



PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In reply refer to:

Public Notice Number: NAN-2021-00214-EVI

Issue Date:

Expiration Date:

To Whom It May Concern:

The New York District, Corps of Engineers has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403) and Section 404 of the Clean Water Act (33 U.S.C. 1344):

APPLICANT: Atlantic Cove Marina
215 Atlantic Ave
East Moriches, NY 11940

WATERWAY: Boat Basin within Moriches Bay

LOCATION: Dredge Location: Boat Basin within Moriches Bay

Dredge Material Placement Location: Upland disposal adjacent to the dredging area

ACTIVITY: Dredge with ten-year maintenance with upland disposal

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact 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 reasonably 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, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

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 preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the

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National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE PREPARED IN WRITING AND EMAILED TO Robert.T.Vietri@usace.army.mil BEFORE THE EXPIRATION DATE OF THIS NOTICE; otherwise, it will be presumed that there are no objections to the activity.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to adversely affect any federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various life stages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of disturbance. Further consultation with NOAA/FS regarding EFH impacts, and conservation recommendations is being conducted and will be concluded prior to the final decision.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

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Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, One Commerce Plaza, 99 Washington Avenue, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact this office at (917) 790-8379 and ask for Robert T. Vietri.

In order for us to better serve you, please complete our Customer Service Survey located at <http://www.nan.usace.army.mil/Missions/Regulatory/CustomerSurvey.aspx>.

For more information on New York District Corps of Engineers programs, visit our website at <http://www.nan.usace.army.mil>.

FOR AND IN BEHALF OF
Stephan A. Ryba
Chief, Regulatory Branch

Encl

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WORK DESCRIPTION

The applicant, Atlantic Cove Marina, has requested Department of the Army (DA) authorization to conduct dredging, with ten-year maintenance with placement of all resultant dredged material at two (2) upland disposal sites located adjacent to the dredging area. The proposed dredging is located within a boat basin in Moriches Bay, East Moriches, Town of Brookhaven, Suffolk County, New York.

Dredge with ten-year maintenance via hydraulic dredge approximately 9,000 cubic yards (CY) of material from an approximately 110,600 square foot area within an irregularly shaped boat basin. Dredging will be conducted to a maximum depth 8-feet below the plane of Mean Low Water.

The resultant approximately 9,000 CY of dredged material would be pumped to two (2), upland disposal sites totaling 76,230 square feet located adjacent to the dredging area. Each of the upland disposal sites will contain silt fences and haybales allowing the dredged material to dry without returning into the waterway. Upon completion of drying, the dredged material will be spread evenly around the property.

The applicant plans to conduct five (5) additional dredging events (6 total dredging events) within the ten-year maintenance period with up to a total of approximately 2,000 CY (10,000 CY total) of material per event and have stated that they have avoided, minimized, and mitigated for potential impacts proposed to the maximum extent practicable by limiting the dredged area to the minimum area required for safe and reasonable navigation of the boat basin located within Moriches Bay. Any potential impacts would be temporary and would be offset by implementing best management practices associated with the proposed use of a hydraulic dredge.

In addition to the proposed dredging, the applicant is also proposing additional structural work. Approximately 56 existing fixed finger docks are to be removed and replaced, in-place with 56 floating finger floats consisting of a three-foot-wide by 10-foot-long ramp leading to three-foot-wide by 22-foot-long finger float. Four (4), new four-foot-wide by 35-foot-long finger floats will be installed with three-foot-wide by 35-foot-long ramps connecting to each; five (5), four-foot-wide by 95-foot-long finger floats, four (4), six-foot-wide by 125-foot-long finger floats with three-foot-wide by 10-foot-long ramps will be installed totaling 69 floating finger docks. Additionally, 15 new jet ski floats will be installed. Each jet ski float will measure 14 foot-wide by 14-foot-long.

