



U.S. Army Corps
of Engineers
Baltimore District

Public Notice

In Reply to Application Number
**CENAB-OP-RMN (Seacoast Management Advisors, LLC/
Annapolis Sailing School/Marina) 2014-60032-M18**

PN 14-42

Comment Period: July 17, 2014 to August 15, 2014

THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.

This District has received an application for a Department of the Army permit pursuant to **Section 10 of the Rivers and Harbors Act of 1899 and/or Section 404 of the Clean Water Act (33. U.S.C. 1344)** as described below:

APPLICANT: Mr. Tim Dowling
c/o: Seacoast Management Advisors, LLC
P.O. Box 75000
Davis, California 95617

WATERWAY AND LOCATION: The proposed project is located in Back Creek and the Chesapeake Bay, Annapolis, Anne Arundel County, Maryland.

PROPOSED WORK:

- To install an 8-foot wide by 149-foot long wave attenuating style pier which includes an 8-foot wide by 412-foot long floating "L" pier; six, 3-foot wide by 45-foot long finger piers; five, 3-foot wide by 35-foot long finger piers; three, 3-foot wide by 30-foot long finger piers; one, 3-foot wide by 26-foot long finger pier; 22 mooring piles; 10 boat lifts; 9 boat lift piles, and a 10-foot wide by 53-foot long "L" head. The pier structures will extend a maximum distance of 149 feet channelward of the approximate mean high water shoreline.
- To install an 8-foot wide by 404-foot long floating wave attenuating style pier parallel to the shore and extending a maximum distance of 30 feet from the approximate mean high water shoreline, which includes an 8-foot wide by 156-foot long floating "L" pier; four, 3-foot wide by 50-foot long finger piers; six, 3-foot wide by 40-foot long finger piers; 23 mooring piles. The pier structures will extend a maximum distance of 186 feet channelward of the approximate mean high water shoreline.
- To relocate an 8-foot wide by 152-foot long floating pier with an 8-foot wide by 48-foot long "L", and a 32-foot by 32-foot platform. The floating pier structure will extend a maximum distance of 152 feet channelward of the approximate mean high water shoreline. This structure will be removed during winter months.
- To remove and reconstruct an existing 275-foot stone jetty to include an attached 150-foot long stone jetty. The stone jetty structures will extend a maximum distance of 275 feet channelward of the approximate mean high water shoreline at

an elevation of 6.0 feet above mean low water.

- To mechanically dredge a 16,290 square foot area and a 7,430 square foot area within the marina basin to a depth of -7.0 feet at mean low water. Approximately 5,000 cubic yards of dredged material will be deposited at the approved Westport Reclamations Services site located at 4944 Sands Road, Lothian, Anne Arundel County, Maryland.

All work will be completed in accordance with the enclosed revised plans dated May 13, 2014. If you have any questions concerning this matter, please contact Mr. Richard Kibby, CENAB-OP-RMN, P.O. Box 1715, Baltimore, Maryland, 21203-1715 or richard.kibby@usace.army.mil.

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonable may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economic, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, and consideration of property ownership and in general, the needs and welfare of the people.

The evaluation of the impacts of the work described above on the public interest will include application of the Clean Water Act 404(b)(1) Guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments provided will become part of the public record for this action. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity. Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, [Attn: Mr. Richard Kibby, CENAB-OP-RMN], P.O. Box 1715, Baltimore, Maryland, 21203-1715 or richard.kibby@usace.army.mil, within the comment period specified above.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996 (Public Law 04-267), requires all Federal agencies to consult with the National Marine

Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely effect Essential Fish Habitat (EFH).

The project site lies in or adjacent to EFH as described under MSFCMA for windowpane flounder (*Scopthalmus aquosus*) juvenile and adult; blue fish (*Pomatomus saltatrix*) juvenile and adult; summer flounder (*Paralichthys dentatus*) juvenile and adult; and egg, larvae, juvenile and adult stages of red drum (*Sciaenops ocellatus*), king mackerel (*Scomberomorus cavalla*), spanish mackerel (*Scomberomorus maculatus*), and cobia (*Rachycentron canadum*), all managed species under the MSFCMA.

The project has the potential to adversely affect EFH or the species of concern by loss of spawning, nursery, forage and/or shelter habitat as described under the MSFCMA for the species and life stages identified above. The Baltimore District has made a preliminary determination that site-specific impacts would not be substantial and an abbreviated consultation will be conducted with NMFS. This determination may be modified if additional information indicates otherwise and would change the preliminary determination.

WATER QUALITY CERTIFICATION: The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Wetlands and Waterways Program, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. The Section 401 certifying agency has a statutory limit of one year from the date of this public notice to make its decision.

COASTAL ZONE MANAGEMENT PROGRAMS: The applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the approved Coastal Zone Management (CZM) Program. By this public notice, we are requesting the State concurrence or objection to the applicant's consistency statement. It should be noted that the CZM Program has a statutory limit of 6 months to make its consistency determination.

The applicant must obtain any State or local government permits which may be required.

A preliminary review of this application indicates that the proposed work will not affect Federal listed threatened or endangered species or their critical habitat, pursuant to Section 7 of the Endangered Species Act, as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the request permit.

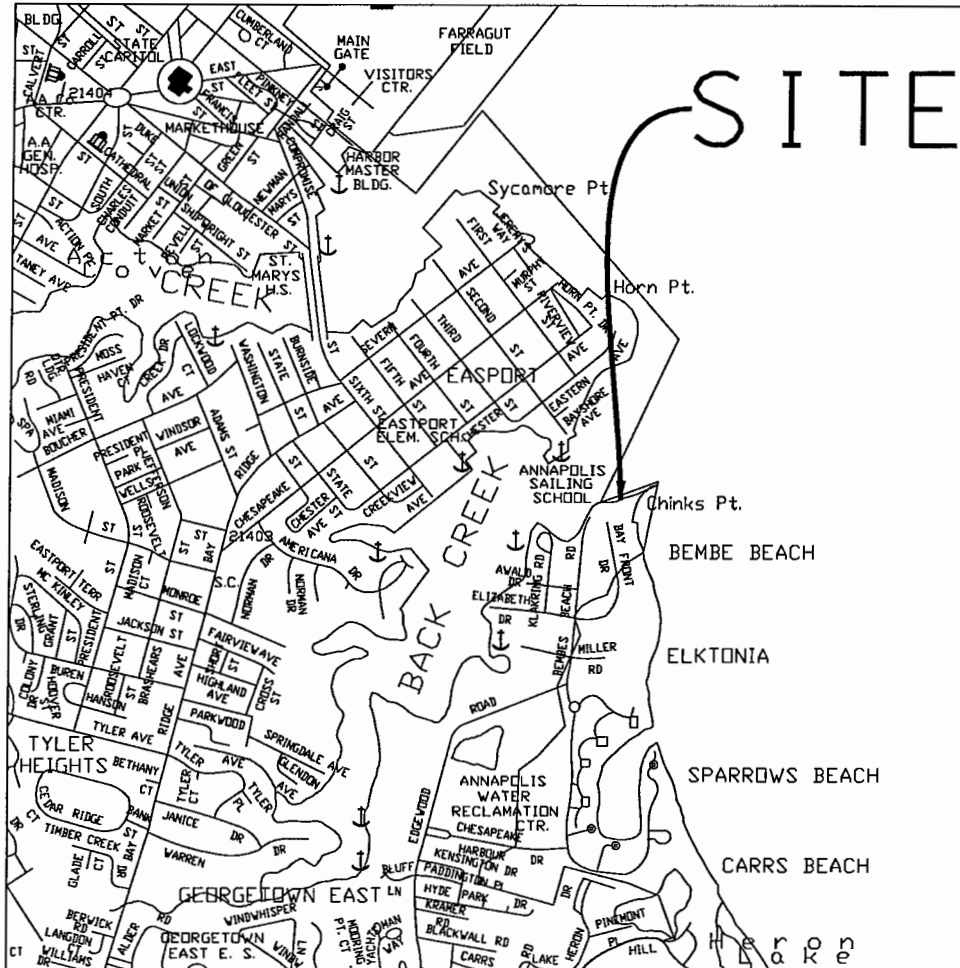
Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, [Attn:

Mr. Richard Kibby, CENAB-OP-RMNJ, P.O. Box 1715, Baltimore, Maryland 21203-1715, within the comment period as specified above to receive consideration. Also it must clearly set forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected.

