HANDBOOK, THIRD EDITION,
1992. STANDARD &
SPECIFICATION 3.01

TOTAL IMPACTS:
SUBAQUEOUS CONVERTED TO VEGETATED
WETLANDS = 320 SF
SUBAQUEOUS CONVERTED TO NONVEGETATED
WETLANDS (SILL, RIP RAP) = 288 SF
NONVEGETATED CONVERTED TO
NONVEGETATED (RIP RAP) = 24 SF



apo #1
now or formerly
blue crab shores llc
1212 kamichi court
2418 42 5586

This site plan is based on plat
recorded in (City of Virginia
Beach) M.B. 7. Pg. 192 and
was prepared without the
benefit of a title search.

apo #2
n/f patricia pitrolo rt
1201 kamichi court
gpin: 2418 42 9368

CLARK Design
Group

824 West 21st Street
Norfolk, Virginia 23517
(757) 622 - 3900
www.ClarkDes.com

KAMICHI COURT
30' RIGHT OF WAY

APO'S
1. BLUE CRAB
SHORES LLC
2. PITROLO

PROJECT LOCATION: LITTLE NECK CREEK
MARK & KELSEY KINNANE
& D DICKERSON
1200 KAMICHI COURT
VIRGINIA BEACH, VA 23451

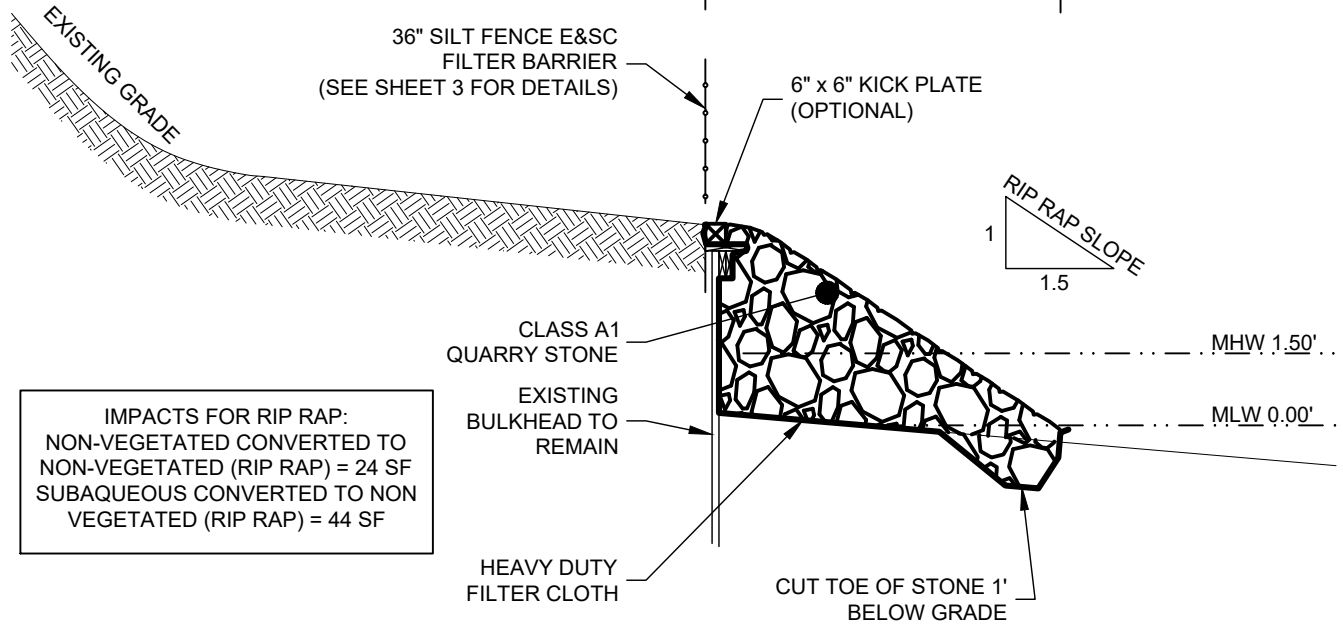
PROPOSED SILL/PLANTINGS/RIP RAP
PURPOSE: EROSION CONTROL
DATUM: M.L.W. 0.00
DATE: 04 / 28 / 2021
SHEET # 01 OF 6



PROPOSED RIP RAP REVETMENT

1/4" = 1'

ANY EXISTING SHELLFISH TO BE IMPACTED SHALL BE REMOVED FROM STRUCTURE AND REPLACED AT PROJECT COMPLETION (SEE NOTES)



IMPACTS FOR RIP RAP:
 NON-VEGETATED CONVERTED TO
 NON-VEGETATED (RIP RAP) = 24 SF
 SUBAQUEOUS CONVERTED TO NON
 VEGETATED (RIP RAP) = 44 SF

NOTES:

1. DRAWINGS ARE FOR PERMIT PURPOSES ONLY, AND DO NOT CONSTITUTE FULL DESIGN DRAWINGS.
2. NO SOIL BORINGS HAVE BEEN TAKEN TO CONFIRM SUBSURFACE SOIL CONDITIONS.
3. RIPRAP LAYOUT IS BASED ON VISUAL ON-SITE INSPECTION.
4. ABNORMAL SITE CONDITIONS NOT READILY APPARENT HAVE NOT BEEN TAKEN INTO ACCOUNT.
5. CONTRACTOR SHALL FIELD VERIFY BOTTOM CONDITIONS TO ASSURE THAT FIRM MATERIAL IS IN PLACE.
7. ANY EXISTING SHELLFISH TO BE IMPACTED SHALL BE REMOVED FROM STRUCTURE KEPT IN WATER COLUMN AND PLACED ON COMPLETED RIP RAP AT PROJECT COMPLETION.
8. THE ENGINEER IS TO BE NOTIFIED OF ANY ABNORMAL SOIL CONDITIONS.
9. UPLAND FILL, AS SHOWN ABOVE, WILL BE USED TO PROVIDE A GRADE TRANSITION FROM ELEVATION AT TOP OF NEW RIPRAP TO EXISTING LANDWARD ELEVATION.



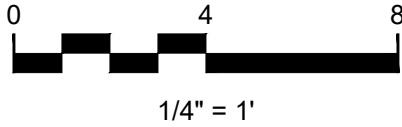
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 (757) 622 - 3900
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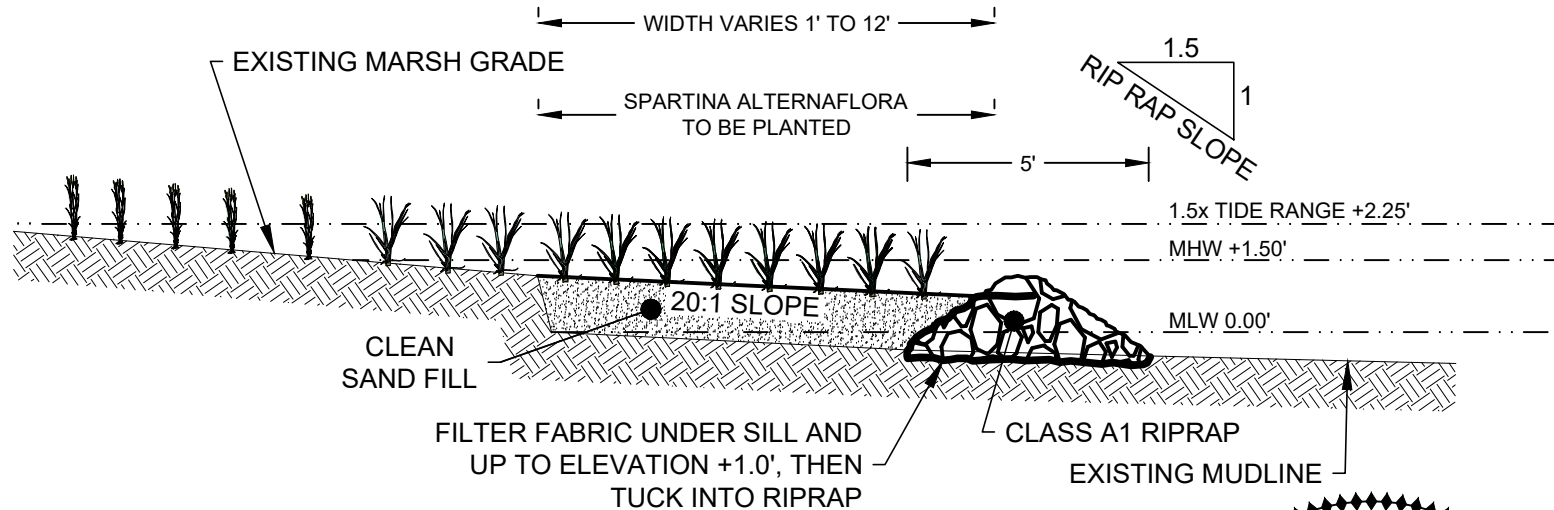
APO'S
 1. BLUE CRAB
 SHORES LLC
 2. PITROLO

PROJECT LOCATION: LITTLE NECK CREEK
 MARK & KELSEY KINNANE
 & D DICKERSON
 1200 KAMICHI COURT
 VIRGINIA BEACH, VA 23451

PROPOSED SILL/PLANTINGS/RIP RAP
 PURPOSE: EROSION CONTROL
 DATUM: M.L.W. 0.00
 DATE: 04 / 28 / 2021
 SHEET # 02 OF 6



PROPOSED SILL WITH PLANTINGS



NOTES:

1. FOLLOWING INSTALLATION OF THE WETLANDS VEGETATION, AN ANNUAL VEGETATION MONITORING REPORT SHALL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND 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.
2. WETLANDS PLANTS SHALL BE FERTILIZED WITH 1 OZ 18-6-12 OSMOCOTE SLOW RELEASE FERTILIZER OR EQUIVALENT. FERTILIZER SHALL BE PLACED IN PLANTING HOLE BEFORE PLANT IS INSTALLED.
3. GRADES NOTED THIS SHEET MAY NEED TO BE SLIGHTLY MODIFIED - CONTRACTOR SHALL CONSULT WITH AGENT SHOULD MODIFICATIONS BE NECESSARY.
4. GOOSE FENCING WILL BE INSTALLED ACCORDING TO THE ATTACHED SPECIFICATIONS AND MAINTAINED FOR TWO GROWING SEASONS UNLESS APPROVED TO BE REMOVED BY WETLANDS BOARD STAFF.
5. PLANT MORTALITY WILL BE ADDRESSED BY REPLACING PLANTS DURING THE NEXT AVAILABLE GROWING SEASON.
6. WETLAND PLANTING WILL ACHIEVE AN 85% COVERAGE WITHIN TWO FULL GROWING SEASONS TO BE CONSIDERED SUCCESSFUL.
7. ANY EXISTING SHELLFISH TO BE IMPACTED SHALL BE REMOVED FROM STRUCTURE KEPT IN WATER COLUMN AND PLACED ON RIP RAP AT PROJECT COMPLETION.
8. WHITE SAND MEETING THE VDOT 2016 ROAD AND BRIDGE SPECIFICATIONS AND THE ASTM C-33 STANDARD SPECIFICATIONS FOR CONCRETE AGGREGATES WILL BE USED.



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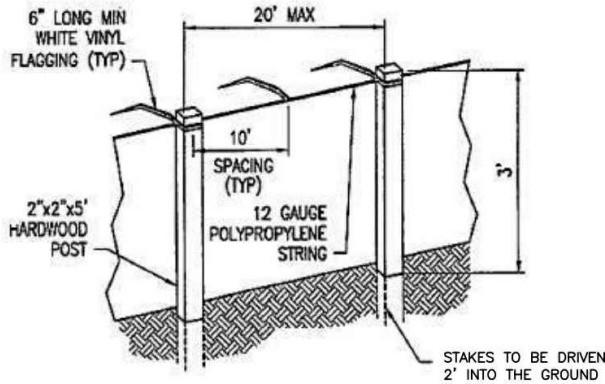
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 Norfolk, Virginia 23517
 (757) 622 - 3900
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PROPOSED SILL/PLANTINGS/RIP RAP
 PURPOSE: EROSION CONTROL
 DATUM: M.L.W. 0.00
 DATE: 04 / 28 / 2021
 SHEET # 03 OF 6

PROJECT LOCATION: LITTLE NECK CREEK
 MARK & KELSEY KINNANE
 & D DICKERSON
 1200 KAMICHI COURT
 VIRGINIA BEACH, VA 23451

APO'S
 1. BLUE CRAB
 SHORES LLC
 2. PITROLO

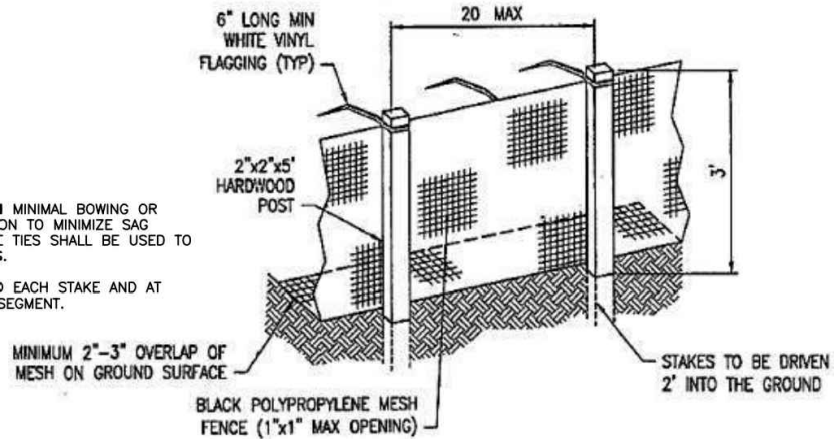
LINE VIEW



NOTE:

1. STRING TO BE TIED AND KNOTTED WITH ENOUGH TENSION TO MAKE THE STRING TAUT BETWEEN STAKES WITH MINIMAL SAG. STRING SHALL BE TIED TO EVERY POST.