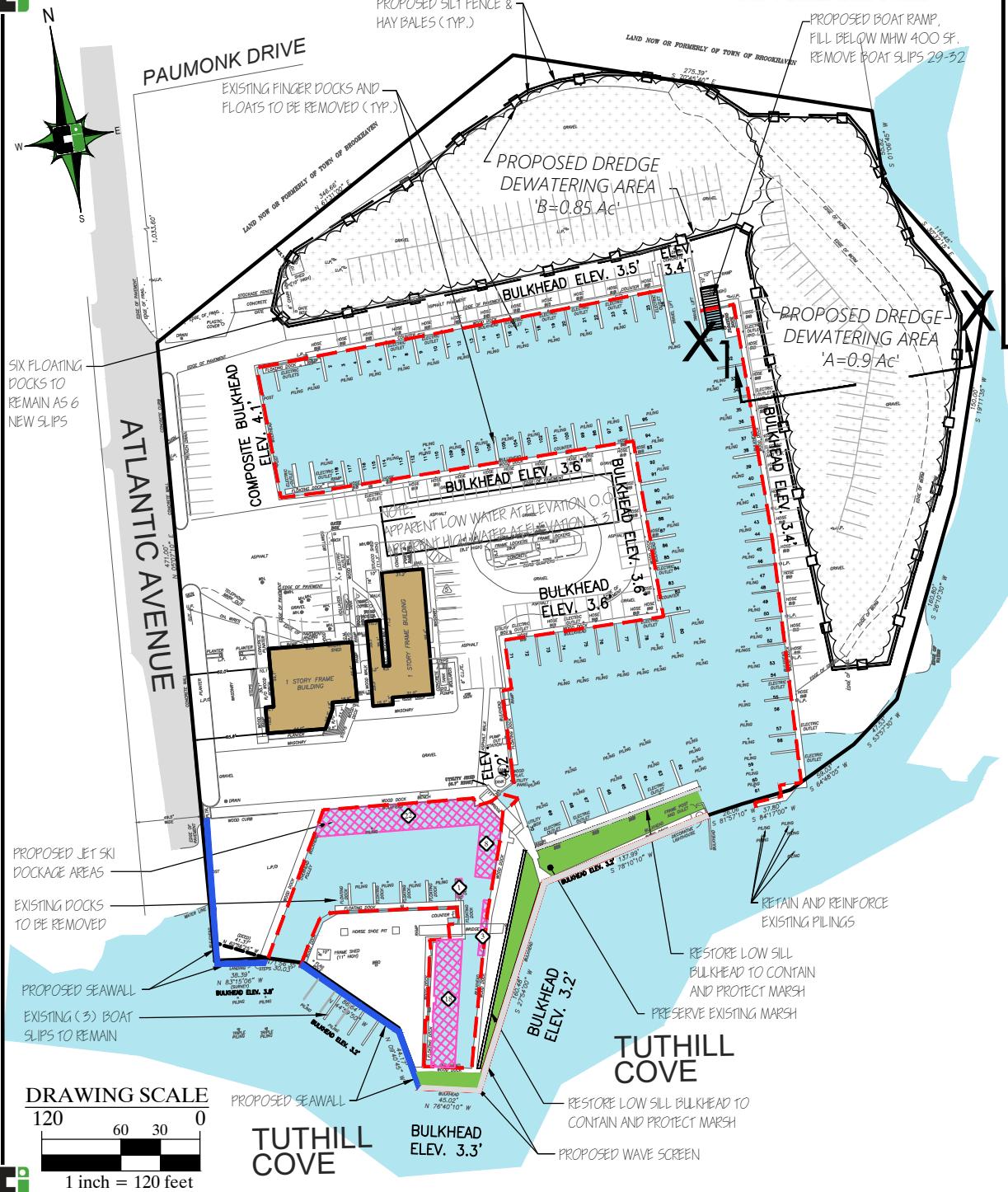
The existing approximately 2,320 linear foot bulkhead outlining the inside of the boat basin will be elevated approximately 2 feet and a new approximately 305 linear foot low sill bulkhead will be installed. In addition, a new approximately 344 linear foot wave screen and 280 linear foot seawall will be installed on the outer limits of the boat basin.