It is requested that you communicate this information concerning the proposed work to any persons know by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER:

Joseph P. DaVia
Chief, Maryland Section Northern



Tax Account No.:
6000-0013-7751
Tax Map: 52D
Parcel: 1852
Deed Ref: 18053/780
Lot: N/A
Zoning: WM1
Lot Size: 2.00 Ac.

VICINITY MAP
SCALE: 1:2000

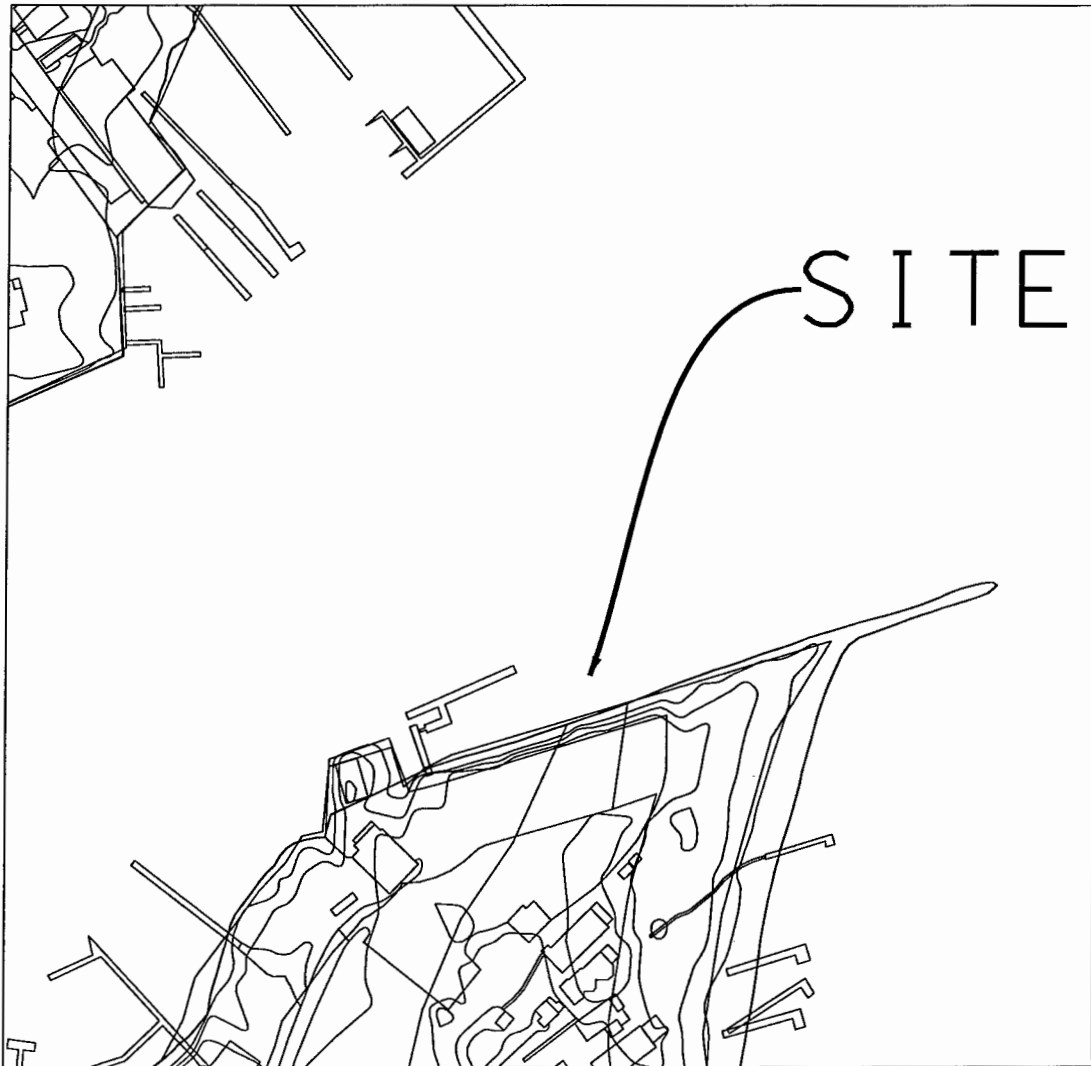
The Permit Coordinators, Inc.
303 Najoles Rd. St. 114
Millersville, MD 21108
(410) 703-8533
waterfrontdesign@verizon.net

PROPOSED:
Shoreline erosion control work, dredging
and marina expansion.

in: Back Creek State: Maryland
co: Anne Arundel at: Chinks Point
Application by: Seacoast Management, LLC
Sheet 16 of 16 Date: November 23, 2013

NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor.

Applicant's Signature:



Tax Account No.:
6000-0013-7751
Tax Map: 52D
Parcel: 1852
Deed Ref: 18053/780
Lot: N/A
Zoning: WM1
Lot Size: 2.00 Ac.

DRAINAGE MAP
SCALE: 1:200

The Permit Coordinators, Inc.
303 Najoles Rd. St. 114
Millersville, MD 21108
(410) 703-8533
waterfrontdesign@verizon.net

PROPOSED:
Shoreline erosion control work, dredging
and marina expansion.

in: Back Creek State: Maryland
co: Anne Arundel at: Chinks Point
Application by: Seacoast Management, LLC
Sheet 15 of 16 Date: November 23, 2013

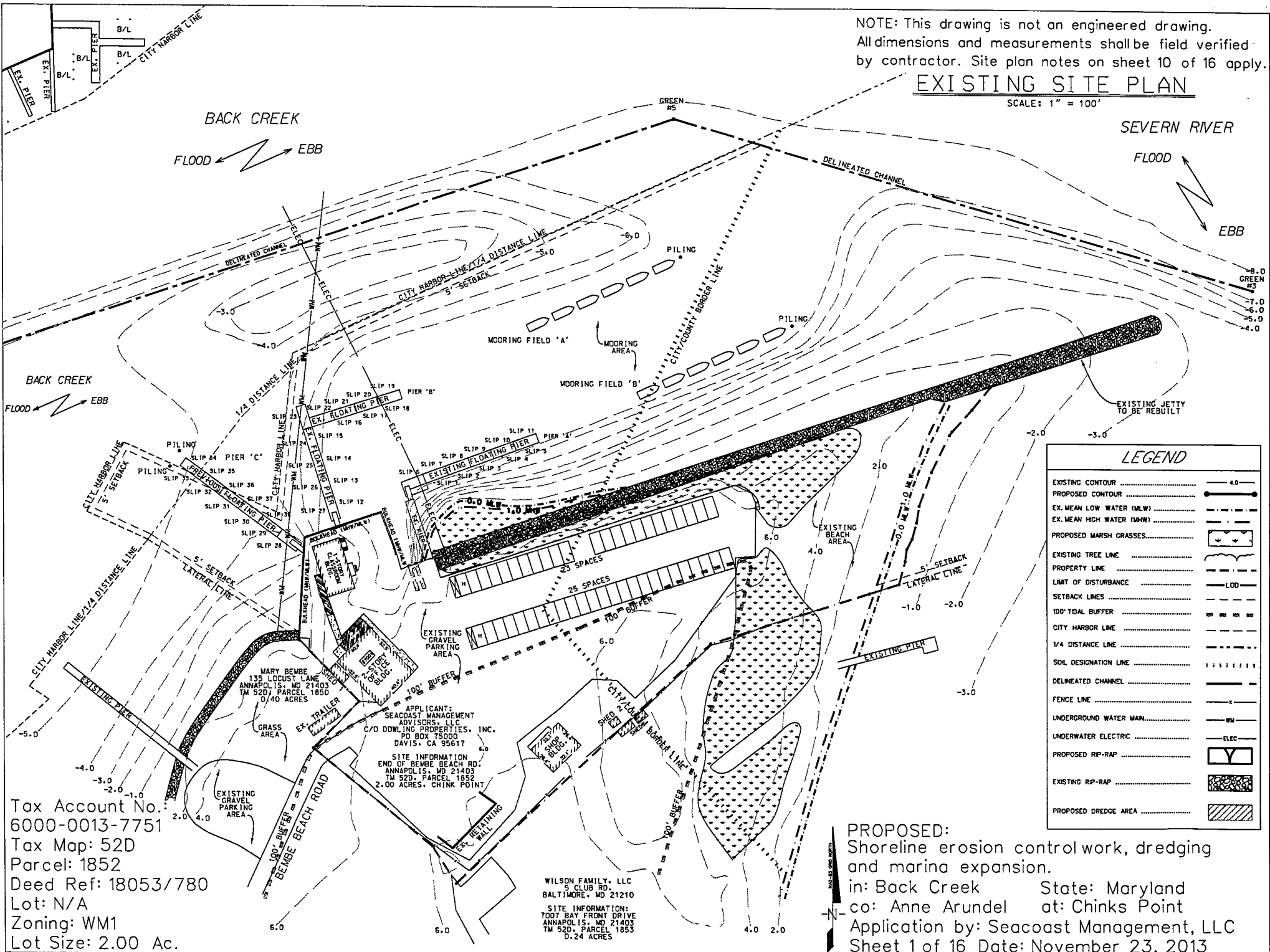
NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor.