MESH VIEW



NOTES:

1. MESH SHALL BE SECURED WITH MINIMAL BOWING OR FLEXING AND WITH ENOUGH TENSION TO MINIMIZE SAG BETWEEN STAKES. PLASTIC CABLE TIES SHALL BE USED TO SECURE THE MESH TO THE POSTS.
 2. VINYL FLAGGING TO BE TIED TO EACH STAKE AND AT MIDPOINT OF EACH MESH FENCE SEGMENT.

CONSTRUCTION OF A GOOSE EXCLUSION FENCE



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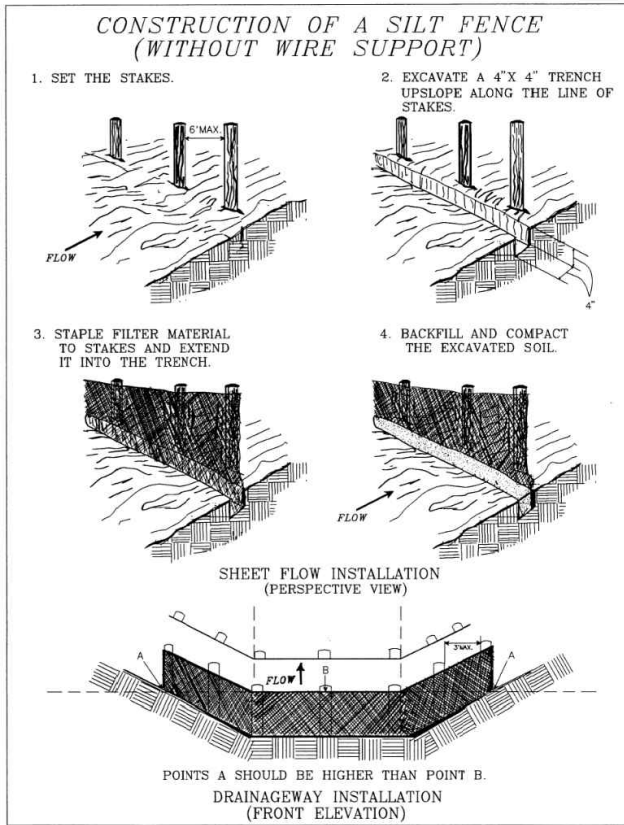
824 West 21st Street
 Norfolk, Virginia 23517
 (757) 622 - 3900
 www.ClarkDes.com

APO'S
 1. BLUE CRAB SHORES LLC
 2. PITROLO

PROJECT LOCATION: LITTLE NECK CREEK
 MARK & KELSEY KINNANE
 & D DICKERSON
 1200 KAMICHI COURT
 VIRGINIA BEACH, VA 23451

PROPOSED SILL/PLANTINGS/RIP RAP
 PURPOSE: EROSION CONTROL
 DATUM: M.L.W. 0.00
 DATE: 04 / 28 / 2021
 SHEET # 04 OF 6

SILT FENCE FABRIC SHALL BE 36" TALL AND STAKED WITH 2" X 2" HARDWOOD STAKES, 6 FEET ON CENTERS
 1992 3.05



Source: Adapted from Installation of Straw and Fabric Filter Barriers for Sediment Control, Sherwood and Wyant Plate 3.05-2

III - 25

THE 36" SILT FENCE (E&SC) SHALL BE PROPERLY INSTALLED (STAKED AND TRENCHED) AT THE LOCATION(S) SHOWN ON THESE PLANS. SUCH FENCE SHALL BE INSTALLED PRIOR TO BACKFILLING AT THE CONCLUSION OF EACH WORKDAY, AND IT SHALL BE MAINTAINED UNTIL A PERMANENT VEGETATIVE COVER HAS BEEN ESTABLISHED OVER THE ADJACENT AREAS THAT HAVE BEEN DENUDED / DAMAGED BY THE CONSTRUCTION OPERATIONS.



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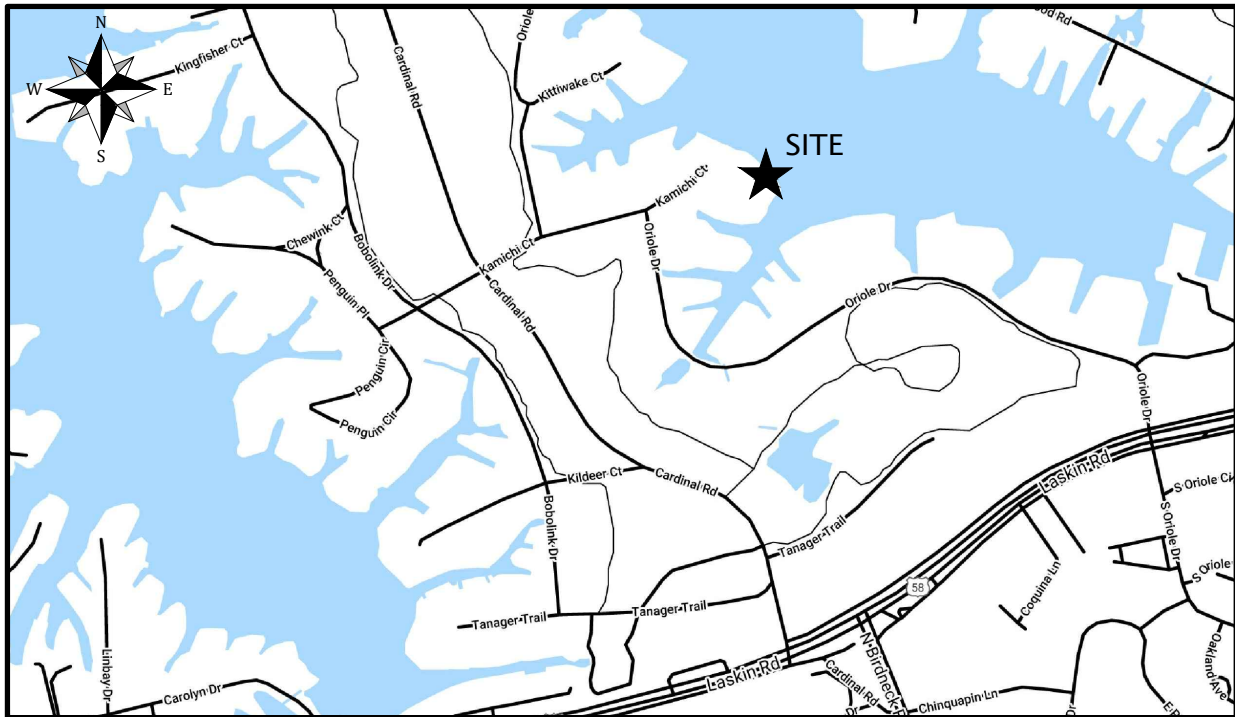
APO'S
 1. BLUE CRAB SHORES LLC
 2. PITROLO

PROJECT LOCATION: LITTLE NECK CREEK
 MARK & KELSEY KINNANE
 & D DICKERSON
 1200 KAMICHI COURT
 VIRGINIA BEACH, VA 23451

PROPOSED SILL/PLANTINGS/RIP RAP
 PURPOSE: EROSION CONTROL
 DATUM: M.L.W. 0.00
 DATE: 04 / 28 / 2021
 SHEET # 05 OF 6

SEQUENCE OF CONSTRUCTION

1. SCHEDULE ON-SITE PRE-CONSTRUCTION MEETING WITH COASTAL ZONE INSPECTOR.
2. MOBILIZE EQUIPMENT TO SITE, MARK ACCESS WAY WITH SAFETY FENCE .
3. INSTALL IMPROVEMENTS.
4. DEMOBILIZE EQUIPMENT FROM SITE WHILE ADDING TOP SOIL AND SEED TO ALL AREAS DENUDED / DAMAGED BY CONSTRUCTION OPERATIONS (1 DAY).
5. NOTIFY ENGINEER-OF-RECORD TO CONDUCT FINAL INSPECTION OF PROJECT.



VICINITY MAP

1" = 1,000'



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 Norfolk, Virginia 23517
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APO'S
 1. BLUE CRAB SHORES LLC
 2. PITROLO

PROJECT LOCATION: LITTLE NECK CREEK
 MARK & KELSEY KINNANE
 & D DICKERSON
 1200 KAMICHI COURT
 VIRGINIA BEACH, VA 23451

PROPOSED SILL/PLANTINGS/RIP RAP
 PURPOSE: EROSION CONTROL
 DATUM: M.L.W. 0.00
 DATE: 04 / 28 / 2021
 SHEET # 06 OF 6

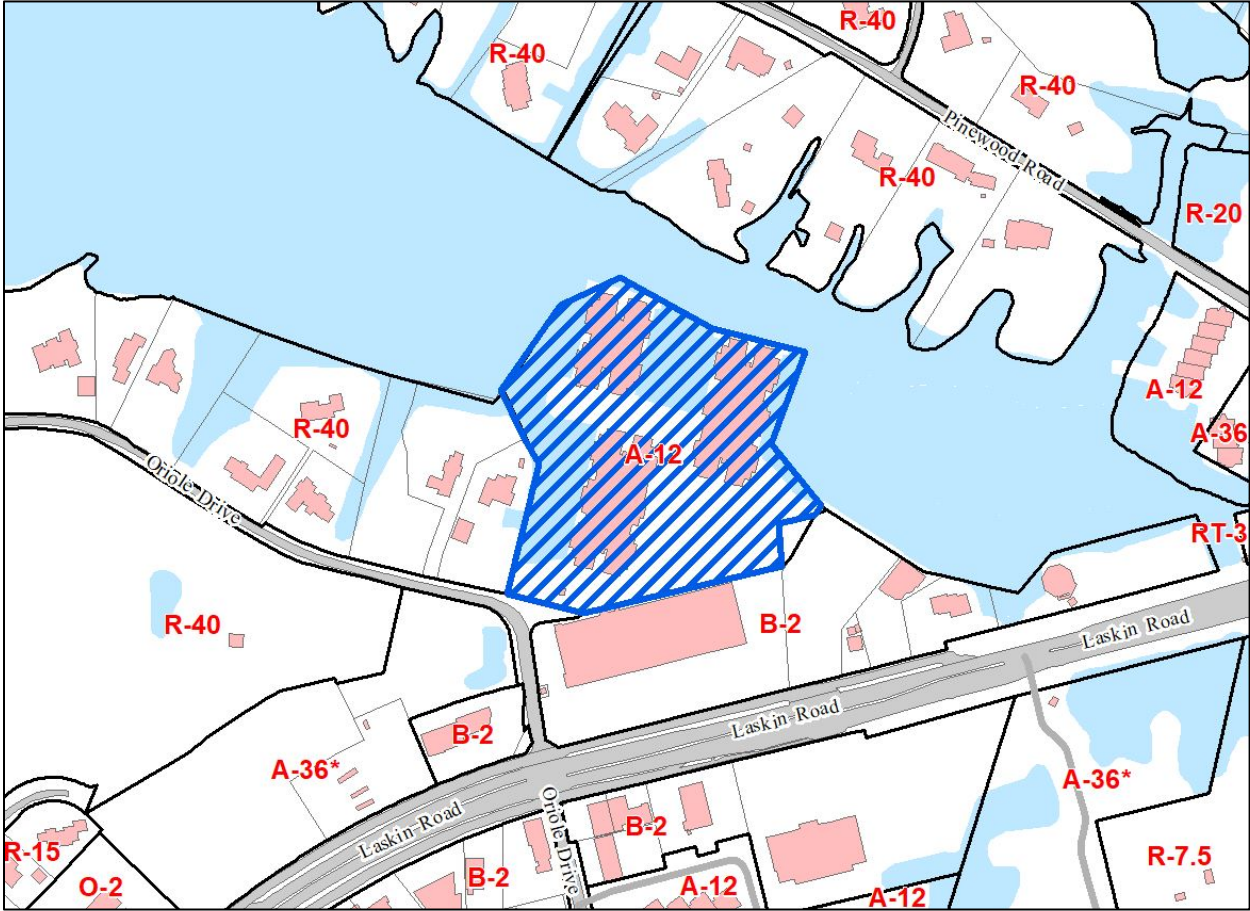
3. 2021-WTRA-00146

Cove Point Council of Co-Owners [Applicant/Owner]

To construct rip rap and plant vegetation involving wetlands

700 Oriole Drive
(GPIN 2418-71-3841)

Waterway – Little Neck Creek
Subdivision – Birdneck Point
Council District – Lynnhaven



Disclosure Statement



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

Applicant Disclosure

Applicant Name Cove Point Council of Co-Owners Inc

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

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

David Kledzik

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

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

Cove Point Council of Co-Owners (corporation): Board of Directors are: Rena Johnson - President, Bill Troiano - Vice President, Gay Miller - Director, Luis Palacio - Director, and Tom Henderson - Director

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

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

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

Known Interest by Public Official or Employee

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

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

Applicant Services Disclosure

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

Yes No

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

Towne Bank

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

Yes No

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

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

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

Blue Orange CPA Group

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

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

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

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

Disclosure Statement



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

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

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

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

Marine Engineering LLC David Kledzik

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

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

Mike Inman

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
Rena A. Johnson - President, Board of Directors - Cove Point Council of Co-owners Inc

Print Name and Title
5/10/2021

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>LITTLE NECK 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:
 COVE POINT COUNCIL OF CO-OWNERS Home () _____
 C/O RENA A JOHNSON Work (757) 437-8519 _____
 PRESIDENT - BOARD OF DIRECTORS Fax () _____
 700 ORIOLE DRIVE Cell () _____
 VIRGINIA BEACH, VA 23451 e-mail covpointgm@gmail.com _____
 State Corporation Commission Name and ID Number (if applicable) _____
2. Property owner(s) legal name* and complete address, if different from applicant: Contact Information:
 N/A 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:
 MARINE ENGINEERING LLC C/O DAVID KLEDZIK Home () _____
 4212 DOUGHERTY CT Work () _____
 VIRGINIA BEACH, VA 23455 Fax () _____
 Cell (757) 477-4787 _____
 e-mail David@MarineEngineeringLLC.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.