Lastly, a new 12-foot-wide by 25-foot-long boat ramp will be installed. Approximately 150 cubic yards of fill material will be placed below the plane of Spring High Water over an approximately 400 square foot area.

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The stated purpose of this project is to provide adequate water depths for recreational vessels using the boat basin and to stabilize the shoreline.



NOTES

- REPLACE/REFURBISH 56 FIXED FINGER DOCKS WITH 56 FLOATING FINGER DOCKS (3' X 22' MAX, WITH 3' X 10' RAMPS). MAINTAIN/REFURBISH FLOATING DOCKS WITH FLOATING FINGER DOCKS: TWO AT 4' X 35' WITH 3' X 13' RAMPS (FOR 4 FLOATING FINGERS); ONE 95' X 4' (FOR 5 ISLAND FLOATING FINGERS); ONE 125' X 6' WITH 3' X 10' RAMP (FOR 4 FLOATING FINGERS); ALL TOTALING 69 FINGER DOCKS. MAINTAIN ONE FLOATING DOCK (90' X 3.5' FOR JET SKIS) AND ONE FLOATING DOCK (95' X 4' WITH 3' X 12' RAMP (FUEL SERVICE).. ADD 15 JET SKI FLOATS TO THE EXISTING 37 JET SKI FLOATS, TOTAL 52 JET SKI FLOATS.
- BOTTOM TOPOGRAPHY WAS DONE ON-SITE BY MARINA STAFF AND DRU ASSOCIATES, WITH ELEVATION REFERENCES CONFIRMED BY SURVEY FROM SPECIFIC IDENTIFIED SPOT ELEVATIONS ALONG THE EXISTING BULKHEADS.



REVISIONS		
1	10/26/21	UPDATED FONT SIZES
2	12/30/21	REVISED CROSS SECTIONS ON CP-3 PER DEC COMMENTS
3	2/8/23	REVISED PER ACE COMMENTS

PREPARED BY
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PROJECT
Atlantic Cove Marina
East Moriches, NY