Applicant's Signature:

NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor. Site plan notes on sheet 10 of 16 apply.

EXISTING SITE PLAN

SCALE: 1" = 100'



Tax Account No.: 6000-0013-7751
 Tax Map: 52D
 Parcel: 1852
 Deed Ref: 18053/780
 Lot: N/A
 Zoning: WM1
 Lot Size: 2.00 Ac.

MARY BEMBE
 135 LOCUST LANE
 ANNAPOLIS, MD 21403
 TM 52D, PARCEL 1850
 0.40 ACRES

APPLICANT:
 SEACOAST MANAGEMENT
 ADVISORS, LLC
 C/O DOWLING PROPERTIES, INC.
 PO BOX 75000
 DAVIS, CA 95617

SITE INFORMATION:
 END OF BEMBE BEACH RD.
 ANNAPOLIS, MD 21403
 TM 52D, PARCEL 1852
 2.00 ACRES, CHINK POINT

WILSON FAMILY, LLC
 5 CLUB RD.
 BALTIMORE, MD 21210

SITE INFORMATION:
 7007 BAY FRONT DRIVE
 ANNAPOLIS, MD 21403
 TM 52D, PARCEL 1853
 0.24 ACRES

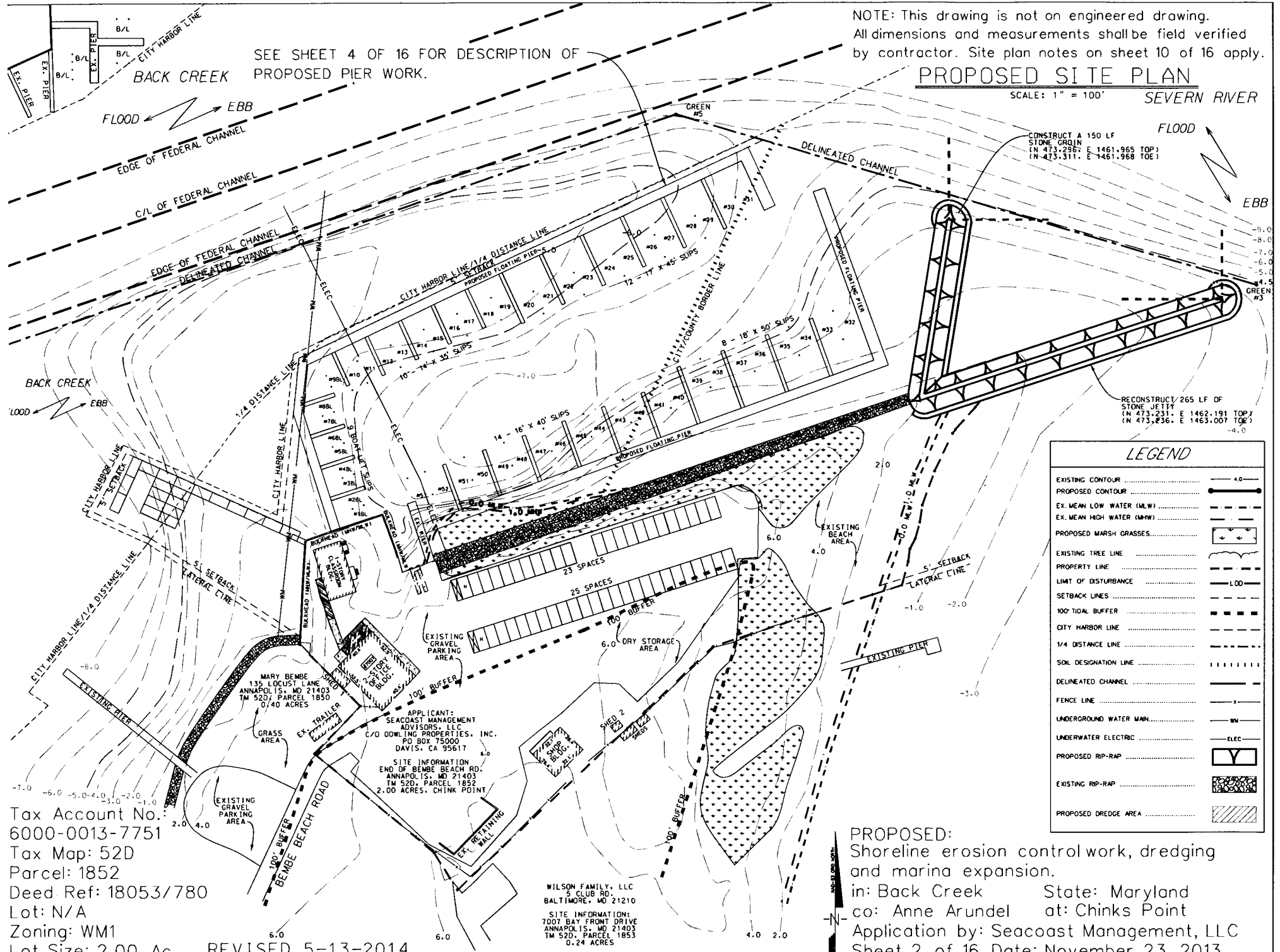
PROPOSED:
 Shoreline erosion control work, dredging
 and marina expansion.
 in: Back Creek State: Maryland
 co: Anne Arundel at: Chinks Point
 Application by: Seacoast Management, LLC
 Sheet 1 of 16 Date: November 23, 2013

NOTE: This drawing is not on engineered drawing. All dimensions and measurements shall be field verified by contractor. Site plan notes on sheet 10 of 16 apply.

PROPOSED SITE PLAN

SCALE: 1" = 100' SEVERN RIVER

SEE SHEET 4 OF 16 FOR DESCRIPTION OF PROPOSED PIER WORK.