Construction of living shore with marsh sill and riprap revetments using shore based equipment. Potentially, up to 8876 square feet (0.20 acre) of uplands may be subject to disturbance from materials and equipment. The proposed projects are in three separate locations on the property. The eastern section (pnts A-C) is a combination of a living shore and a riprap revetment. The middle section (pnts D - E) & the western section (pnts F - G) are a riprap revetments.

Site access from street.
 No tree removal, grading, or clearing proposed.

A living shore structure has been included in this proposal at a location that appears suitable for its success. The choice to propose rework of the remaining riprap revetments in their same footprints in-lieu of being replaced by a living shore is due to a combination of factors such as limited space adjacent to multi-family buildings, water depth, close proximity of channel and mooring, and over 3200 feet of fetch adjacent to shore line at the pool location.

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:

N/A

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 AVE
NORFOLK, VA 23509

Telephone number

(757) 222-5346

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

7. Give the following project location information:

Street Address (911 address if available) 700 ORIOLE DR _____

Lot/Block/Parcel# N/A - BIRDNECK POINT 39081.33382 _____

Subdivision N/A - MULTI FAMILY CONDOMINIUM _____

City / County VIRGINIA BEACH _____ ZIP Code 23451 _____

Latitude and Longitude at Center Point of Project Site (Decimal Degrees):
36.859 / - 76.990 (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 protect property from erosion due to tidal action and boat wakes.
Secondary purpose is same.

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.*

To avoid and minimize impact of construction activity, a single access way will be used, equipment and materials will be staged within construction limits. Any disturbed ground cover or vegetation will be replaced in-kind. A silt fence and construction limits will be installed as necessary. Filter cloth will be used under riprap.

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.): \$ 120,000.00

Approximate cost of that portion of the project that is channelward of mean low water:
\$ 40,000.00

13. Completion date of the proposed work: UPON OBTAINING PERMIT APPROVAL - ONR YEAR

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.

LOT A1
N/F CHARLES E FALK JR
724 ORIOLE DR
VIRGINIA BEACH, VA 23451

LOT B1
N/F WILLIAM M LAWTON
728 ORIOLE DR
VIRGINIA BEACH, VA 23451

LOT 10C
COLLENBERG RLT
116A PINEWOOD DR
VIRGINIA BEACH, VA 23451

LOT 9
PHYLLIS C BARCO LT
114 PINEWOOD DR
VIRGINIA BEACH, VA 23451

LOT 8
N/F DENISE LENORE CRAIG
6544 LANES CORNER
SPOTSYLVANIA, V 22551

LOT 7
N/F GEOFFREY F WALLACE
110 PINEWOOD DR
VIRGINIA BEACH, VA 23451

LOT 6
N/F GE WEIGUO
108 PINEWOOD DR
VIRGINIA BEACH, VA 23451

LOT 45 (948)
BB&T
101 N CHERRY ST STE 710 WINSTON SALEM NC 27101-4080

ADJACENT PROPERTY OWNERS HAVE BEEN SENT NOTIFICATION VIA USPS.

Part 2 - Signatures

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

NOTE: REQUIRED FOR ALL PROJECTS

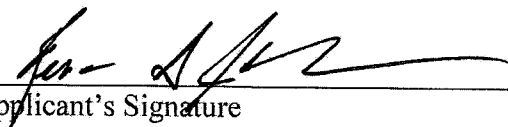
PRIVACY ACT STATEMENT: The Department of the Army permit program is authorized by Section 10 of the Rivers and Harbors Act of 1899, Section 404 of the Clean Water Act, and Section 103 of the Marine Protection Research and Sanctuaries Act of 1972. These laws require that individuals obtain permits that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

CERTIFICATION: I am hereby applying for all permits typically issued by the DEQ, VMRC, USACE, and/or Local Wetlands Boards for the activities I have described herein. I agree to allow the duly authorized representatives of any regulatory or advisory agency to enter upon the premises of the project site at reasonable times to inspect and photograph site conditions, both in reviewing a proposal to issue a permit and after permit issuance to determine compliance with the permit. In addition, I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

COVE POINT COUNCIL OF CO-OWNERS
RENA A JOHNSON, PRESIDENT- BOARD OF DIRECTORS

Applicant's Legal Name (printed/typed)

(Use if more than one applicant)


Applicant's Signature

(Use if more than one applicant)

Date

4/30/21

N/A

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

(Use if more than one owner)

Property Owner's Signature

(Use if more than one owner)

N/A

Date

Part 2 – Signatures (continued)

2. Applicants having agents (if applicable)

CERTIFICATION OF AUTHORIZATION

COVE POINT COUNCIL OF CO-OWNERS

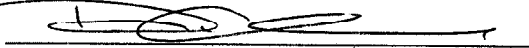
I (we), _____, hereby certify that I (we) have authorized MARINE ENGINEERING LLC

(Applicant's legal name(s))

(Agent's name(s))

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


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



(Agent's Signature)

4/30/2021

(Date)



(Applicant's Signature)

4/30/21

(Date)

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

3. Applicant's having contractors (if applicable)

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.**

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:

Pnts A-B 124' long living shore stone sill 627 SF & 45 CY
Pnts A-B 124' long living shore sand substrate 481 SF & 50 CY
Pnts B-C 36' long revetment stone 185 SF & 11 CY
Pnts D-E 124' long revetment stone 687 SF & 43 CY
Pnts F-G 183' long revetment stone 954 SF & 60 CY

A living shore structure has been included in this proposal at a location that appears suitable for its success. The choice to propose rework of the remaining riprap revetments in their same footprints in-lieu of being replaced by a living shore is due to a combination of factors such as limited space adjacent to multi-family buildings, water depth, close proximity of channel and mooring, and over 3200 feet of fetch adjacent to shore line at the pool location.

2. What is the maximum encroachment channelward of mean high water? 6.2 feet.
Channelward of mean low water? 4.2 feet.
Channelward of the back edge of the dune or beach? N/A feet.
3. Please calculate the square footage of encroachment over:
 - Vegetated wetlands 4 square feet
 - Non-vegetated wetlands 1142 square feet
 - Subaqueous bottom 1311 square feet
 - Dune and/or beach N/A square feet

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

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

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

Part 3 – Appendices (continued)

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

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

Medium duty construction for residential application
 Southern pine timber treated IAW AWWA for proposed use and location
 Hot dipped galvanized steel hardware per ASTM-153 (or stainless steel)
 Granite quarystone VDOT Class I & Class A1
 Coarse grain sand / aggregate
 Geotextile filter fabric - 10 oz / square yard - monofilament/woven/pressed

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

Core (inner layer) material _____²⁵ pounds per stone Class size A1
 Armor (outer layer) material _____⁵⁰⁻⁷⁵ pounds per stone Class size 1

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

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

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

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

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

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

REVISED 10-09-03

PROJECT LOCATION: 700 ORIOLE DR

APPLICANT'S NAME: COVE POINT COUNCIL OF CO-OWNERS

APPLICANT'S ADDRESS: 700 ORIOLE DR

Virginia Beach, VA 23451

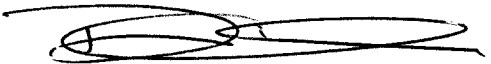
ENGINEER OF RECORD: David Kledzik

PROFESSIONAL ENGINEER/ SURVEYOR
CERTIFYING PROJECT
CONSTRUCTION:

David Kledzik

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

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


SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

4/30/2021
DATE

David Kledzik

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION


SIGNATURE OF APPLICANT

4/30/21
DATE

SIGNATURE OF COASTAL ZONE ADMINISTRATOR

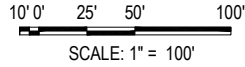
DATE

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

APPLICATION NO. _____

SITE PLAN OF PROPOSED RIPRAP REVETMENT & MARSH SILL PROJECT

LOT 8
CRAIG



LITTLE NECK CREEK

EBB
FLOOD

MTR AT
BULKHEAD

LOT 10C COLLENBERG
LOT 9 BARCO
LOT 8 CRAIG
LOT 7 WALLACE
LOT 6 WEIGUO

N

PROPERTY
LINE

BUILDING
GROUP B

PROPOSED
REDEVELOPMENT
OF EXISTING RIPRAP
409 SF INTERTIDAL
IMPACTS D - E 124'

RIPRAP TIEDOWN

	E	N
A	12217558.48	3481867.09
B	12217467.29	3481938.70
C	12217437.23	3481964.77
D	12217294.62	3482065.68
E	12217173.22	3482094.92
F	12217014.70	3482133.62
G	12217070.64	3482029.75

FLOATING DOCK
MOORING SLIPS

PROPOSED
REDEVELOPMENT
OF EXISTING RIPRAP
550 SF INTERTIDAL
IMPACTS F - G 183'

4 SF SPARTINA
TO BE REMOVED
FOR NEW RIPRAP
INSTALLATION

POOL

MLW
MHW

CONSTRUCTION
ACCESS WAY

CONSTRUCTION
LIMITS

LOT B1
LAWTON

BUILDING
GROUP C

PROPOSED
REDEVELOPMENT
OF EXISTING RIPRAP
111 SF INTERTIDAL
IMPACTS B - C 36'

PROPOSED
MARSH SILL &
LIVING SHORE
72 SF INTERTIDAL
IMPACTS A - B 124'

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.

BUILDING
GROUP A

POTENTIAL FOR 8876 SF
IMPACT TO RIPRAP,
WETLANDS & TURFGRASS
WITHIN CONSTRUCTION
LIMITS

EXISTING REVETMENT REMOVED FOR REPLACEMENT
WITH LIVING SHORE AND RETREATED SILL
308 SF VEGETATED WETLANDS CREATED FROM UPLAND

CONSTRUCTION ACCESS WAY

EXISTING WETLAND VEGETATION

CEDAR TREE

LOT A1
FALK

SEQUENCE & TIME LINE OF CONSTRUCTION

1. OBTAIN ALL NECESSARY PERMITS
2. HOLD PRECONSTRUCTION MEETING
3. INSTALL CONSTRUCTION & ACCESSWAY LIMITS
4. INSTALL SILT FENCE SEAWARD OF SOIL DISTURBANCE
5. REMOVE & STAGE EXISTING RUBBLE FOR REUSE
6. INSTALL RIPRAP AND LIVING SHORE
7. RESTORE LIMITS WITH IN-KIND REPLACEMENT
8. REMOVE ES CONTROLS AFTER LAND DISTURBANCE HAS BEEN STABILIZED.

#700
LOT
CONDO
MASTER

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

CONSTRUCTION ACCESS WAY

IPF

IPF

IPF

IPF

IPF

IPF

IPF

IPF

IPF

IPF

IPF

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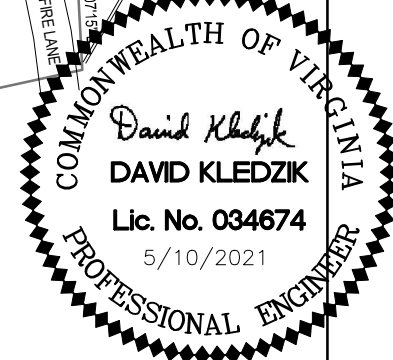
IPF

IPF

IPF

IPF

IPF



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APPLICANT: COVEPOINT COUNCIL
OF CO-OWNERS
700 ORIOLE DRIVE
VIRGINIA BEACH, VA 23451