TITLE
Improvement Plan

SHEET #
CP-1
of 4

PROJECT No.:
SCALE: 1" = 120' DATED: 2/17/21
REVISION: 3

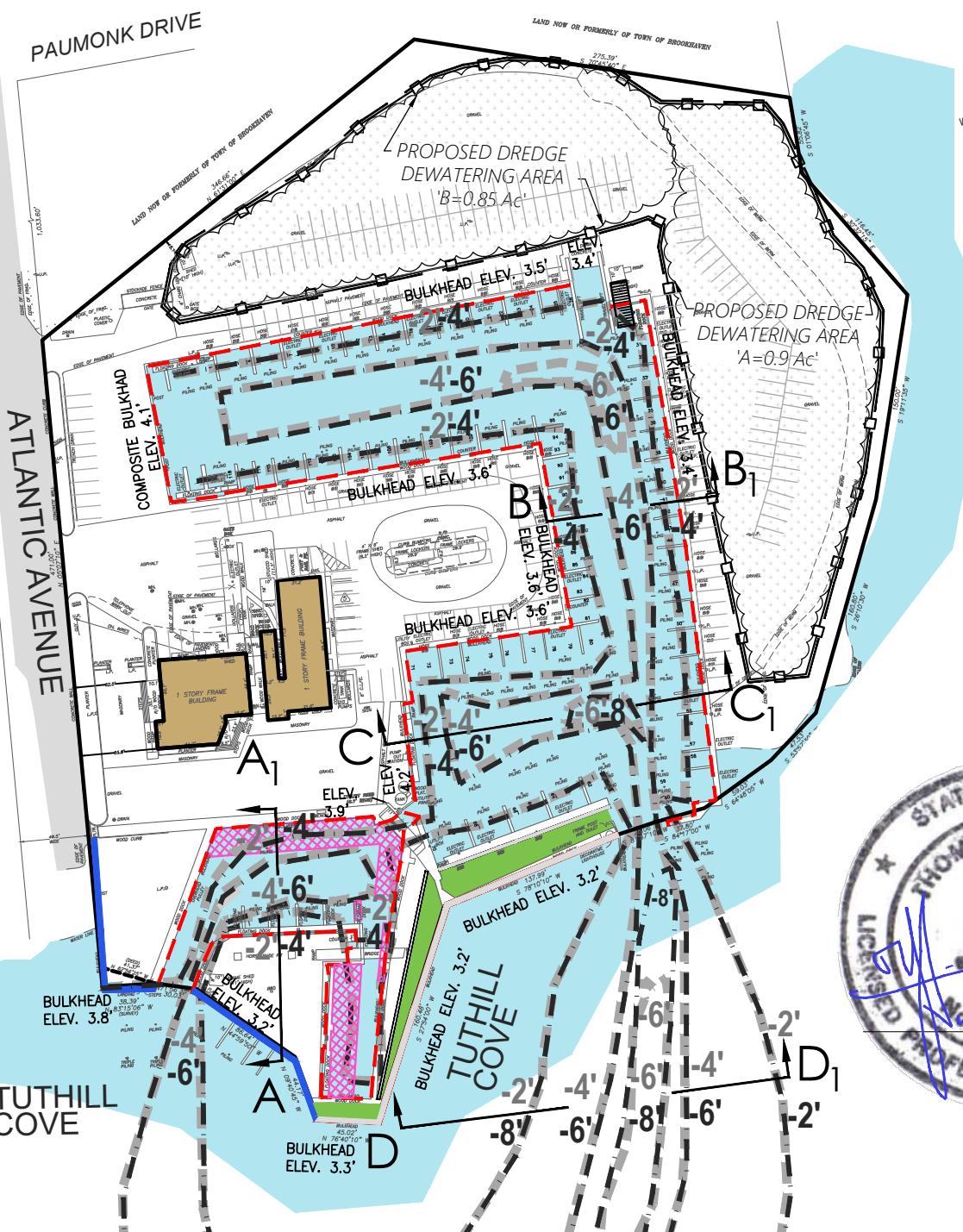


TABLE 1. DREDGE AREAS AND VOLUMES, ATLANTIC COVE MARINA.

DREDGE AREA	AREA (SF)	VOLUME (CYDS)
NORTH-EAST SLIPS A FUEL DOCK-MOUTH	70,000	3,500
CHANNEL C	25,000	4,000
WESTERN SECTION B	15,600	1,500
SPOIL TOTALS	110,600	9,000

TABLE 2. DEWATERING/DREDGING SCHEDULE

DREDGE AREA	VOLUME (CYDS)	DEWATERING AREA (DEPTH)	TIME FRAME
NORTH-EAST SLIPS	2,000	A (2 FT)	3 MONTHS
FUEL DOCK-MOUTH	1,500	B (1.5 FT)	2 MONTHS
CHANNEL	4,000	A + 1/3B (3 FT)	4 MONTHS
WESTERN SECTION	1,500	2/3B (1.5 FT)	2 MONTHS