LEGEND	
EXISTING CONTOUR	..... 4.0
PROPOSED CONTOUR	..... 4.0
EX. MEAN LOW WATER (MLW)	-----
EX. MEAN HIGH WATER (MHW)	-----
PROPOSED MARSH GRASSES	.....
EXISTING TREE LINE	.....
PROPERTY LINE	.....
LIMIT OF DISTURBANCE	..... L 0.0
SETBACK LINES	.....
100' TIDAL BUFFER	.....
CITY HARBOR LINE	.....
1/4 DISTANCE LINE	.....
SOIL DESIGNATION LINE	.....
DELINEATED CHANNEL	.....
FENCE LINE	.....
UNDERGROUND WATER MAIN	..... WM
UNDERWATER ELECTRIC	..... ELEC
PROPOSED RIP-RAP	.....
EXISTING RIP-RAP	.....
PROPOSED DREDGE AREA	.....

Tax Account No.: 6000-0013-7751
 Tax Map: 52D
 Parcel: 1852
 Deed Ref: 18053/780
 Lot: N/A
 Zoning: WM1
 Lot Size: 2.00 Ac.

REVISED 5-13-2014

APPLICANT:
 SEACOAST MANAGEMENT ADVISORS, LLC
 C/O OWLING PROPERTIES, INC.
 PO BOX 75000
 DAVIS, CA 95617

SITE INFORMATION:
 END OF BEMBE BEACH RD.
 ANNAPOLIS, MD 21403
 TM 52D, PARCEL 1852
 2.00 ACRES, CHINK POINT

WILSON FAMILY, LLC
 5 CLUB RD.
 BALTIMORE, MD 21210

SITE INFORMATION:
 7007 BAY FRONT DRIVE
 ANNAPOLIS, MD 21403
 TM 52D, PARCEL 1853
 0.24 ACRES

PROPOSED:
 Shoreline erosion control work, dredging and marina expansion.
 in: Back Creek State: Maryland
 co: Anne Arundel at: Chinks Point
 Application by: Seacoast Management, LLC
 Sheet 2 of 16 Date: November 23 2013

TOTAL DREDGE SPOILS FOR BOTH AREAS IS 4622 CYDS OF SAND

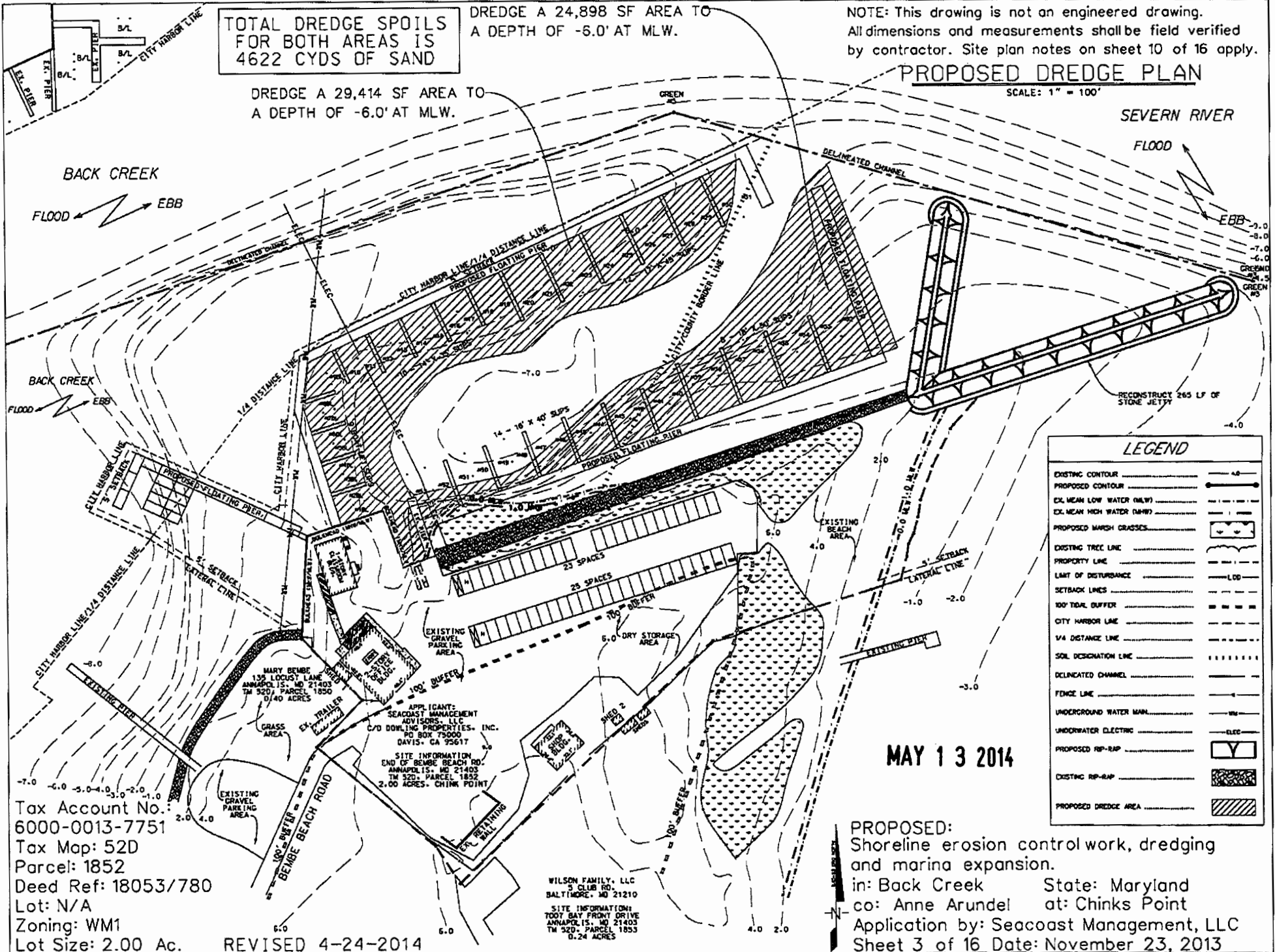
DREDGE A 24,898 SF AREA TO A DEPTH OF -6.0' AT MLW.

DREDGE A 29,414 SF AREA TO A DEPTH OF -6.0' AT MLW.

NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor. Site plan notes on sheet 10 of 16 apply.

PROPOSED DREDGE PLAN

SCALE: 1" = 100'



LEGEND	
EXISTING CONTOUR	-----
PROPOSED CONTOUR	-----
EX. MEAN LOW WATER (MLW)	-----
EX. MEAN HIGH WATER (MHW)	-----
PROPOSED MARSH GRASSES	-----
EXISTING TREE LINE	-----
PROPERTY LINE	-----
LIMIT OF DISTURBANCE	-----
SETBACK LINES	-----
100' TIDAL BUFFER	-----
CITY HARBOR LINE	-----
1/4 DISTANCE LINE	-----
SOIL DESIGNATION LINE	-----
DELICATED CHANNEL	-----
FENCE LINE	-----
UNDERGROUND WATER MAIN	-----
UNDERWATER ELECTRIC	-----
PROPOSED RIP-RAP	-----
EXISTING RIP-RAP	-----
PROPOSED DREDGE AREA	-----

MAY 13 2014

Tax Account No.: 6000-0013-7751
 Tax Map: 52D
 Parcel: 1852
 Deed Ref: 18053/780
 Lot: N/A
 Zoning: WM1
 Lot Size: 2.00 Ac.

REVISED 4-24-2014

WILSON FAMILY, LLC
 5 CLUB RD.
 BALTIMORE, MD 21210
 SITE INFORMATION:
 7007 BAY FRONT DRIVE
 ANNAPOLIS, MD 21403
 TM 52D, PARCEL 1853
 0.24 ACRES

PROPOSED:
 Shoreline erosion control work, dredging and marina expansion.
 in: Back Creek State: Maryland
 co: Anne Arundel at: Chinks Point
 Application by: Seacoast Management, LLC
 Sheet 3 of 16 Date: November 23, 2013

PROPOSED:

Shoreline erosion control work, dredging and marina expansion.

in: Back Creek State: Maryland
 co: Anne Arundel at: Chinks Point
 Application by: Seacoast Management, LLC
 Sheet 4 of 16 Date: November 23, 2013

NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor.