ADJACENT PROPERTY OWNERS
SHOWN ON SHEET ONE

MARINE ENGINEERING LLC

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

PROPOSED PROJECT FOR EROSION
CONTROL

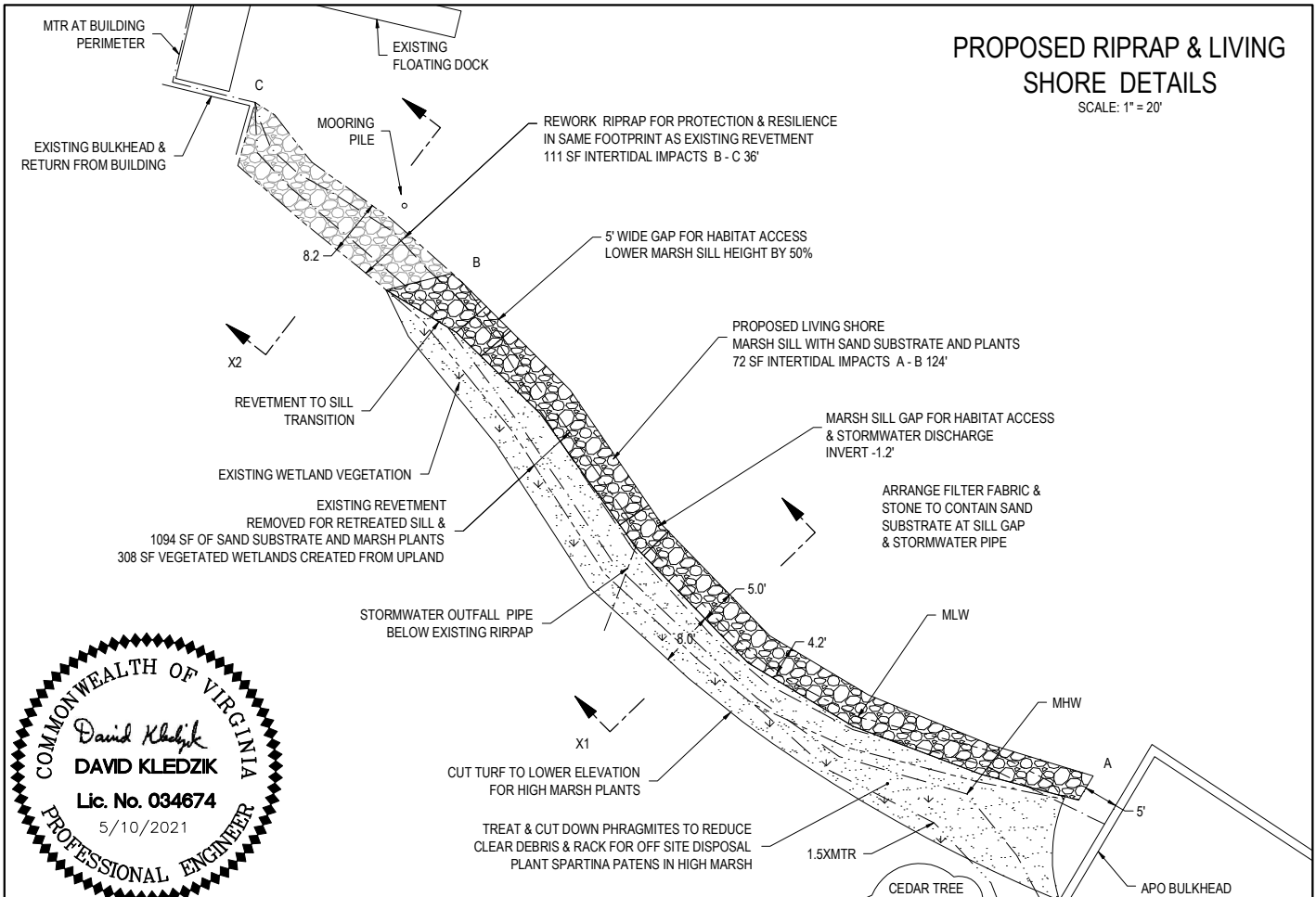
DATUM: MLW = 0.00'

SHEET 1 OF 7
DATE: APRIL 29, 2021
REV-

JOB NUMBER 21006

PROPOSED RIPRAP & LIVING SHORE DETAILS

SCALE: 1" = 20'



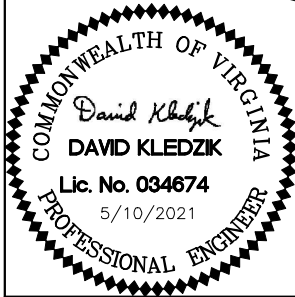
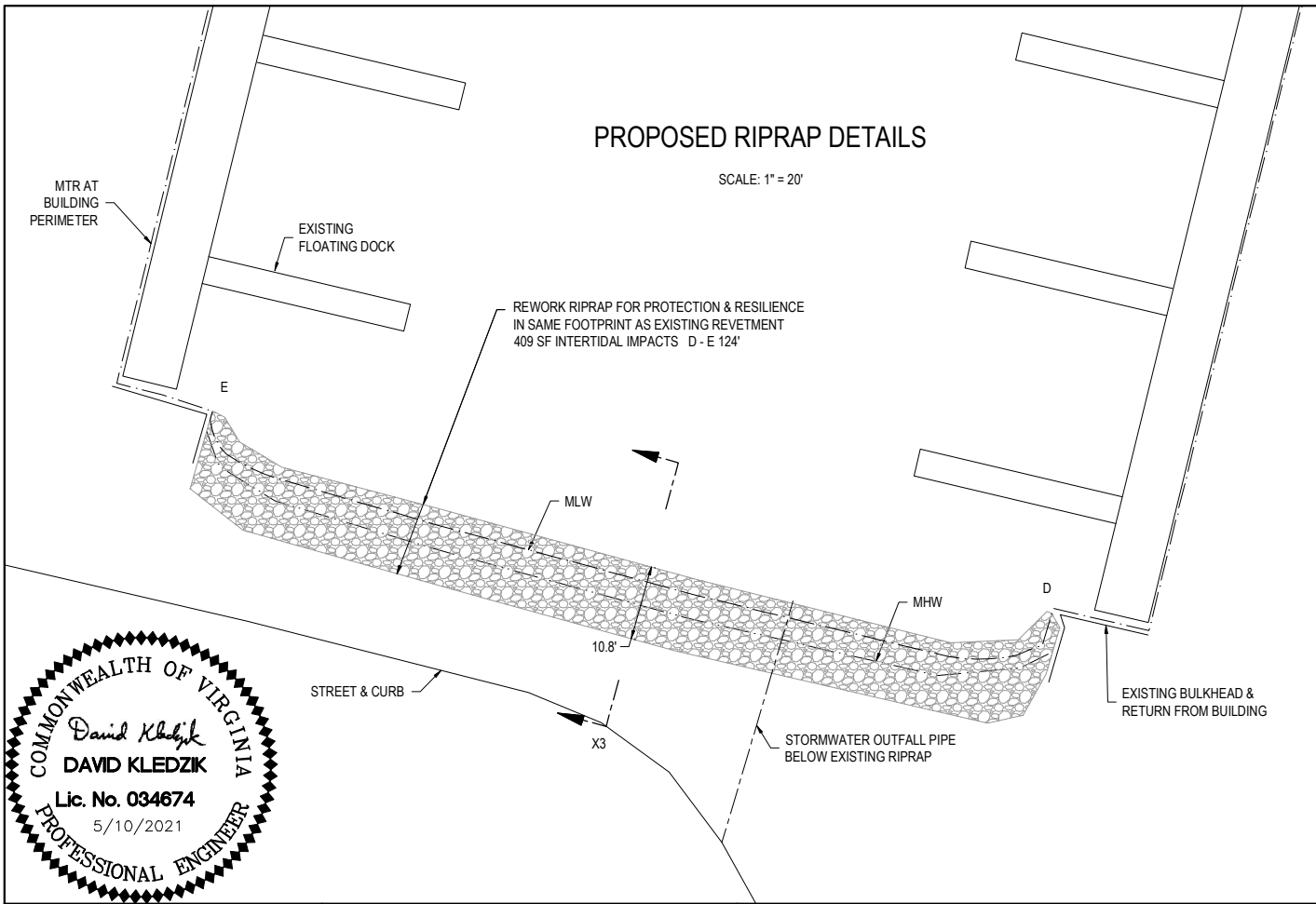
APPLICANT:
 COVEPOINT COUNCIL OF CO-OWNERS
 700 ORIOLE DRIVE
 VIRGINIA BEACH, VA 23451

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

PROPOSED PROJECT FOR EROSION CONTROL
 DATUM: MLW = 0.00'
 SHEET 2 OF 7
 DATE: APRIL 29, 2021
 REV-

PROPOSED RIPRAP DETAILS

SCALE: 1" = 20'



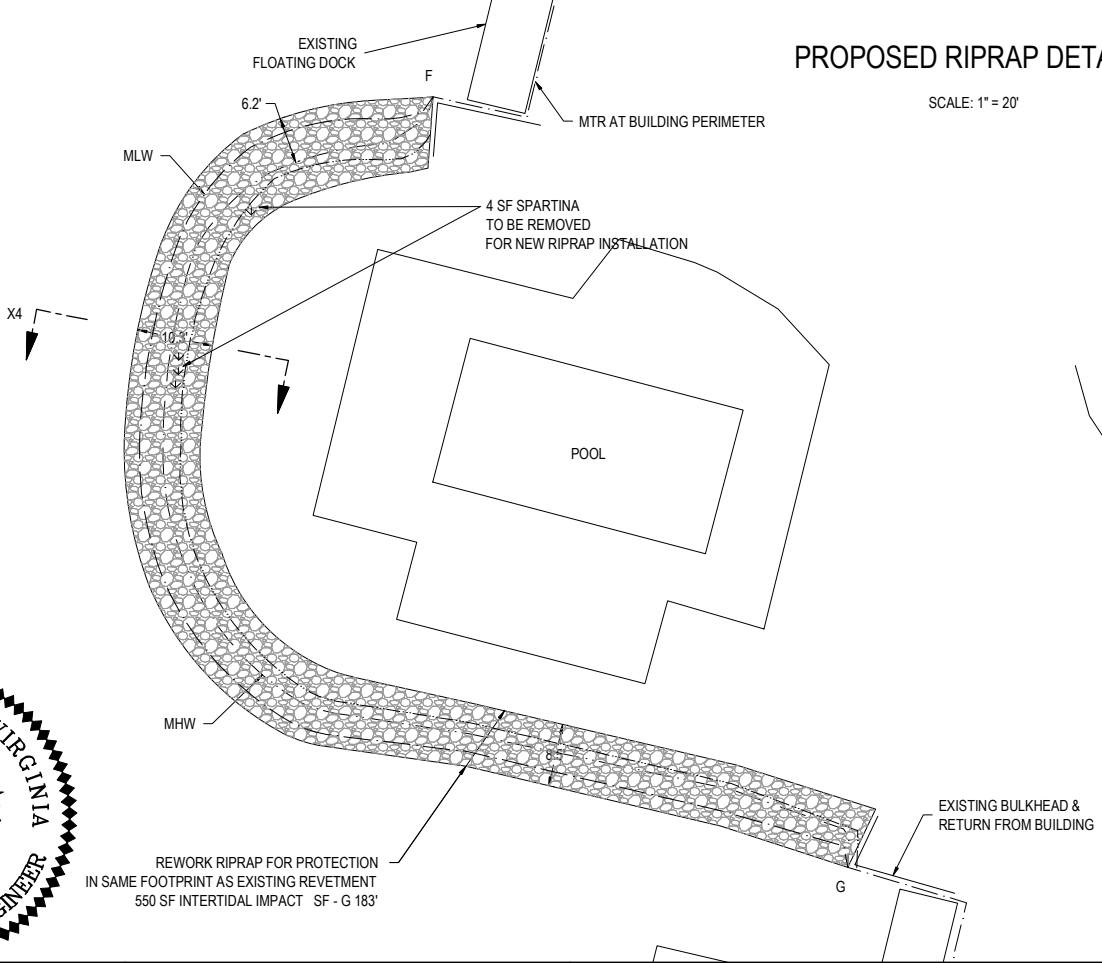
APPLICANT:
 COVEPOINT COUNCIL OF CO-OWNERS
 700 ORIOLE DRIVE
 VIRGINIA BEACH, VA 23451

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

PROPOSED PROJECT FOR EROSION CONTROL
 DATUM: MLW = 0.00'
 SHEET 3 OF 7
 DATE: APRIL 29, 2021
 REV-

PROPOSED RIPRAP DETAILS

SCALE: 1" = 20'



REWORK RIPRAP FOR PROTECTION
IN SAME FOOTPRINT AS EXISTING REVETMENT
550 SF INTERTIDAL IMPACT SF - G 183'

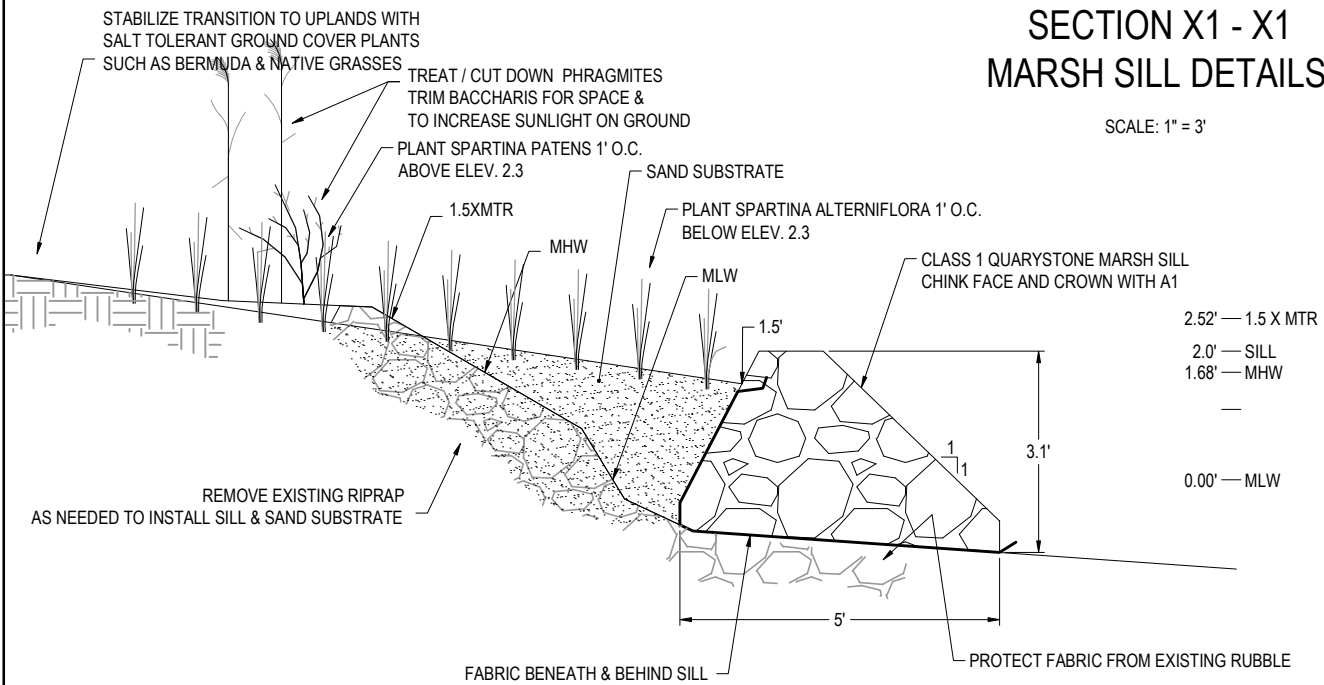
APPLICANT:
COVEPOINT COUNCIL OF CO-OWNERS
700 ORIOLE DRIVE
VIRGINIA BEACH, VA 23451