REVISIONS

1	10/26/21	UPDATED FONT SIZES
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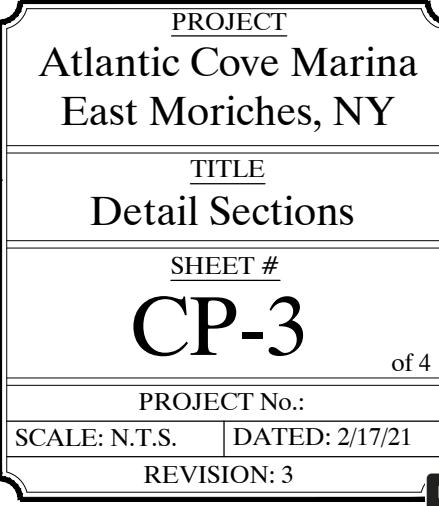
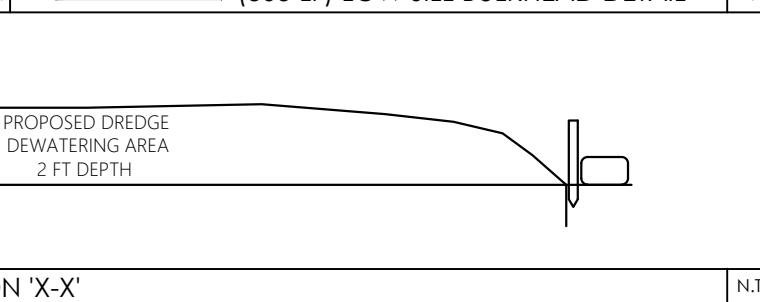
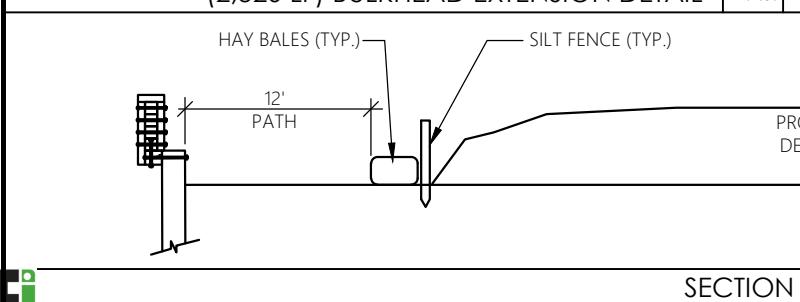