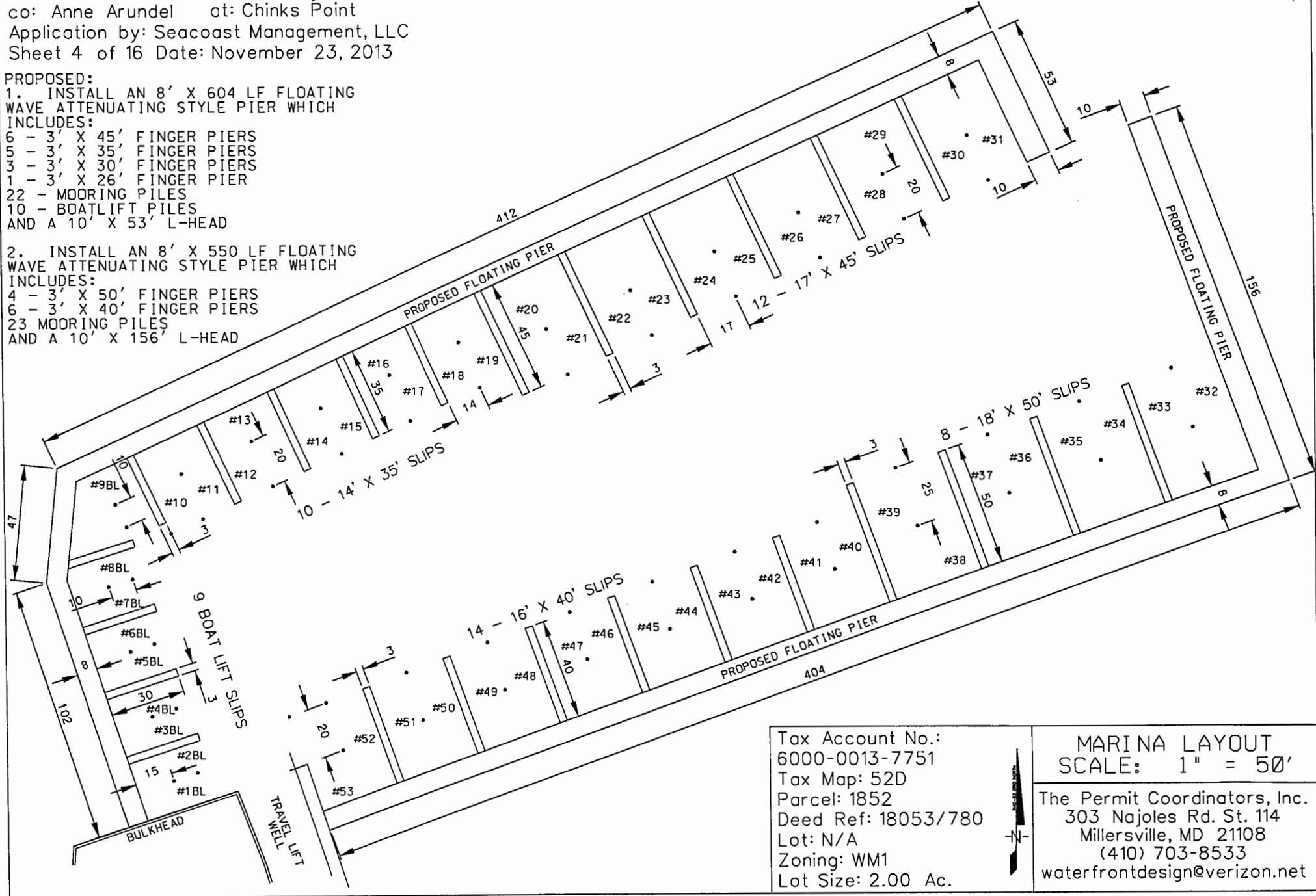
PROPOSED:

1. INSTALL AN 8' X 604 LF FLOATING WAVE ATTENUATING STYLE PIER WHICH INCLUDES:

- 6 - 3' X 45' FINGER PIERS
 - 5 - 3' X 35' FINGER PIERS
 - 3 - 3' X 30' FINGER PIERS
 - 1 - 3' X 26' FINGER PIER
 - 22 - MOORING PILES
 - 10 - BOATLIFT PILES
- AND A 10' X 53' L-HEAD

2. INSTALL AN 8' X 550 LF FLOATING WAVE ATTENUATING STYLE PIER WHICH INCLUDES:

- 4 - 3' X 50' FINGER PIERS
 - 6 - 3' X 40' FINGER PIERS
 - 23 MOORING PILES
- AND A 10' X 156' L-HEAD



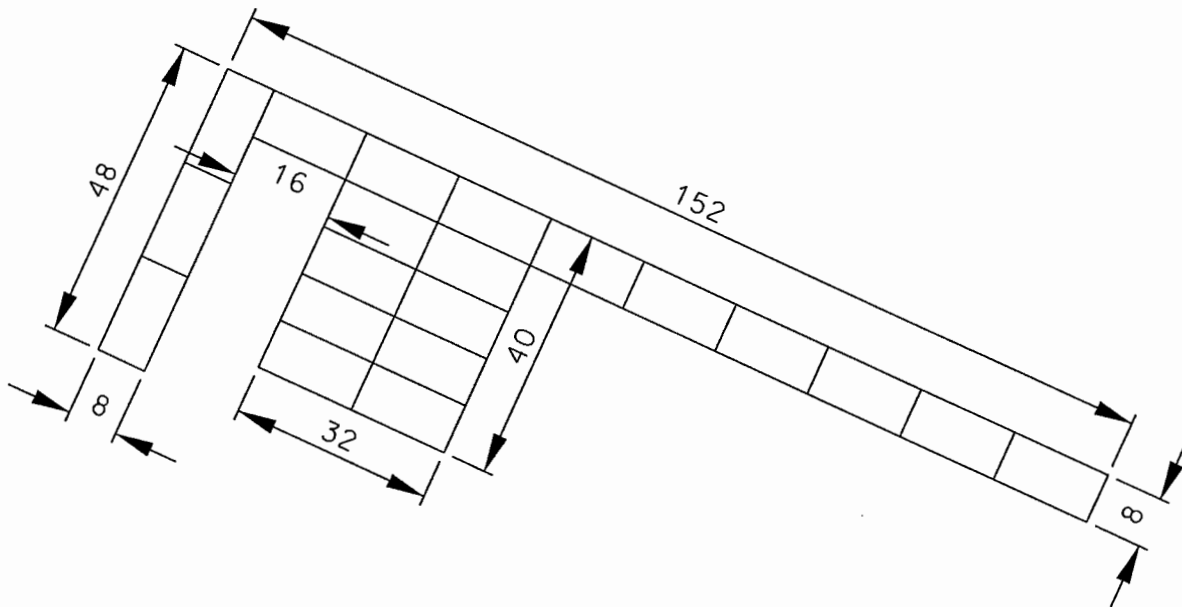
Tax Account No.:
 6000-0013-7751
 Tax Map: 52D
 Parcel: 1852
 Deed Ref: 18053/780
 Lot: N/A
 Zoning: WM1
 Lot Size: 2.00 Ac.



MARINA LAYOUT
 SCALE: 1" = 50'

The Permit Coordinators, Inc.
 303 Najoles Rd. St. 114
 Millersville, MD 21108
 (410) 703-8533
 waterfrontdesign@verizon.net

SAILING SCHOOL LAYOUT:
 AN 8' X 192' FLOATING L-PIER
 WHICH INCLUDES A 32' X 32'
 FLOATING PLATFORM. FLOATS
 TO BE REMOVED DURING WINTER
 MONTHS AND BOAT WILL BE
 STORED ON FLOATS WHEN NOT
 BEING USED.