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

PROPOSED PROJECT FOR EROSION CONTROL
DATUM: MLW = 0.00'
SHEET 4 OF 7
DATE: APRIL 29, 2021
REV-

SECTION X1 - X1 MARSH SILL DETAILS

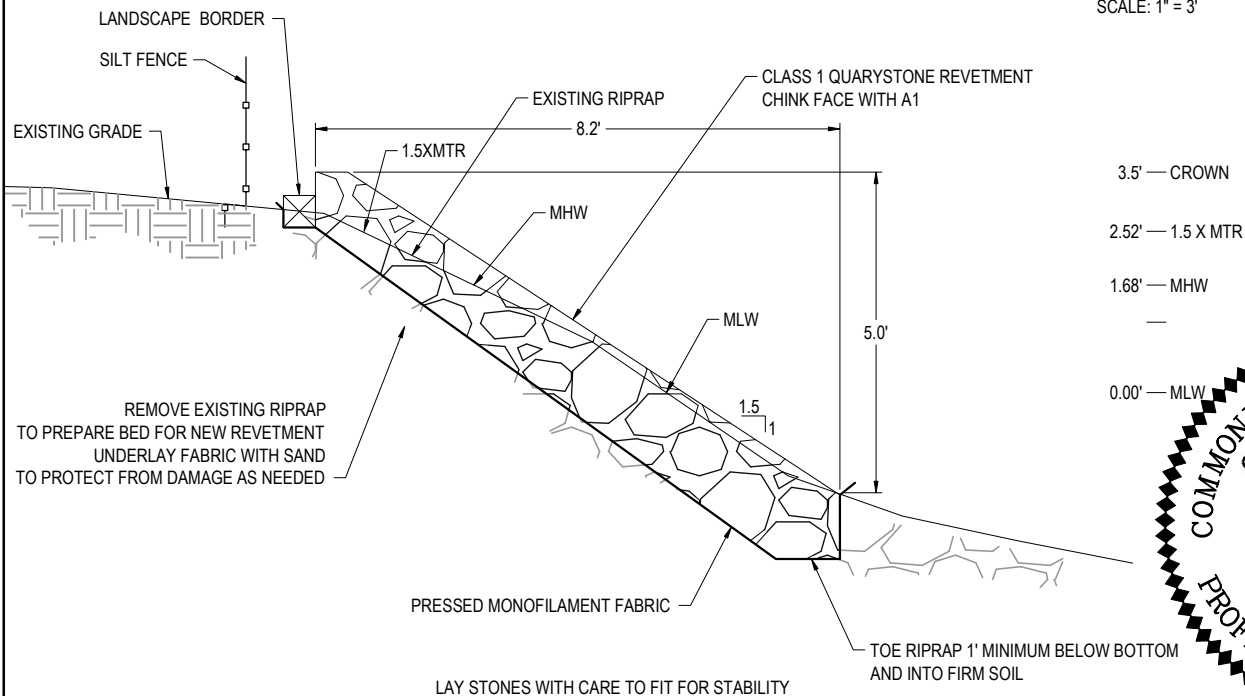
SCALE: 1" = 3'



FOLLOWING INSTALLATION OF THE WETLANDS VEGETATION, AN ANNUAL VEGETATION MONITORING REPORT SHALL BE SUBMITTED TO THE DEPARTMENT OF PLANNING AND 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.

SECTION X2 - X2 REVETMENT DETAILS

SCALE: 1" = 3'



APPLICANT:
COVEPOINT COUNCIL OF CO-OWNERS
700 ORIOLE DRIVE
VIRGINIA BEACH, VA 23451

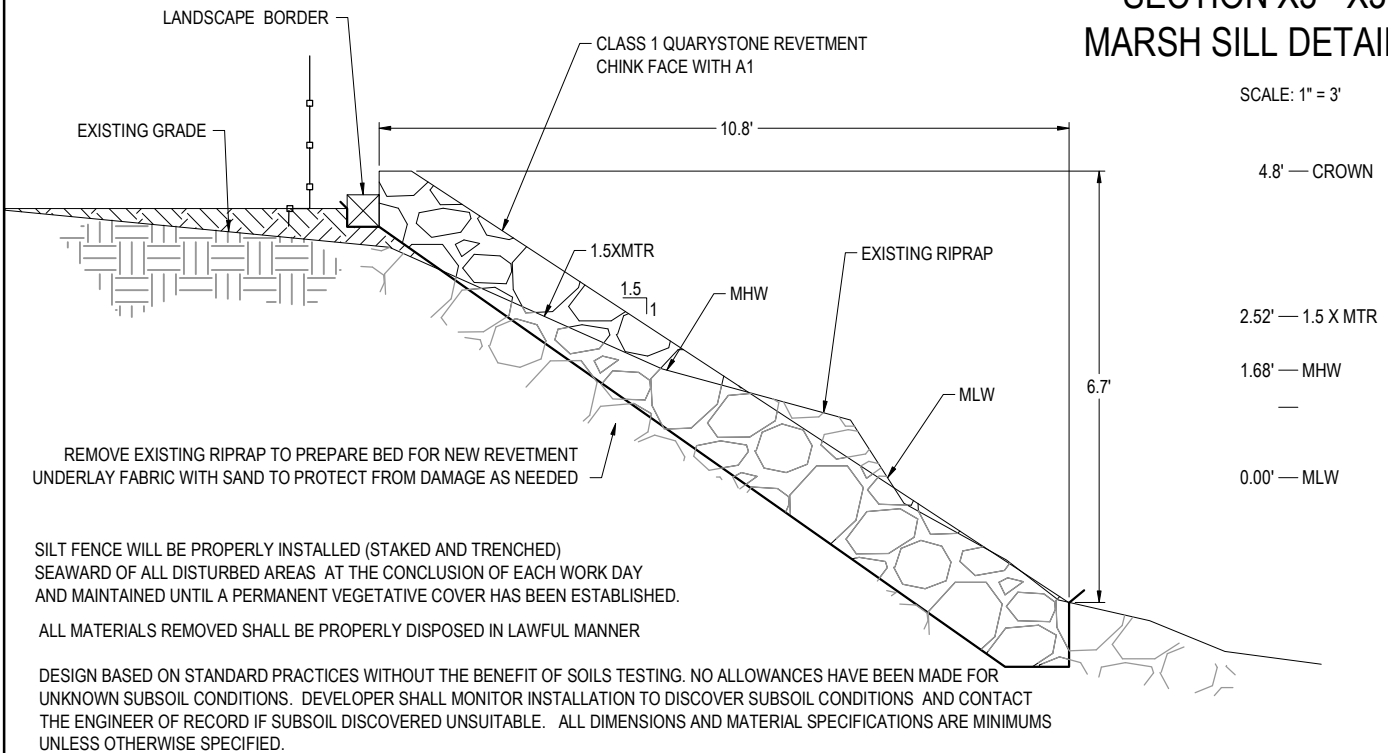
MARINE ENGINEERING LLC
4212 DOUGHERTY CT
VIRGINIA BEACH, VA 23455
PH: (757) 477-4787

PROPOSED PROJECT FOR EROSION CONTROL

DATUM: MLW = 0.00'

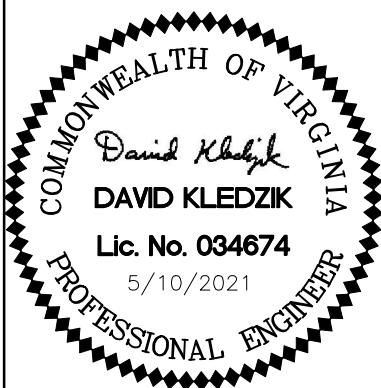
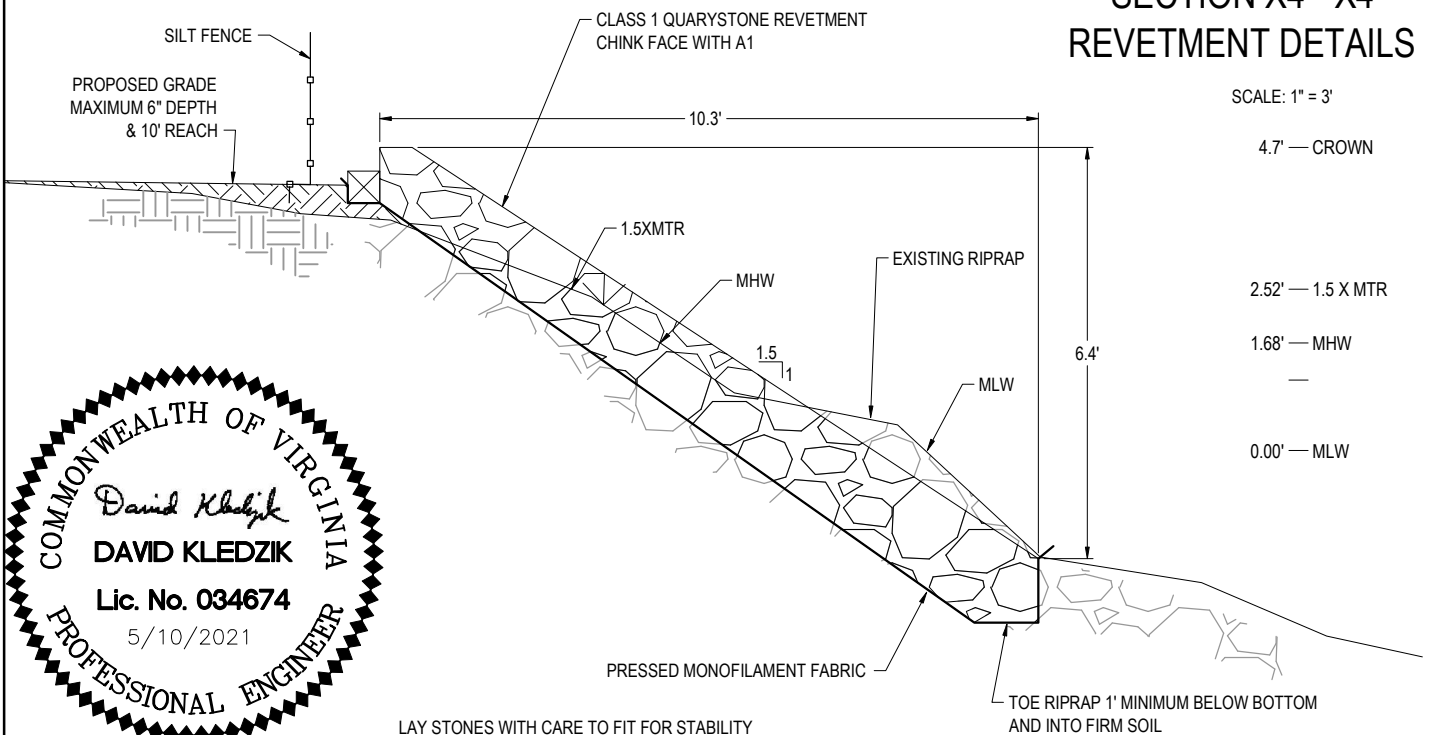
SHEET 5 OF 7
DATE: APRIL 29, 2021
REV-

SECTION X3 - X3 MARSH SILL DETAILS



CALLOUTS TYPICAL FOR BOTH SECTIONS

SECTION X4 - X4 REVETMENT DETAILS



APPLICANT:
COVEPOINT COUNCIL OF CO-OWNERS
700 ORIOLE DRIVE
VIRGINIA BEACH, VA 23451

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

PROPOSED PROJECT FOR EROSION
CONTROL

DATUM: MLW = 0.00'

SHEET 6 OF 7
DATE: APRIL 29, 2021
REV-

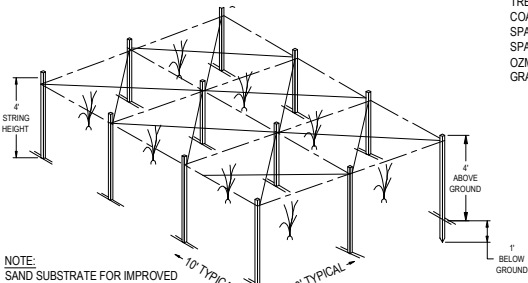
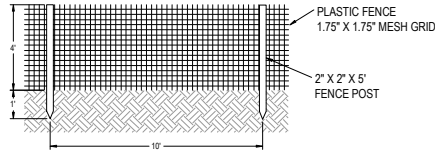
WETLANDS PLANTING PLAN

1. GOOSE FENCING WILL BE INSTALLED SIMILAR TO THE ATTACHED SPECIFICATIONS.
2. WETLANDS GRASSES WILL BE INSTALLED ON 12-INCH CENTERS AND FERTILIZED WITH ONE OUNCE OF OSMOCOTE 18-6-12 SLOW RELEASE FERTILIZER OR EQUIVALENT.
3. PLANT MORTALITY WILL BE ADDRESSED BY REPLACING PLANTS DURING THE NEXT AVAILABLE GROWING SEASON.
4. WETLAND PLANTING WILL ACHIEVE AN 85% COVERAGE WITHIN TWO FULL GROWING SEASONS TO BE CONSIDERED SUCCESSFUL.
5. REMOVE WRACK AND DEBRIS FROM PLANTED AREA TO IMPROVE SUNLIGHT REACHING GROUND.
6. SAND SUBSTRATE WILL BE MEDIUM TO COURSE GRAIN, TYPICALLY GREATER THAN 0.25MM WITH LITTLE TO NO FINES. USING THE UNIFIED SOIL CLASSIFICATION SYSTEM, SAND WILL BE SM (SILTY SANDS), SP OR SW WITH NO MORE THAN 20 PERCENT PASSING THROUGH A #100 SIEVE (0.149MM) AND NO MORE THAN 10 PERCENT PASSING THROUGH A #200 SIEVE (0.074MM)

NOTES FOR WATERFOWL EXCLUSION FENCE

1. POSITION 2" X 2" X 5' HARDWOOD POSTS 10' APART.
2. DO NOT USE PRESSURE TREATED WOOD.
3. INSTALL 4' HIGH PLASTIC FENCING (1.75" MESH GRID) ALONG PERIMETER POSTS.
4. TIE JUTE TWINE BETWEEN POST TOPS IN CROSSING PATTERN WITH MYLAR FLAGGING.
5. REMOVE PLASTIC FENCING AFTER PLANT ROOT SYSTEMS ARE ESTABLISHED.