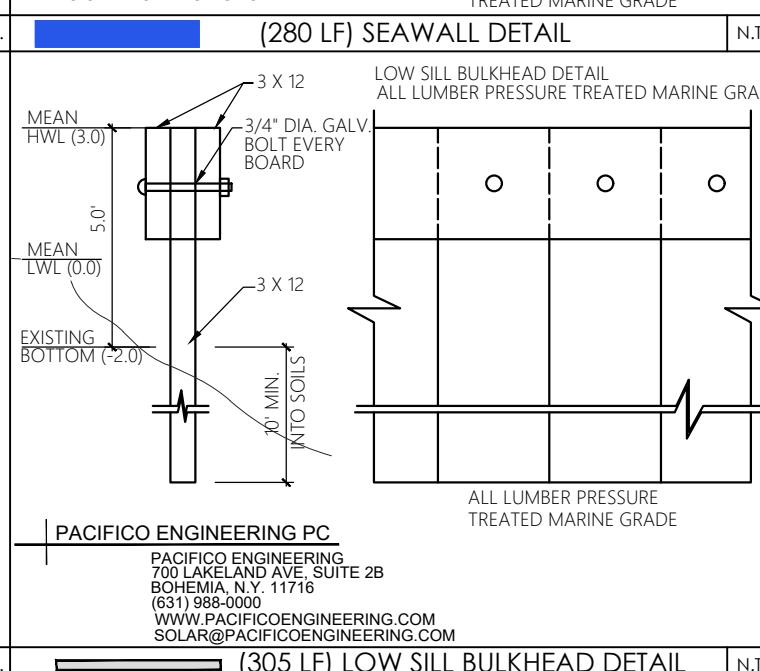
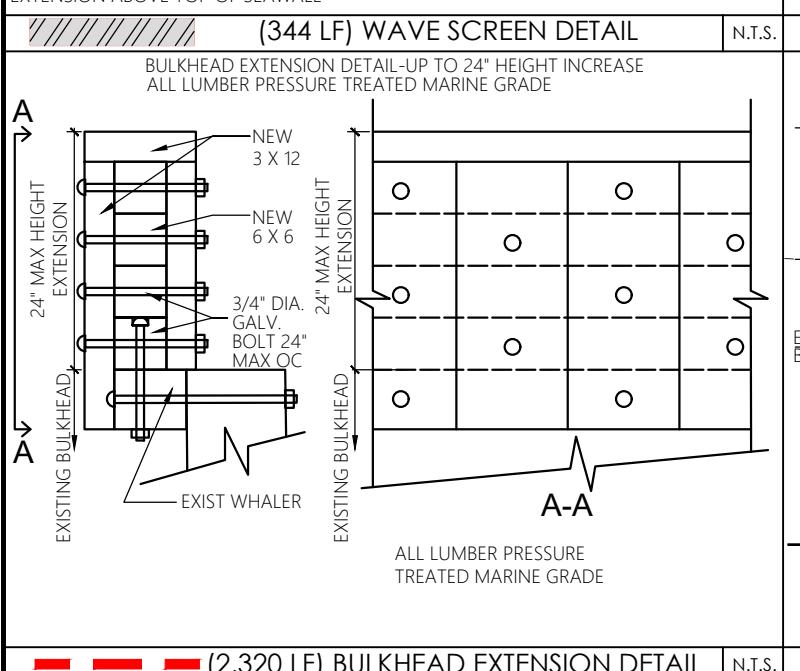
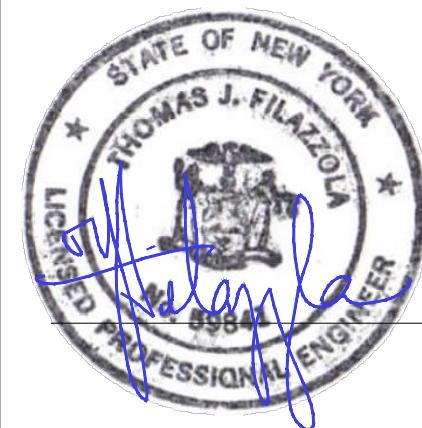
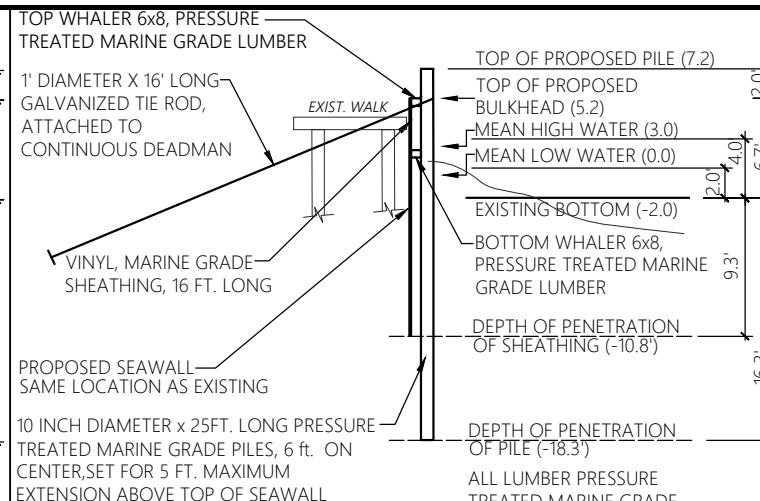
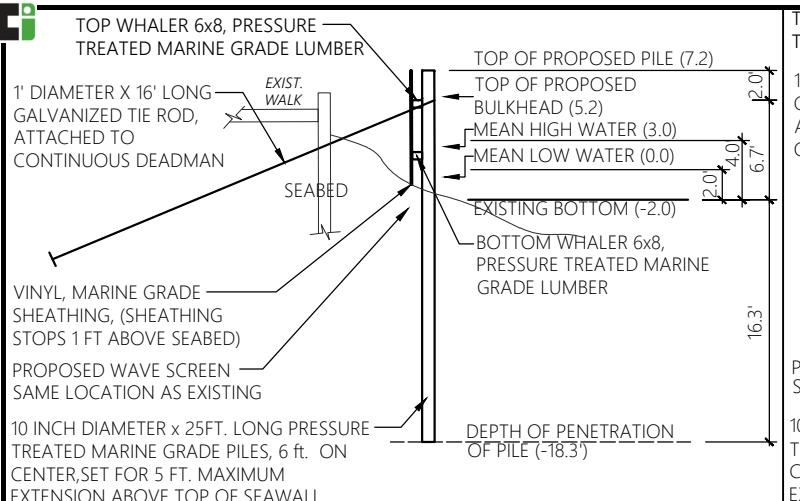
DRAWING SCALE
120 60 30 0
1 inch = 120 feet

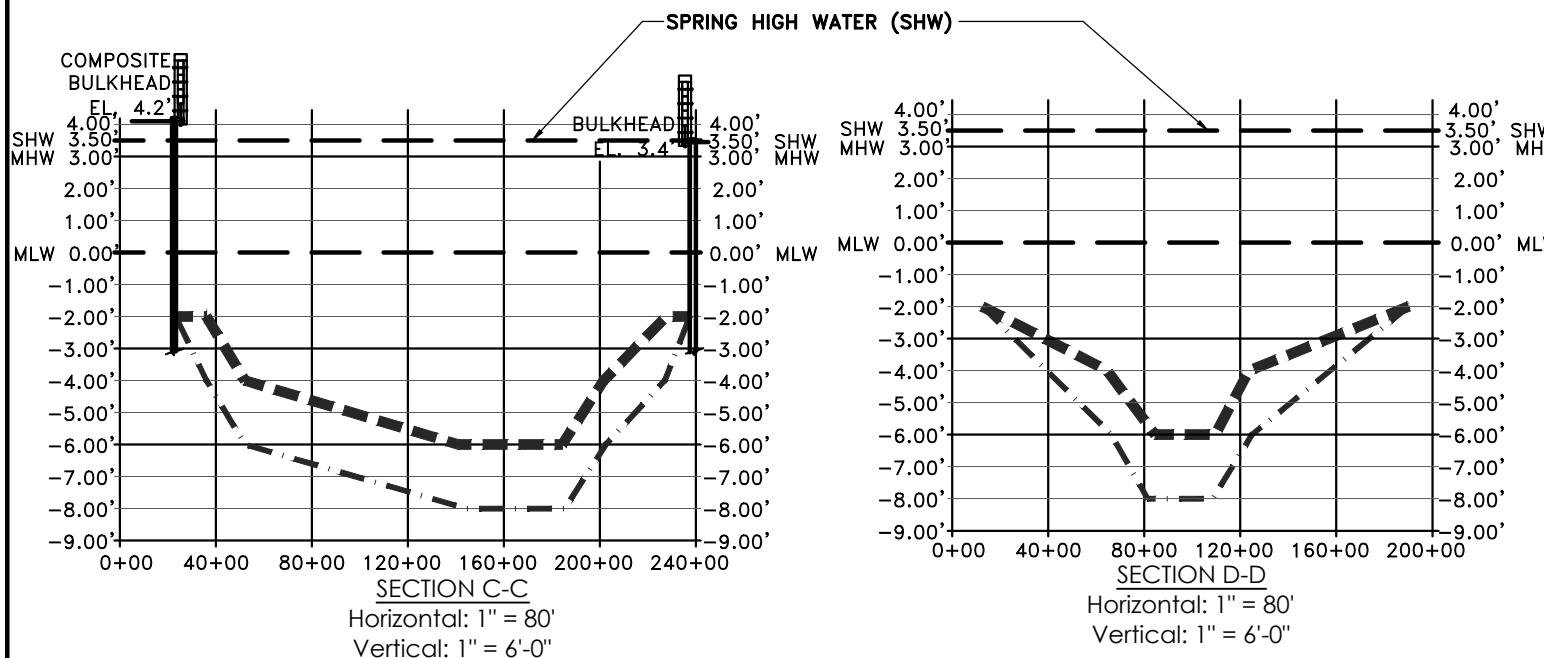
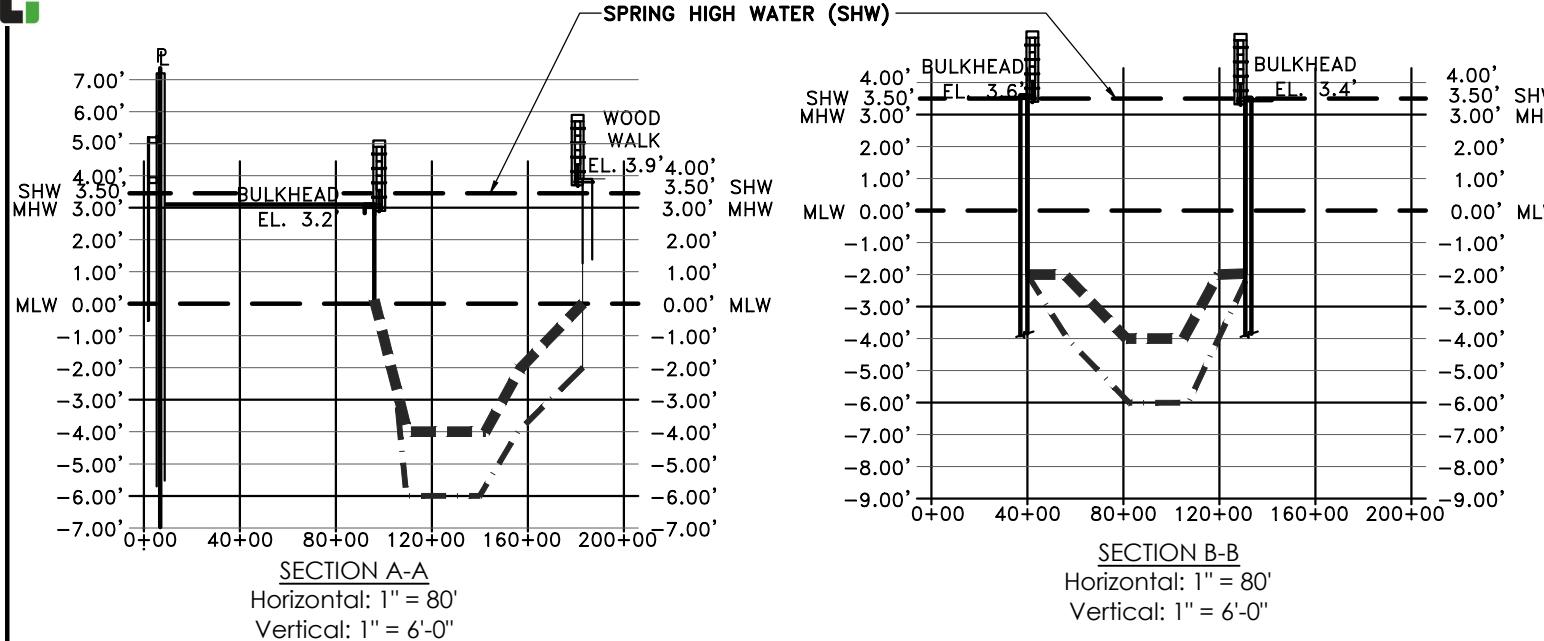
PROJECT
Atlantic Cove Marina
East Moriches, NY

TITLE
Dredge Plan

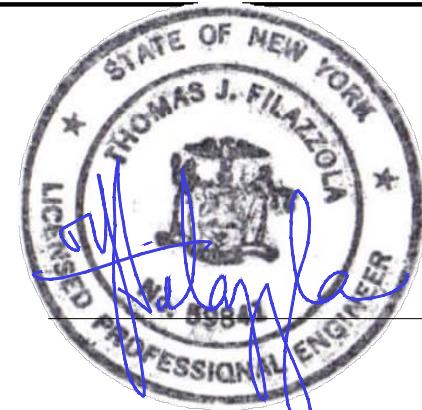
SHEET #
CP-2 of 4

PROJECT No.:
SCALE: 1" = 120' DATED: 2/17/21
REVISION: 3





TOPO AND SECTIONS BY: DRU ASSOCIATES, INC., JULY 2019
 BOTTOM TOPOGRAPHY WAS DONE ON-SITE BY MARINA STAFF AND DRU ASSOCIATES, WITH ELEVATION REFERENCES
 CONFIRMED BY SURVEY FROM SPECIFIC IDENTIFIED SPOT ELEVATIONS ALONG THE EXISTING BULKHEADS



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PROJECT
 Atlantic Cove Marina
 East Moriches, NY

TITLE
 Dredge Sections

SHEET #
CP-4 of 4

PROJECT No.:
 SCALE: As Shown DATED: 2/17/21
 REVISION: 3

A 12 foot wide ramp at 20% slope will need 150 cyds fill compacted