NOTE:
 THE SAILING SCHOOL BOATS ARE
 STORED ON TOP OF FLOATS. A
 TOTAL OF 20 BOATS WILL BE
 STORED IN THIS AREA.

Tax Account No.:
 6000-0013-7751
 Tax Map: 52D
 Parcel: 1852
 Deed Ref: 18053/780
 Lot: N/A
 Zoning: WM1
 Lot Size: 2.00 Ac.

SAILING SCHOOL
 LAYOUT 1:30

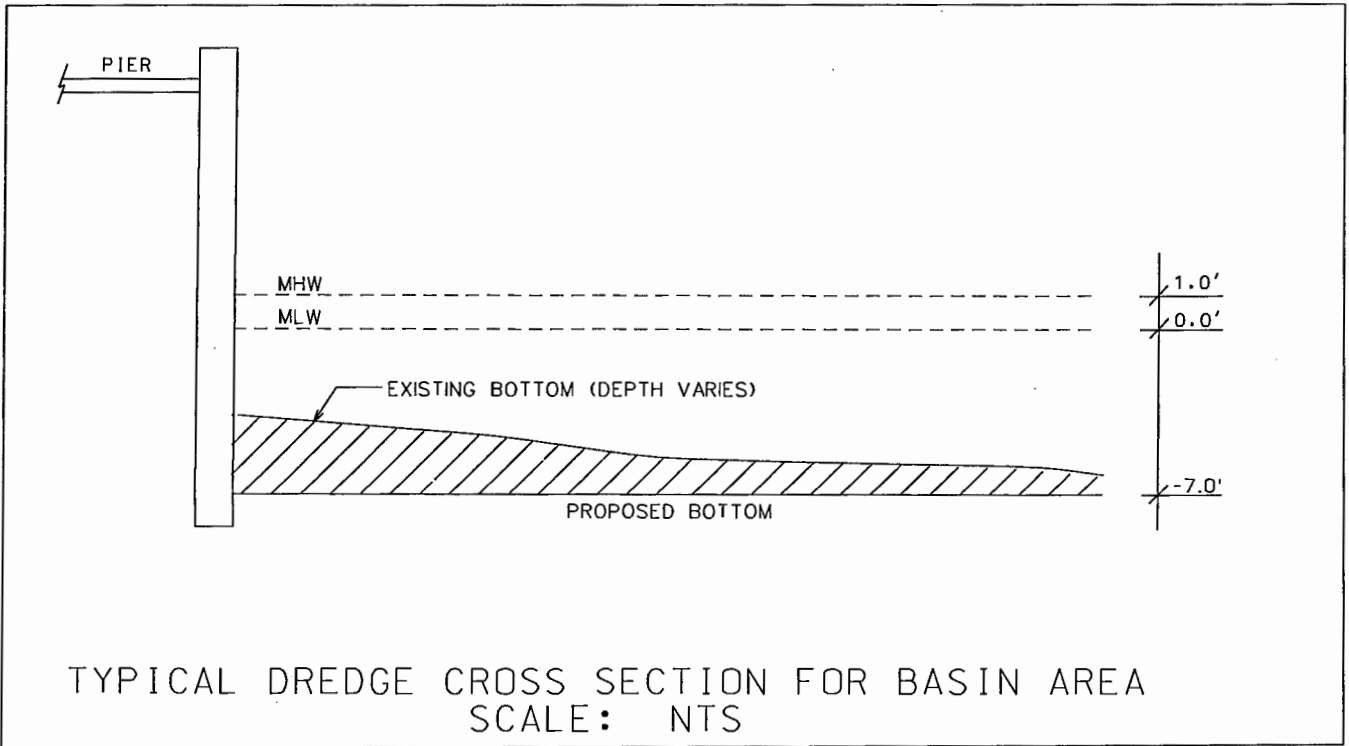
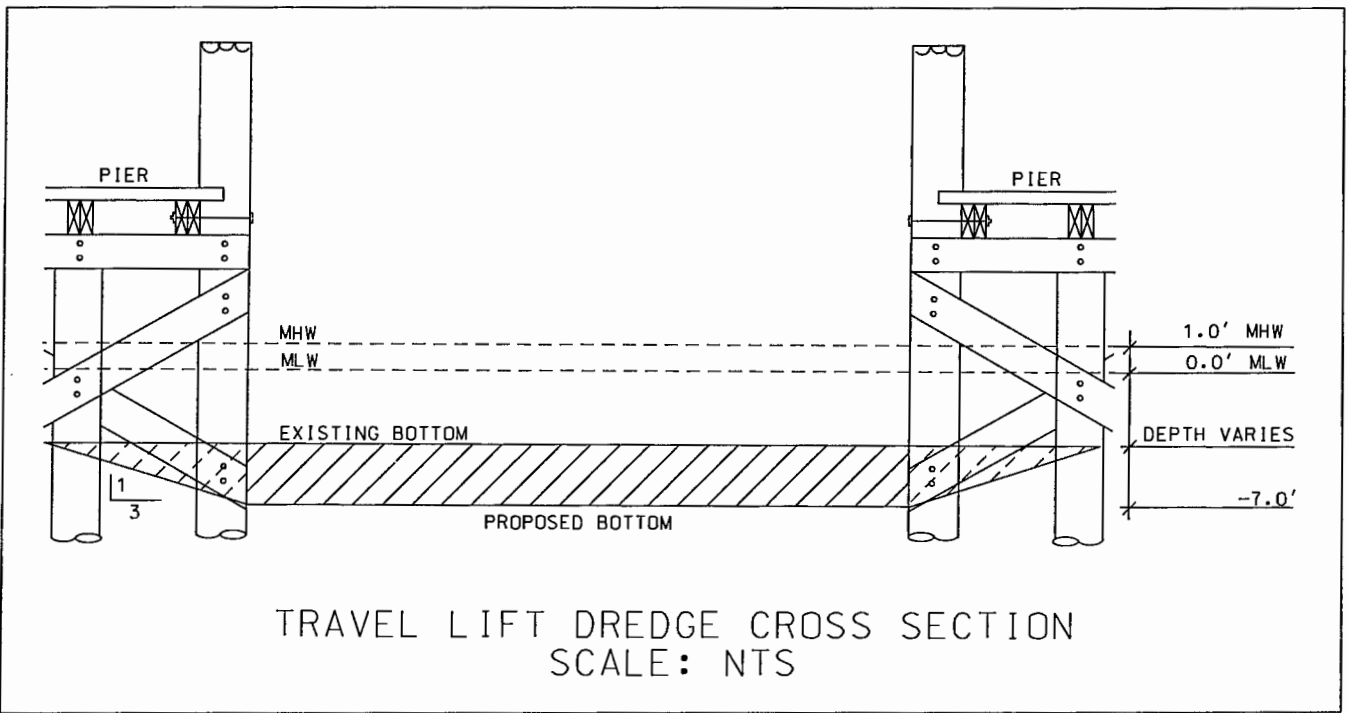
The Permit Coordinators, Inc.
 303 Najoles Rd. Suite 114
 Millersville, MD 21108
 (410) 703-8533
 waterfrontdesign@verizon.net

PROPOSED:
 Shoreline erosion control work, dredging
 and marina expansion.

in: Back Creek State: Maryland
 co: Anne Arundel at: Chinks Point
 Application by: Seacoast Management, LLC
 Sheet 5 of 16 Date: November 23, 2013

NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor.

Applicant's Signature:



Tax Account No.:
6000-0013-7751
Tax Map: 52D
Parcel: 1852
Deed Ref: 18053/780
Lot: N/A
Zoning: WM1
Lot Size: 2.00 Ac.