PERIMETER WATERFOWL BARRIER FENCE



NOTE:
SAND SUBSTRATE FOR IMPROVED STABILITY OF PLANTINGS TO BE CRUSHED STONE AGGREGATE FROM UPLAND SOURCE SIMILAR TO VULCAN MATERIALS WESTMINSTER YARD & NAMED WHITE CONCRETE SAND. WELL GRADED:
#8 SIEVE 93% PASSING TO
#200 SIEVE 1.7% PASSING

CONSTRUCTION MATERIALS:

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

MARINE CONSTRUCTION GRADE SOUTHERN PINE TIMBER
TREATED IAW AWPA FOR UC5B USE

RIPRAP:

VDOT CLASS 1 & A1 GRANITE QUARRYSTONE RIPRAP
GEOTEXTILE FABRIC 10 OZ / CY WOVEN MONOFILAMENT
TIMBER BORDER 6X6
REBAR ROD ANCHOR #5 X 3'L
#10X3 WOOD SCREW
FABRIC STAPLE/TACK

LIVING SHORE:

VDOT CLASS 1 & A1 GRANITE QUARRYSTONE RIPRAP
GEOTEXTILE FABRIC 10 OZ / CY WOVEN MONOFILAMENTNON -
TREATED HARDWOOD STAKES 2" X 2" X (3' L)
COARSE SAND FROM UPLAND SOURCE
SPARTINA ALTERNIFLORA
SPARTINA PATENS
OSMOCOTE FERTILIZER
GRAZING BARRIER

TABLE OF IMPACTS

AREA (SF)	DESCRIPTION
947	RIPRAP ON SUBAQUEOUS RIPRAP
364	RIPRAP ON SUBAQUEOUS BOTTOM (MARSH SILL)
1142	RIPRAP ON INTERTIDAL RIPRAP (REVETMENT & MARSH SILL)
4	RIPRAP ON VEGETATED WETLANDS (AT POINT ADJACENT TO POOL)
308	VEGETATED WETLANDS CREATED
1094	SAND AND PLANTS
786	NON-VEGETATED CONVERTED TO VEGETATED WETLANDS

REWORK OF QUARRYSTONE IN SAME FOOTPRINT AND ON NON VEGETATED INTERTIDAL MUD SLOPE ANTICIPATED TO PROVIDE AN ALTERNATIVE HABITAT EXEMPT FROM THE REQUIREMENTS FOR IN-LIEU FEE COMPENSATION.

LOSS OF 4 SQUARE FEET OF VEGETATED WETLANDS COMPENSATED BY NEW VEGETATED WETLANDS CREATED FROM THE INSTALLATION OF THE LIVING SHORE.

DESIGN BASED ON STANDARD PRACTICES WITHOUT THE BENEFIT OF SOIL SAMPLING. NO ALLOWANCES HAVE BEEN MADE FOR ATYPICAL SUBSOIL CONDITIONS. DEVELOPER TO FIELD VERIFY BOTTOM CONDITIONS & CONTACT THE ENGINEER OF RECORD IF EITHER MINIMUM PENETRATION DEPTHS OF PILES CANNOT BE MET OR IF SOIL DISCOVERED NOT FIRM. ALL DIMENSIONS AND MATERIAL SPECIFICATIONS ARE MINIMUMS UNLESS OTHERWISE SPECIFIED.

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

ALL MATERIALS REMOVED SHALL BE PROPERLY DISPOSED IN LAWFUL MANNER USE BEST PRACTICES & METHODS FOR RIPRAP AND LIVING SHORELINE MARINE CONSTRUCTION.

FOLLOWING INSTALLATION OF THE WETLANDS VEGETATION, ANNUAL VEGETATION MONITORING REPORTS SHALL BE PROVIDED TO THE DEPARTMENT OF PLANNING AND COMMUNITY DEVELOPMENT IN MID-AUGUST FOR THREE YEARS. THE REPORTS SHALL INCLUDE PICTURES AND A RE-VEGETATION PLAN FOR ANY AREAS OF THE VEGETATION THAT FAILED TO ESTABLISH.

PHRAGMITES ERADICATION PLAN

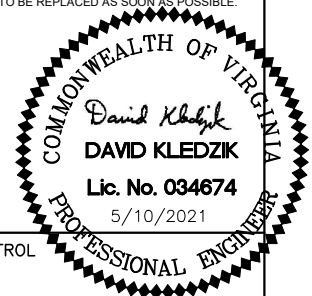
THE EXISTING PHRAGMITES PLANTS APPEAR TO BE WITHIN THE PROPOSED LIMITS OF CONSTRUCTION AND SHOULD BE TREATED AND SUBSEQUENTLY CAREFULLY CUT DOWN WITH FALLEN REMNANTS CLEARED AWAY TO BE REMOVED FROM SITE FOR DISPOSAL TO REDUCE SPREAD OF SEED.

WHERE PHRAGMITES ARE MOST CONCENTRATED AND EXCLUDE OTHER PLANTS, CAREFULLY REMOVE TOP LAYER OF SOIL WITH ROOT RHIZOME FOR DISPOSAL. LIMIT SOIL DISTURBANCE TO THE MINIMUM NECESSARY FOR PRACTICAL REDUCTION OF MAIN PLANT COLONY. REMOVE EXPOSED ROOTS FOR DISPOSAL.

CLEAN SAND FROM UPLAND SOURCE TO BE USED TO FILL EXCAVATED AREA AND PROVIDE PLANTING SUBSTRATE FOR NATIVE WETLAND AND SALT FLOOD TOLERANT PLANTS.

WHERE ALL PLANTS OR RHIZOMES CANNOT BE REMOVED AND/OR NEW SHOOTS APPEAR, TREAT REED STALKS USING A WET GLOVE APPLICATION OF AN AQUATIC FORMULATION OF GLYPHOSATE. RODEO®, AQUANEAT® AND GLYPRO®, AMONG OTHERS, ARE RECOGNIZED AQUATIC FORMULATIONS ACCORDING TO VDCR. ALLOW PLANTS TO ABSORB HERBICIDE TO TREAT ROOT SYSTEM THEN CUT DEAD REEDS DOWN AND REMOVE FOR DISPOSAL.

RE-EXAMINE ANNUALLY FOR RE-EMERGENCE OR NEW GROWTH AND REIMPLEMENT WETGLOVE TREATMENT AND CUTTING AS NECESSARY. ANY PLANTED SPARTINA ALTERNIFLORA, SPARTINA PATENS OR OTHER VOLUNTEER, NON-INVASIVE NATIVE PLANTS THAT ARE IMPACTED BY THE HERBICIDE ARE TO BE REPLACED AS SOON AS POSSIBLE.



APPLICANT:
COVEPOINT COUNCIL OF CO-OWNERS
700 ORIOLE DRIVE
VIRGINIA BEACH, VA 23451

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

PROPOSED PROJECT FOR EROSION CONTROL

DATUM: MLW = 0.00'
SHEET 7 OF 7
DATE: APRIL 29, 2021
REV-

AREA MAP OF 700 ORIOLE DR VIRGINIA BEACH, VA 23451



SCALE 1" : 1200'



Marine Engineering LLC

4212 Dougherty CT
Virginia Beach, VA 23455

757 477-4787

David@MarineEngineeringLLC.com

May 3, 2021

CHARLES E FALK JR
724 ORIOLE DR
VIRGINIA BEACH, VA 23451

Reference: Notification of permit request at 700 Oriole Dr.

Dear Property Owner:

This letter is to inform you that your waterfront neighbor Cove Point Council of Co-Owners is applying for a permit for the project as shown on the attached site plan. The project will involve reworking three existing riprap revetments and introducing a living shore.

Part of the permit application process is this notification to you. If you have objections to the project that you wish to be considered, you may contact the US Corps of Engineers, Fort Norfolk Regulatory Branch, the Virginia Marine Resources Commission, Habitat Management Division, or the Virginia Beach Waterfront Construction Bureau for further instructions.

If you do not have objections to this project then no action is necessary.

I hope this letter finds you well,

Sincerely,

David R Kledzik, PE

4. 2021-WTRA-00147

Gennaro & Susan Fiore Revocable Living Trust
[Applicant/Owner]

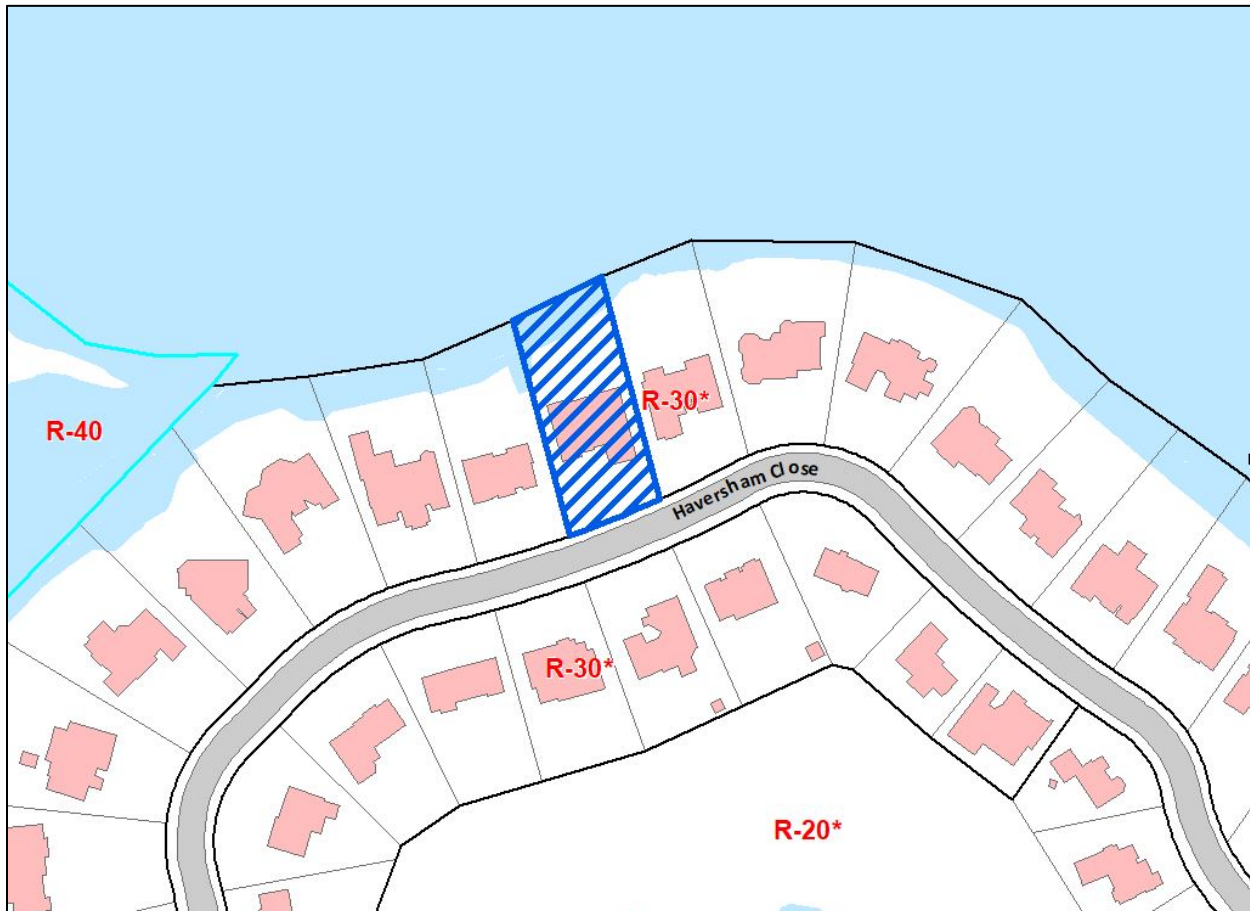
To construct a bulkhead involving wetlands

2277 Haversham Close
(GPIN 1499-96-6273)

Waterway – Broad Bay

Subdivision – Broad Bay Point Greens Waterfront

Council District – Lynnhaven



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 GENNARO FIORE

Does the applicant have a representative? Yes No

- If yes, list the name of the representative.

DAVID KLEDZIK

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

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

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

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

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

Known Interest by Public Official or Employee

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

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

Applicant Services Disclosure

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

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

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

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

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

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

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

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

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

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

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

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

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

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

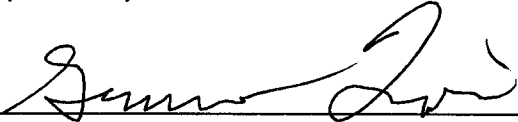
MARINE ENGINEERING LLC , DAVID KLEDZIK

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

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

Applicant Signature

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



Applicant Signature

Gennaro Fiore

Print Name and Title

5/1/21

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: _____				
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) _____

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

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

Part 1 - General Information (continued)

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

Contractor's name* and complete mailing address:

Contact Information:

Home (____) _____

Work (____) _____

Fax (____) _____

Cell (____) _____

email _____

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

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

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

Name and complete mailing address:

Telephone number

(____) _____

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

7. Give the following project location information:

Street Address (911 address if available) _____

Lot/Block/Parcel# _____

Subdivision _____

City / County _____ ZIP Code _____

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

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

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

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

Part 1 - General Information (continued)

9. Proposed use (check one):
 Single user (private, non-commercial, residential)
 Multi-user (community, commercial, industrial, government)
10. Describe alternatives considered and the measures that will be taken to avoid and minimize impacts, to the maximum extent practicable, to wetlands, surface waters, submerged lands, and buffer areas associated with any disturbance (clearing, grading, excavating) during and after project construction. *Please be advised that unavoidable losses of tidal wetlands and/or aquatic resources may require compensatory mitigation.*
- To avoid and minimize impact of construction activity, a single access way from street will be used for upland access and sand delivery. Waterside barge will be used for construction and materials delivery. Any disturbed ground cover or vegetation will be replaced in-kind. A silt fence and construction limits will be installed to contain disturbance.
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.): \$ 35,0000.00
Approximate cost of that portion of the project that is channelward of mean low water:
\$ 0
13. Completion date of the proposed work: UPON OBTAINING PERMIT APPROVAL - ONE YEAR
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.

LOT #34
N/F MEHMET G SURSAL
2273 HAVERSHAM CLOSE
VIRGINIA BEACH, VA 23454

LOT #36
N/F NEIL P VACHHANI
2281 HAVERSHAM CLOSE
VIRGINIA BEACH, VA 23454

ADJACENT PROPERTY OWNERS HAVE BEEN SENT NOTIFICATION VIA USPS.

Part 2 - Signatures

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

NOTE: REQUIRED FOR ALL PROJECTS

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

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

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

GENNARO FIORE

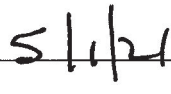
Applicant's Legal Name (printed/typed)

(Use if more than one applicant)

x 

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)

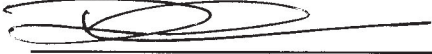
2. Applicants having agents (if applicable)

CERTIFICATION OF AUTHORIZATION

I (we), GENNARO FIORE, hereby certify that I (we) have authorized MARINE ENGINEERING LLC
(Applicant's legal name(s)) (Agent's name(s))

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

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



(Agent's Signature)

5/1/2021

(Date)

X 

(Applicant's Signature)

5/1/21

(Date)

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

3. Applicant's having contractors (if applicable)

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.**

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

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

3. Please calculate the square footage of encroachment over:

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

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

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

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

Part 3 – Appendices (continued)

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

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

- Medium duty construction for residential application
- Southern pine timber treated IAW AWWA for proposed use and location
- Hot dipped galvanized steel hardware per ASTM-153 (or stainless steel)
- Vinyl sheetpile
- Clean sand from upland source
- Geotextile filter fabric - 10 oz / square yard - woven/pressed/monofilament

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

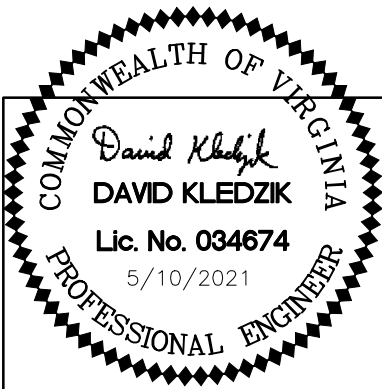
N/A 7. For **beach nourishment**, including that associated with breakwaters, groins or other structures, provide the following:

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

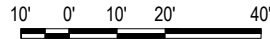
- Area to be covered _____ square feet channelward of mean low water
 _____ square feet landward of mean low water
 _____ cubic yards channelward of mean high water
 _____ cubic yards landward of mean high water

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

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



SITE PLAN OF PROPOSED PROJECT



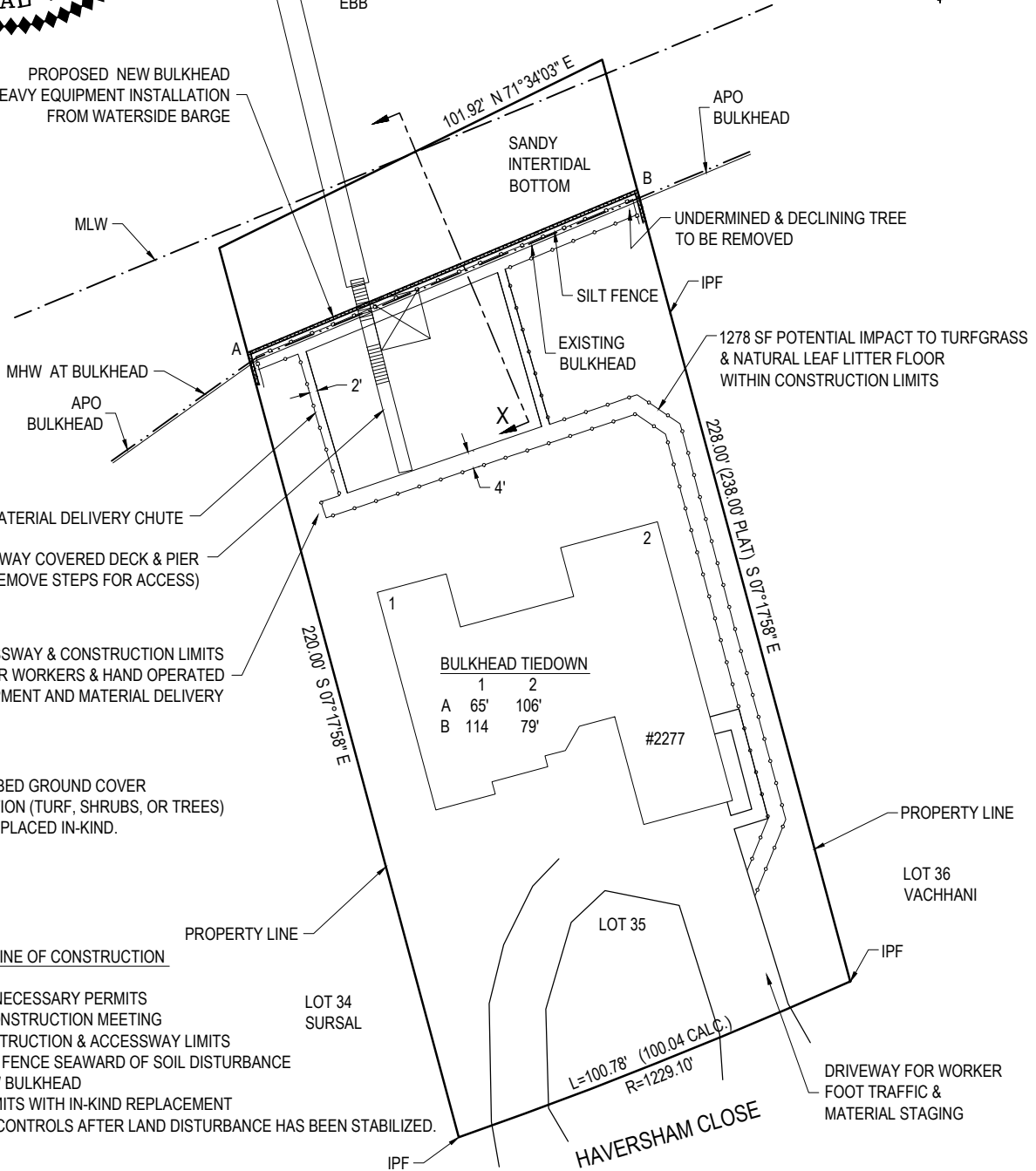
SCALE: 1" = 40'



BROAD BAY

FLOOD
EBB

PROPOSED NEW BULKHEAD
HEAVY EQUIPMENT INSTALLATION
FROM WATERSIDE BARGE



MLW
MHW AT BULKHEAD
APO BULKHEAD

2' MATERIAL DELIVERY CHUTE
EXISTING STAIRWAY COVERED DECK & PIER
(TEMPORARILY REMOVE STEPS FOR ACCESS)
4' ACCESSWAY & CONSTRUCTION LIMITS
FOR WORKERS & HAND OPERATED
EQUIPMENT AND MATERIAL DELIVERY

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

BULKHEAD TIEDOWN

	1	2
A	65'	106'
B	114'	79'

SEQUENCE & TIME LINE OF CONSTRUCTION

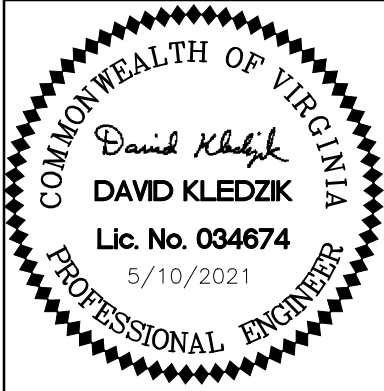
1. OBTAIN ALL NECESSARY PERMITS
2. HOLD PRECONSTRUCTION MEETING
4. INSTALL CONSTRUCTION & ACCESSWAY LIMITS
5. INSTALL SILT FENCE SEAWARD OF SOIL DISTURBANCE
6. INSTALL NEW BULKHEAD
7. RESTORE LIMITS WITH IN-KIND REPLACEMENT
8. REMOVE ES CONTROLS AFTER LAND DISTURBANCE HAS BEEN STABILIZED.

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APPLICANT: GENNARO FIORE
2277 HAVERSHAM CLOSE
VIRGINIA BEACH, VA 23454
ADJACENT PROPERTY OWNERS
SHOWN ON SHEET ONE

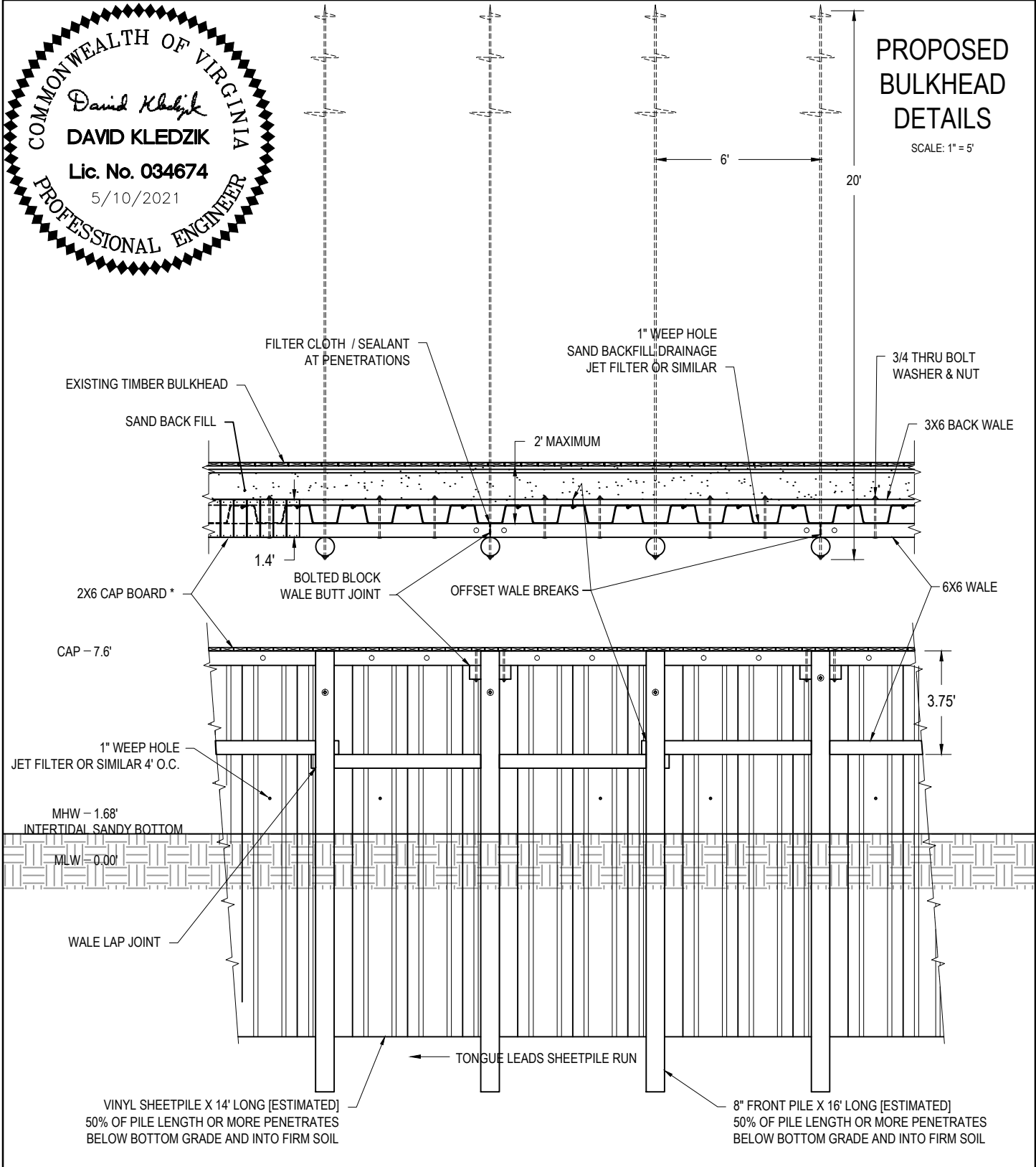
MARINE ENGINEERING LLC
4212 DOUGHERTY CT
VIRGINIA BEACH, VA 23455
PH: (757) 477-4787

PROPOSED PROJECT FOR EROSION
CONTROL
DATUM: MLW = 0.00'
SHEET 1 OF 4
DATE: APRIL 30, 2021
REV-



PROPOSED BULKHEAD DETAILS

SCALE: 1" = 5'



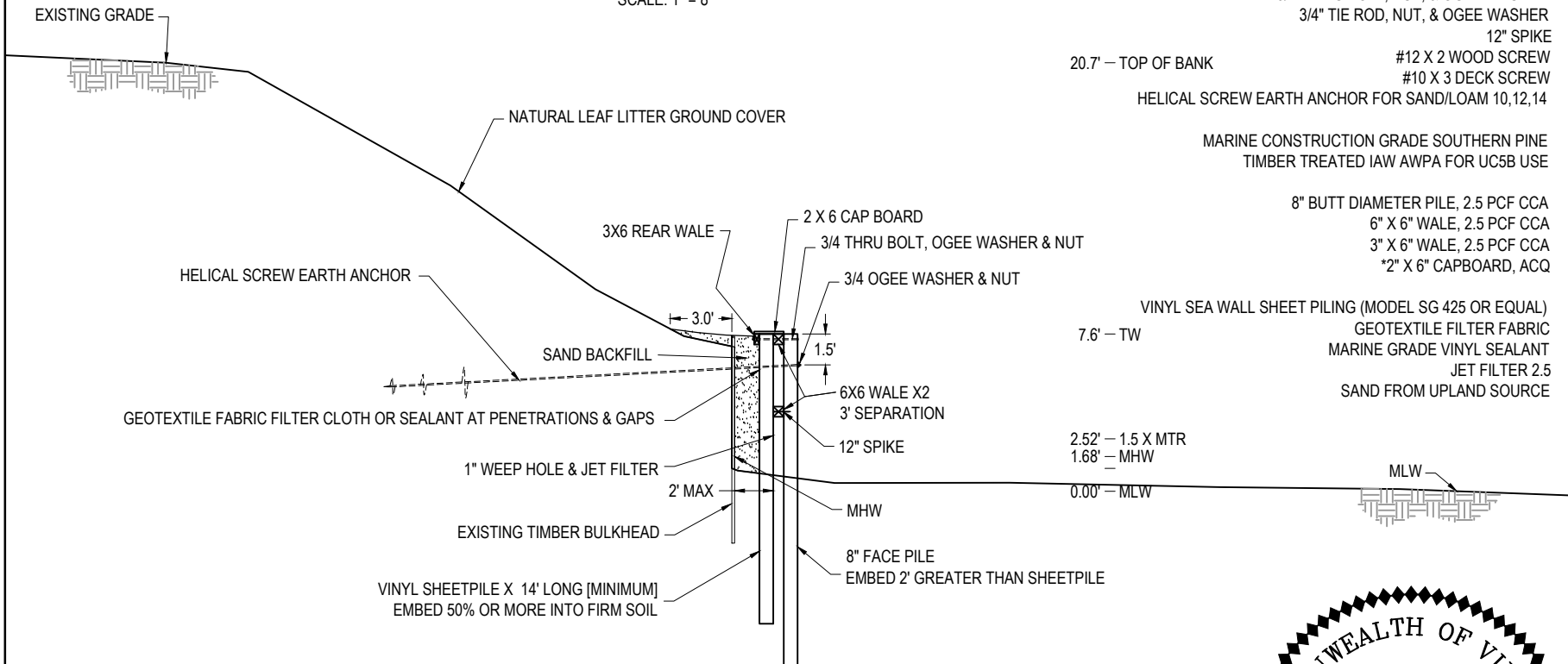
APPLICANT:
 GENNARO FIORE
 2277 HAVERSHAM CLOSE
 VIRGINIA BEACH, VA 23454

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

PROPOSED PROJECT FOR EROSION CONTROL
 DATUM: MLW = 0.00'
 SHEET 2 OF 4
 DATE: APRIL 30, 2021
 REV-

SECTION X - X PROPOSED BULKHEAD DETAILS

SCALE: 1" = 8'



CONSTRUCTION MATERIALS:

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

3/4" THRU BOLT, NUT, & OGEE WASHER
3/4" TIE ROD, NUT, & OGEE WASHER
12" SPIKE

20.7' – TOP OF BANK
#12 X 2 WOOD SCREW
#10 X 3 DECK SCREW
HELICAL SCREW EARTH ANCHOR FOR SAND/LOAM 10,12,14

MARINE CONSTRUCTION GRADE SOUTHERN PINE
TIMBER TREATED IAW AWPA FOR UC5B USE

8" BUTT DIAMETER PILE, 2.5 PCF CCA
6" X 6" WALE, 2.5 PCF CCA
3" X 6" WALE, 2.5 PCF CCA
*2" X 6" CAPBOARD, ACQ

VINYL SEA WALL SHEET PILING (MODEL SG 425 OR EQUAL)
7.6' – TW
GEOTEXTILE FILTER FABRIC
MARINE GRADE VINYL SEALANT
JET FILTER 2.5
SAND FROM UPLAND SOURCE

2.52' – 1.5 X MTR
1.68' – MHW
0.00' – MLW

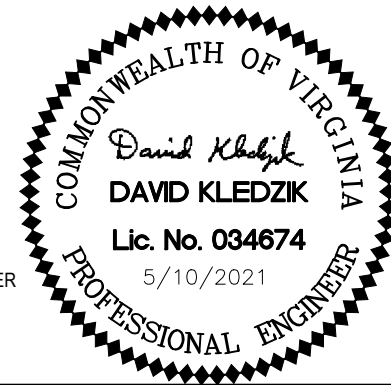
MLW

ALL MATERIALS REMOVED SHALL BE PROPERLY DISPOSED IN LAWFUL MANNER.

PROTECT SURFACE OF ANCHOR FROM CORROSION WITHIN 5' OF EXPOSED END WITH BITUMINOUS COATING.

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

DESIGN BASED ON STANDARD PRACTICES WITHOUT THE BENEFIT OF SOILS TESTING. NO ALLOWANCES HAVE BEEN MADE FOR UNKNOWN SUBSOIL CONDITIONS. DEVELOPER SHALL MONITOR INSTALLATION AND PILE DRIVING RESISTANCE TO ASCERTAIN SUBSOIL CONDITIONS AND ADEQUATE PENETRATION AND CONTACT THE ENGINEER OF RECORD IF EITHER MINIMUM PENETRATION DEPTHS OF PILES CANNOT BE MET OR IF SOIL DISCOVERED NOT FIRM. ESTIMATED PILE LENGTHS SHOWN MAY REQUIRE GREATER LENGTH TO ACHIEVE 50% PENETRATION INTO FIRM SOIL. ALL DIMENSIONS AND MATERIAL SPECIFICATIONS ARE MINIMUMS UNLESS OTHERWISE SPECIFIED.



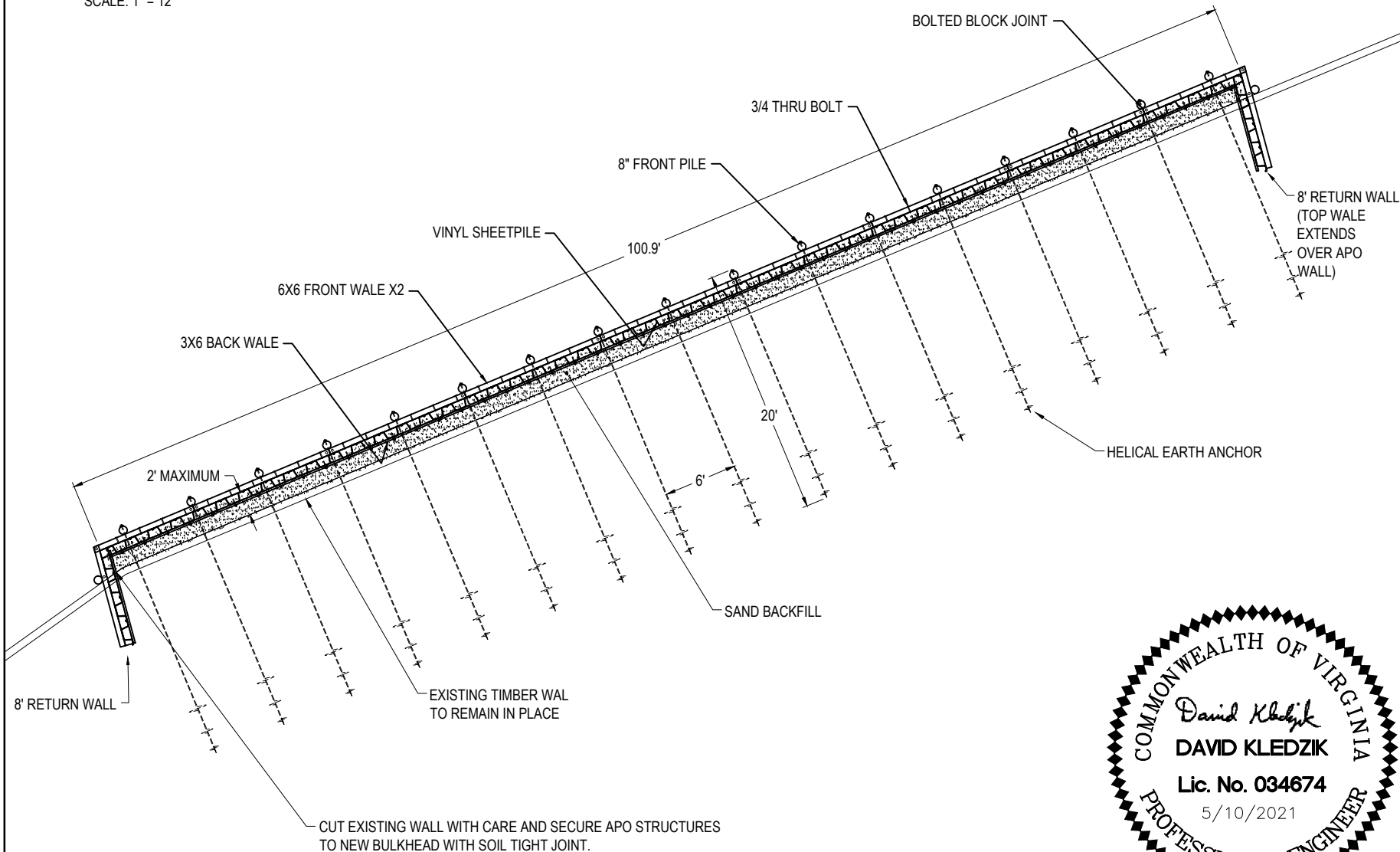
APPLICANT:
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2277 HAVERSHAM CLOSE
VIRGINIA BEACH, VA 23454

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

PROPOSED PROJECT FOR EROSION CONTROL
DATUM: MLW = 0.00'
SHEET 3 OF 4
DATE: APRIL 30, 2021
REV-

PROPOSED BULKHEAD DETAILS

SCALE: 1" = 12'



APPLICANT:
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PROPOSED PROJECT FOR EROSION CONTROL
 DATUM: MLW = 0.00'
 SHEET 4 OF 4
 DATE: APRIL 30, 2021
 REV-

AREA MAP OF 2277 HAVERSHAM CLOSE VIRGINIA BEACH, VA 23454



SCALE 1" : 1200'



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

REVISED 10-09-03

PROJECT LOCATION: 2277 HAVERSHAM CLOSE

APPLICANT'S NAME: GENNARO FIORE

APPLICANT'S ADDRESS: 2277 HAVERSHAM CLOSE

Virginia Beach, VA 23454

ENGINEER OF RECORD: David Kledzik

PROFESSIONAL ENGINEER/ SURVEYOR
CERTIFYING PROJECT
CONSTRUCTION:

David Kledzik

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

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



SIGNATURE OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

5/1/2021
DATE

David Kledzik

TYPE OR PRINT NAME OF ENGINEER/SURVEYOR CERTIFYING CONSTRUCTION

x 

SIGNATURE OF APPLICANT

5/1/21
DATE

SIGNATURE OF COASTAL ZONE ADMINISTRATOR

DATE

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

APPLICATION NO. _____

Marine Engineering LLC

4212 Dougherty CT
Virginia Beach, VA 23455

757 477-4787

David@MarineEngineeringLLC.com

May 3, 2021

NEIL P VACHHANI
2281 HAVERSHAM CLOSE
VIRGINIA BEACH, VA 23454

Reference: Notification of permit request at 2277 Haversham Close.

Dear Property Owner:

This letter is to inform you that your waterfront neighbor Gennaro "Butch" Fiore at 2277 Haversham Close is applying for a permit for the project as shown on the attached site plan. The project will involve replacing an existing bulkhead.

Part of the permit application process is this notification to you. If you have objections to the project that you wish to be considered, you may contact the US Corps of Engineers, Fort Norfolk Regulatory Branch, the Virginia Marine Resources Commission, Habitat Management Division, or the Virginia Beach Waterfront Construction Bureau for further instructions.

If you do not have objections to this project then no action is necessary.

I hope this letter finds you well,

Sincerely,

David R Kledzik, PE

Marine Engineering LLC

4212 Dougherty CT
Virginia Beach, VA 23455

757 477-4787

David@MarineEngineeringLLC.com

May 3, 2021

MEHMET G SURSAL
2273 HAVERSHAM CLOSE
VIRGINIA BEACH, VA 23454

Reference: Notification of permit request at 2277 Haversham Close.

Dear Property Owner:

This letter is to inform you that your waterfront neighbor Gennaro "Butch" Fiore at 2277 Haversham Close is applying for a permit for the project as shown on the attached site plan. The project will involve replacing an existing bulkhead.

Part of the permit application process is this notification to you. If you have objections to the project that you wish to be considered, you may contact the US Corps of Engineers, Fort Norfolk Regulatory Branch, the Virginia Marine Resources Commission, Habitat Management Division, or the Virginia Beach Waterfront Construction Bureau for further instructions.

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I hope this letter finds you well,

Sincerely,

David R Kledzik, PE