DREDGE SECTIONS

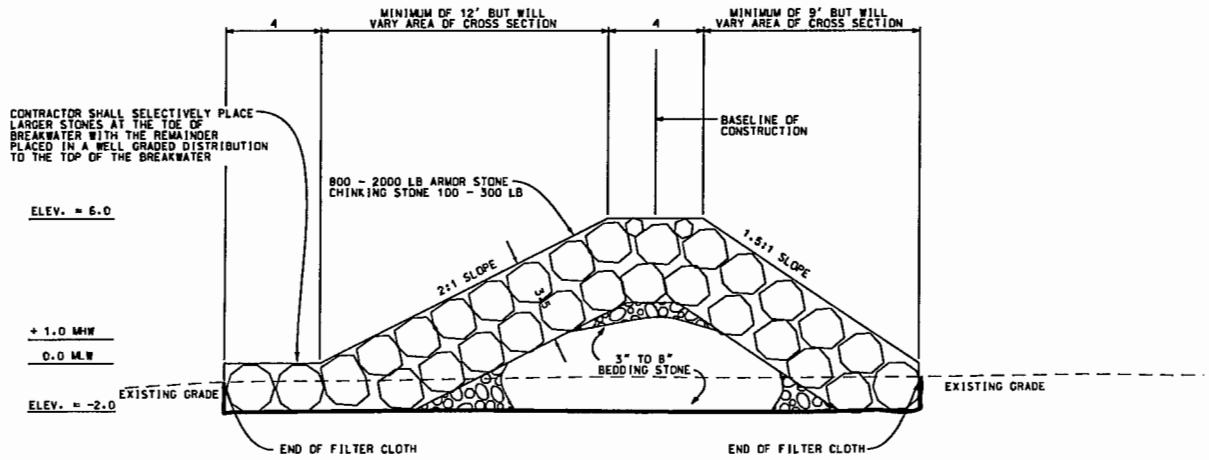
The Permit Coordinators, Inc.
303 Najoles Rd. Suite 114
Millersville, MD 21108
(410) 703-8533
waterfrontdesign@verizon.net

PROPOSED:
Shoreline erosion control work, dredging
and marina expansion.

in: Back Creek State: Maryland
co: Anne Arundel at: Chinks Point
Application by: Seacoast Management, LLC
Sheet 7 of 16 Date: November 23, 2013

NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor.

Applicant's Signature:



TYPICAL GROIN CROSS SECTION

SCALE = 1 INCH = 5 FEET

2-2 MATERIALS

A. Filter Fabric:

The filter fabric shall be a porous, plastic sheet of woven, calendered and palmered filament yarn. The plastic yarn shall consist of a long-chain synthetic polymer composed of at least 85 percent by weight of propylene, ethylene, ester, amide or vinylidene-chloride, and shall contain stabilizers and/or inhibitors added to the base plastic if necessary to make the filaments resistant to deteriorations due to ultra-violet light and heat exposure. The fabric shall conform to the following minimum requirements:

PROPERTY	TEST METHOD	CRITERIA
AOS	ASTM D-4751	70-100 U.S. Standard Sieve Number
% Open Area	COE CW-02215-86	5% or More
Tensile Strength	ASTM D-4632	200 lb. All principal directions
Burst Strength	ASTM D-3786	500 psi
Puncture Strength	ASTM D-4833	135 lb.
Abrasion Resistance	ASTM D-4157/D-4158	60 lb.
Seam Breaking Strength	ASTM D-1683	195 lb.
Clogging Resistance		Fabric {AOS in mm ÷ 0.149} ≥ 1 or Gradient Ratio ≤ 3.0
Water Permeability Coefficient	ASTM D-4491	0.02 cm/sec (Permeability)
Ultra-Violet	ASTM D-4355	90% retained strength

1. Seams:

Seams of fabric shall be sewn with thread meeting or exceeding specifications given for plastic yarn and shall be bonded by cementing or calendaring. Seams shall be tested in accordance with method ASTM D-1683, and the seam strength shall meet the strength specified herein but shall not be less than 90% of the tensile strength of the imaged fabric in any principal directions.

2. Acceptance of Fabric:

All plastic filter fabrics to be used shall be tested for compliance with the above specifications. The Contractors shall submit in duplicate a certificate or affidavit signed by a legally authorized person from the company manufacturing the fabric. The certificate shall state that chemical, physical and manufacturing requirements are met as specified herein. In addition, evidence of a service record of any filter fabric not previously approved by the Property Owner(s) shall be submitted, proving successful performance in projects of similar scope. Approval of the filter fabric shall be obtained from the prior to installation.

B. Stone:

1. General: All stone for the protection work shall be durable quarried stone as approved by the Property Owner(s). The stone shall be hard and angular, free from laminations, weak cleavages, and undesirable weathering, and of such character that it will not disintegrate from the action of air, salt water, freezing and thawing, and in handling and placing. Sedimentary stone will generally be unacceptable. Individual stones shall be approximately rectangular in cross section and free from thin slabby pieces having a maximum dimension more than three and one-half times the least dimension.

The armor and bedding stone shall have a minimum unit weight of 160 lbs. per cubic foot.

2. Stone Size: Stone sizes for armor stone, chinking and bedding stone shall meet the following requirements:

- a. Armor stone shall be such that a minimum of 90% of the individual stones shall weigh from 800 lbs. to 2000 lbs. and shall have a well graded distribution of these sizes through these limits. Not more than 10% of the individual stones shall weigh more than 2000 lbs. No armor stones shall weigh less than 500 lbs.
- b. Chinking Stone shall not weigh less than 100 lbs. or more than 300 lbs. each.
- c. Bedding Stone shall be 5" to 8" gabion sized stone.

Tax Account No.:
6000-0013-7751
Tax Map: 52D
Parcel: 1852
Deed Ref: 18053/780
Lot: N/A
Zoning: WM1
Lot Size: 2.00 Ac.

GROIN SECTION

The Permit Coordinators, Inc.
303 Najoles Rd. Suite 114
Millersville, MD 21108
(410) 703-8533
waterfrontdesign@verizon.net

PROPOSED:
Shoreline erosion control work, dredging
and marina expansion.

in: Back Creek State: Maryland
co: Anne Arundel at: Chinks Point
Application by: Seacoast Management, LLC
Sheet 6 of 16 Date: November 23, 2013

NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor.

Applicant's Signature:

SITE DATA

SITE DATA:

TOTAL LOT SIZE = 99,799 SF
 CRITICAL AREA DESIGNATION = IDA
 ZONING = WMI
 DISTURBED AREA = 00 SF

IMPERVIOUS DATA:

OFFICE BUILDING = 2127 SF
 CLASSROOM BUILDING = 1073 SF
 SHOP BUILDING = 852 SF
 SHED 1 = 128 SF
 SHED 2 = 52 SF
 DRIVEWAY, PARKING & WALKWAYS = 56,156 SF
 TOTAL EXISTING IMPERVIOUS = 61,372 SF
 IMPERVIOUS CREATED = 0 SF
 FINAL IMPERVIOUS = 61,372 SF OR 61.5%

WOODLANDS DATA:

EXISTING WOODLANDS = 0 SF
 EXISTING MARSH = APPROXIMATELY 13,920 SF
 WOODLANDS/MARSH REMOVED = 00 SF
 REFORESTATION REQ. FOR DISTURBANCE (BMA) = 0 SF
 REFORESTATION REQ. FOR REDEVELOPMENT = 0 SF
 AT A 2:1 RATIO = 0 SF
 REFUNDABLE REFORESTATION BOND = 0 X 1.20 = \$0.00
 INSPECTION FEE = \$0.00 X 0.07 = \$0.00
 TOTAL FEE = \$0.00

Tax Account No.:
 6000-0013-7751
 Tax Map: 52D
 Parcel: 1852
 Deed Ref: 18053/780
 Lot: N/A
 Zoning: WM1
 Lot Size: 2.00 Ac.

SITE DETAILS JOB DATA

The Permit Coordinators, Inc.
 303 Najoles Rd. St. 114
 Millersville, MD 21108
 Voice (410) 703-8533
 waterfrontdesign@verizon.net

PROPOSED:

Shoreline erosion control work, dredging and marina expansion.

in: Back Creek State: Maryland
 co: Anne Arundel at: Chinks Point
 Application by: Seacoast Management, LLC
 Sheet 12 of 16 Date: November 23, 2013

NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor.

Applicant's Signature:

GENERAL NOTES

1. ZONING: WMI
2. LOT SETBACKS: FRONT: 15 FEET FOR ALL STRUCTURES
REAR: 30 FEET
SIDE: 15 FEET
3. PREDOMINANT SOIL TYPES: UxB - UDORTHENTS, 'C' SOILS
CmA - COLEMANTOWN URBAN LAND, 'C/D' SOILS
AuD - ANNAPOLIS URBAN LAND, 'C' SOILS
4. TOTAL SF OF SITE: 99,799 S.F. 2.29 ACRES.
5. PROPOSED DISTURBED AREA: 0 S.F. 0.00 ACRES
6. A. A. COUNTY TOPO SHEET: U-21
7. FEMA MAP 24003C0253E, ZONE VE (ELEVATION 9.2)
8. THIS LOT IS IN THE 100 YEAR FLOOD AREA AND A BUFFER MODIFIED AREA.
9. ELEVATIONS SHOWN ON THIS PLAN WERE OBTAINED FROM COUNTY RUN TOPOGRAPHY SHEET U-21 FOR THE PURPOSE OF PREPARING THIS PLAN. ELEVATIONS SHOWN ARE TIED INTO COUNTY MONUMENTS AND THE DATUM OF 0.0 FEET IS EQUAL TO MEAN LOW WATER. ANY CONTRACTOR SHALL FIELD VERIFY TO THEIR SATISFACTION QUANTITIES BEFORE BIDDING THE WORK SHOWN AND BEFORE CONDUCTING ANY PROPOSED WORK. THE PERMIT COORDINATORS INC. IS NOT RESPONSIBLE FOR COST/QUANTITY OVERAGES.
10. BOUNDARY INFORMATION OBTAINED FROM RECORDED DEED (PARCEL 1852, TAX MAP 52D), DEED BOOK 18053, PAGES 780-785.
11. THE SITE IS SERVED BY PUBLIC WATER AND SEWER.
12. SITE IS IN THE SEVERN RIVER WATERSHED.
13. SITE IS DESIGNATED AS IDA BY THE CRITICAL AREA COMMISSION.

Tax Account No.:
6000-0013-7751
Tax Map: 52D
Parcel: 1852
Deed Ref: 18053/780
Lot: N/A
Zoning: WM1
Lot Size: 2.00 Ac.

GENERAL NOTES

The Permit Coordinators, Inc.
303 Najoles Rd. St. 114
Millersville, MD 21108
Voice (410) 703-8533
waterfrontdesign@verizon.net

PROPOSED:
Shoreline erosion control work, dredging
and marina expansion.

in: Back Creek State: Maryland
co: Anne Arundel at: Chinks Point
Application by: Seacoast Management, LLC
Sheet 13 of 16 Date: November 23, 2013

NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor.

Applicant's Signature:

SEQUENCE OF CONSTRUCTION

1. OBTAIN ALL NECESSARY PERMITS. CONDUCT A PRECONSTRUCTION MEETING AT LEAST 48 HOURS PRIOR TO START. CONTACT THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) AT 410-537-3510, CITY OF ANNAPOLIS GRADING INSPECTOR AT 410-263-7946, AND THE RESPONSIBLE ON-SITE PERSONNEL. WORK MAY NOT COMMENCE UNTIL THE PERMITTEE OR THE RESPONSIBLE PERSONNEL HAVE MET ON-SITE WITH THE SEDIMENT AND EROSION CONTROL INSPECTOR TO REVIEW THE APPROVED PLANS. (1 DAY)
2. CLEAR ONLY FOR AND INSTALL TEMPORARY SEDIMENT CONTROL MEASURES INCLUDING TEMPORARY SILT FENCE, TURBIDITY CURTAIN AND TEMPORARY CONSTRUCTION ENTRANCE FOR PHASE ONE OF THE PROJECT. NOTE THAT THE MDE INSPECTOR MAY AGREE THAT THE TEMPORARY TURBIDITY CURTAIN CAN BE ELIMINATED IF DEEMED NOT NECESSARY. (3 DAYS)
3. CLEAR DEBRIS FROM SHORELINE AND PREPARE SHORELINE FOR INSTALLATION OF STONE GROIN (WORK DONE BY WATER). CONSTRUCTION OF GROIN TO START AT SHORELINE BY DISASSEMBLING NOT MORE THAN 20' SECTIONS OF EXISTING GROINS. PLACING FILTER CLOTH, INSTALLING STONE TOE, INSTALLING CORE STONE UTILIZING ANY EXISTING STONE THAT MEET THE GROIN STONE SPECIFICATIONS, THEN INSTALLING ARMOR STONE. CONSTRUCTION TO PROCEED IN NOT MORE THAN 20' SECTIONS AT A TIME WITH GROIN CLOSED BY THE END OF EACH WORK DAY.
4. REMOVE EXISTING PIER (WORK DONE BY WATER) (10 DAYS)
5. REMOVE EXISTING GROIN AND INSTALL FILTER CLOTH AND INSTALL BEDDING STONE ONTO FILTER CLOTH. INSTALL ARMOR STONE REUTILIZING ANY EXISTING STONE THAT MEETS THE SPECIFICATIONS FOR STONE SIZE. CONSTRUCT STONE GROIN ALONG SHORELINE IN AREA AS SHOWN (WORK DONE BY WATER). (4 WEEKS)
6. DREDGE BASIN AND BOAT RAMP AREA WHERE PIERS ARE TO BE CONSTRUCTED. LET DREDGE MATERIAL DRY ON BARGE BEFORE BEING LOADED ONTO TRUCKED AND HAULED TO APPROVED SPOILS SITE. (ALL WORK DONE BY WATER). (30 DAYS)
7. INSTALL ALL NEW PIERS AND MOORING PILES AS SHOWN ON PROPOSED SITE PLAN. (ALL WORK DONE BY WATER). (60 DAYS)
8. SEED, FERTILIZE AND MULCH AREA WHERE TEMPORARY ACCESS WAS PROVIDED.
9. ONCE THE SITE IS FULLY STABILIZED AND THROUGH COORDINATION AND APPROVAL OF THE MARYLAND DEPARTMENT OF THE ENVIRONMENT INSPECTOR AND THE CITY GRADING INSPECTOR, REMOVE FINAL SEDIMENT CONTROL MEASURES.

NOTE:

THE SEQUENCE OF CONSTRUCTION AS LISTED ABOVE IS FOR THE USE BY THE CONTRACTOR AS A GENERAL GUIDELINE FOR SEQUENCING THE CONSTRUCTION OF ALL PROPOSED STRUCTURES. THE CONTRACTOR MAY ADJUST THE SEQUENCE OF CONSTRUCTION, AS NEEDED, UPON THE APPROVAL OF THE OWNER, THE COUNTY INSPECTOR AND THE MARYLAND DEPARTMENT OF THE ENVIRONMENT INSPECTOR.

REVISED 5-13-2014

Tax Account No.: 6000-0013-7751 Tax Map: 52D Parcel: 1852 Deed Ref: 18053/780 Lot: N/A Zoning: WM1 Lot Size: 2.00 Ac.	SEQUENCE OF CONSTRUCTION SHT. The Permit Coordinators, Inc. 303 Najoles Rd. St. 114 Millersville, MD 21108 Voice (410) 703-8533 waterfrontdesign@verizon.net	PROPOSED: Shoreline erosion control work, dredging and marina expansion. in: Back Creek State: Maryland co: Anne Arundel at: Chinks Point Application by: Seacoast Management, LLC Sheet 11 of 16 Date: November 23, 2013
--	--	--

NOTE: This drawing is not an engineered drawing. All dimensions and measurements shall be field verified by contractor.

Applicant's Signature: