



U.S. Army Corps
of Engineers
Baltimore District

Public Notice

In Reply to Application Number
CENAB-OPR-MN (SELBY COMMUNITY ASSOCIATION,
INC. / SHORE STABILIZATION / GROINS / BREAKWATER / PIER/
BOAT RAMP) 2017-60715-M18

PN 17-54

Comment Period: December 14, 2017 to January 14, 2018

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. Robert Blaszkievicz, President
Selby Community Association, Inc.
P.O. Box 599
Mayo, Maryland 21106

WATERWAY AND LOCATION: The proposed project is located in Selby Bay/South River within the Selby Community, Edgewater, Anne Arundel County, Maryland.

PROPOSED WORK:

- To remove and replace an existing failing pier and boat ramp with a 60-foot long by 5-foot wide timber pier extending a maximum of 41 feet channelward of the approximate mean high water shoreline and a 30 foot long by 12 foot wide boat ramp extending a maximum of 15 feet channelward of the approximate mean high water shoreline.
- To construct a 13 foot wide by 108 foot long stone groin and a 10.5 foot wide by 78 foot long stone groin, both extending a maximum of 94 feet channelward of the approximate mean high water shoreline.
- To construct three stone breakwater structures, 9.7 foot wide by 72 foot long, 12.4 foot wide by 80 foot long, 17.5 foot wide by 100 foot long, spaced at 20-feet apart and extending a maximum of 270 feet channelward of the approximate mean high water shoreline.
- To construct a shallow swale through existing tidal wetlands on community property which will impact approximately 963 sq. ft. of tidal wetlands and 2,559 sq. ft. of non-tidal wetlands.

The purpose of the project is to provide shore erosion control and beach nourishment to restore the Selby community beach. All proposed work is shown on the enclosed plans dated July 13, 2017.

If you have any questions concerning this matter, please contact Mr. Richard Kibby at 410-962-0694 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-OPR-M], 10 S. Howard Street, Baltimore, MD 21201 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 Maryland Department of the Environment, Tidal Wetlands Division, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. MDE 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 Maryland Coastal Zone Management Program. By this public notice, we are requesting the state concurrence or objection to the applicant's consistency statement. Public comments relating to consistency must be received by the Maryland Department of the Environment, Tidal Wetlands Division, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period specified above to receive consideration. The MDE has a statutory limit of 6 months to concur or object to the applicant's 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 federally 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-OPR-MN], 10 South Howard Street, Baltimore, Maryland 21201, 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:

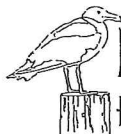


Joseph P. DaVia
Chief, Maryland Section Northern



SHEET 1

SELBY COMMUNITY ASSOCIATION, INC.
3715 1ST AVE.
EDGEWATER, MD 21037



NEAR SHORE
ENGINEERING, LLC

117 Kuethe Drive, Annapolis, MD 21403
410.585.7560

VICINITY MAP

SELBY COMMUNITY ASSOCIATION

AS DESCRIBED IN

LIBER 23532 AT FOLIO 153

FIRST (1st) ASSESSMENT DISTRICT
ANNE ARUNDEL COUNTY, MARYLAND

SCALE: NONE

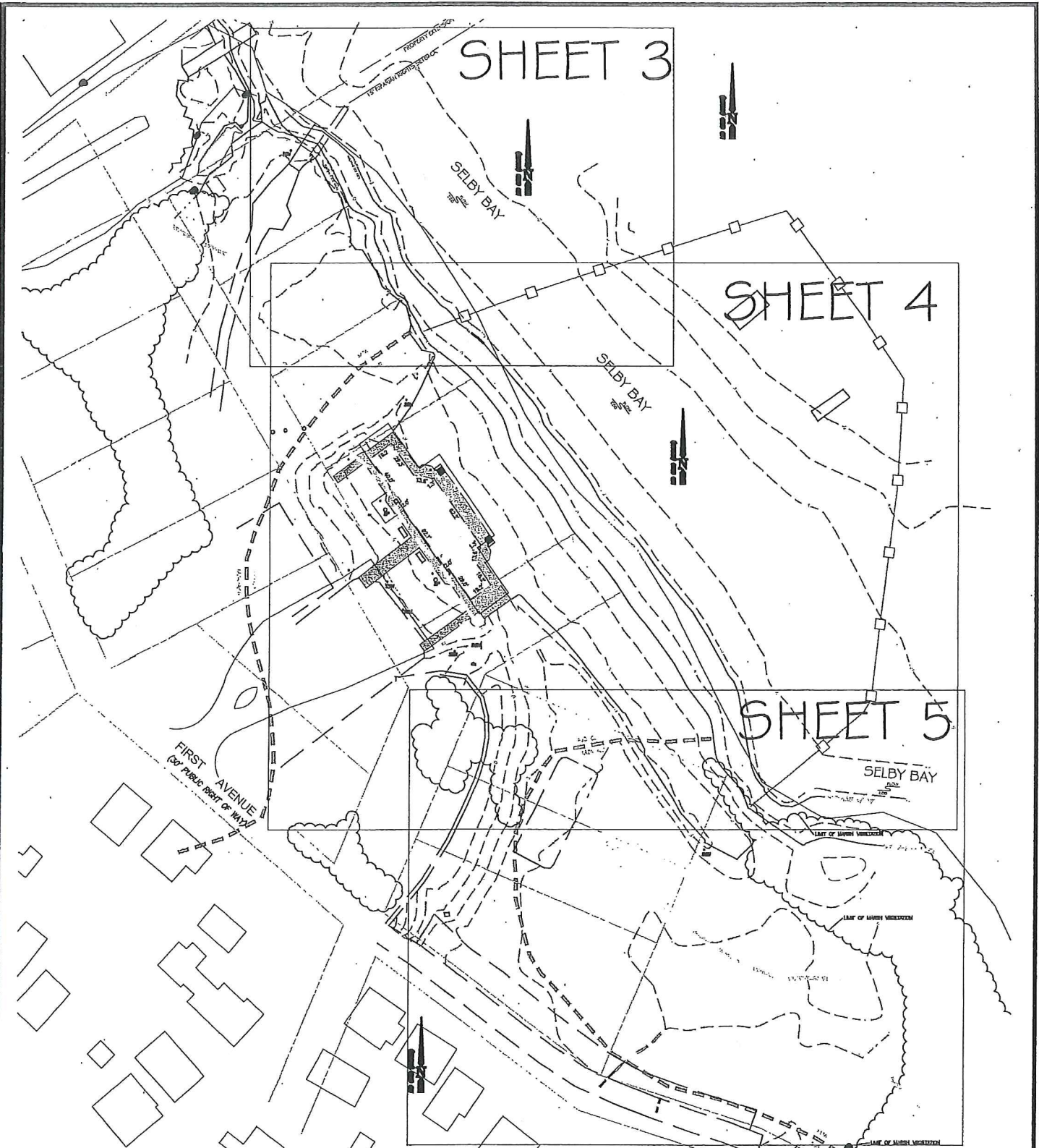
DATE: 7-13-17

DRAWN BY: CRC

CHECKED BY:

JOB NO.: 1611

FOLDER:



SHEET 2

SELBY COMMUNITY ASSOCIATION, INC.
 3715 1ST AVE.
 EDGEWATER, MD 21037

SITE MAP

SELBY COMMUNITY ASSOCIATION

AS DESCRIBED IN

LIBER 23532 AT FOLIO 153

FIRST (1st) ASSESSMENT DISTRICT
 ANNE ARUNDEL COUNTY, MARYLAND

SCALE: 1" = 100'

DATE: 7-13-17

DRAWN BY: CRC

CHECKED BY:

JOB NO.: 1611

FOLDER:



NEAR SHORE
 ENGINEERING, LLC

117 Kuethe Drive, Annapolis, MD 21403
 410.585.7560

SELBY BAY MARINA LLC
 163 MITCHELLS CHANCE
 P.O. BOX 170
 EDGEWATER, MD 21037-0110
 MAP 060, PARCEL 497
 20181/ 00676

PROPOSED CONCRETE
 BOAT RAMP
 12 FT WIDE
 30 FEET LONG

PROPOSED TIMBER PIER
 60 FEET LONG
 5 FT WIDE

PROPOSED GROIN "A"
 108 FEET LONG
 4 FT TOP WIDTH
 1.5:1 SIDE SLOPES
 MAX BOTTOM WIDTH = 13 FT

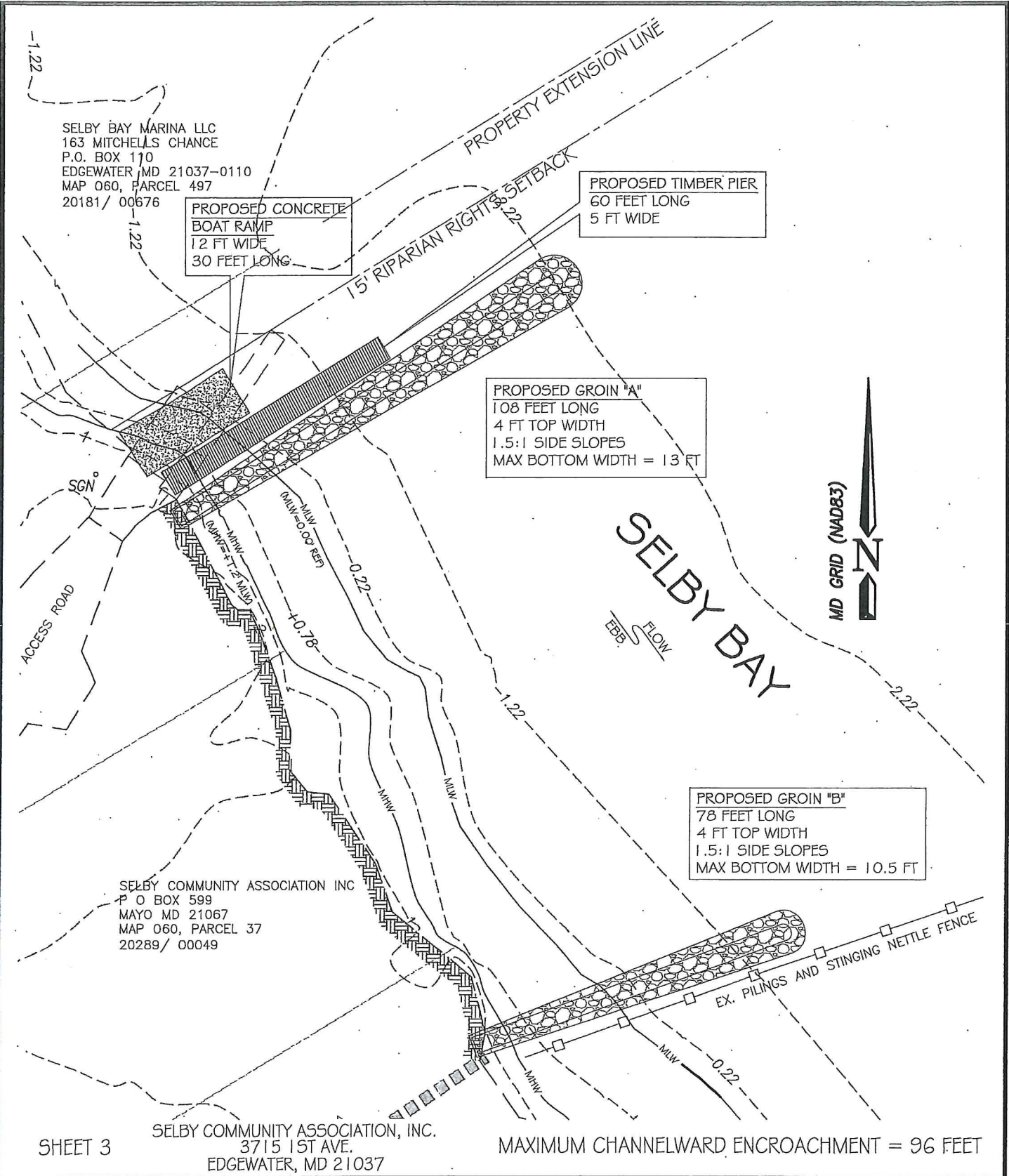
PROPOSED GROIN "B"
 78 FEET LONG
 4 FT TOP WIDTH
 1.5:1 SIDE SLOPES
 MAX BOTTOM WIDTH = 10.5 FT

SELBY COMMUNITY ASSOCIATION INC
 P O BOX 599
 MAYO MD 21067
 MAP 060, PARCEL 37
 20289/ 00049

SELBY COMMUNITY ASSOCIATION, INC.
 3715 1ST AVE.
 EDGEWATER, MD 21037

SHEET 3

MAXIMUM CHANNELWARD ENCROACHMENT = 96 FEET

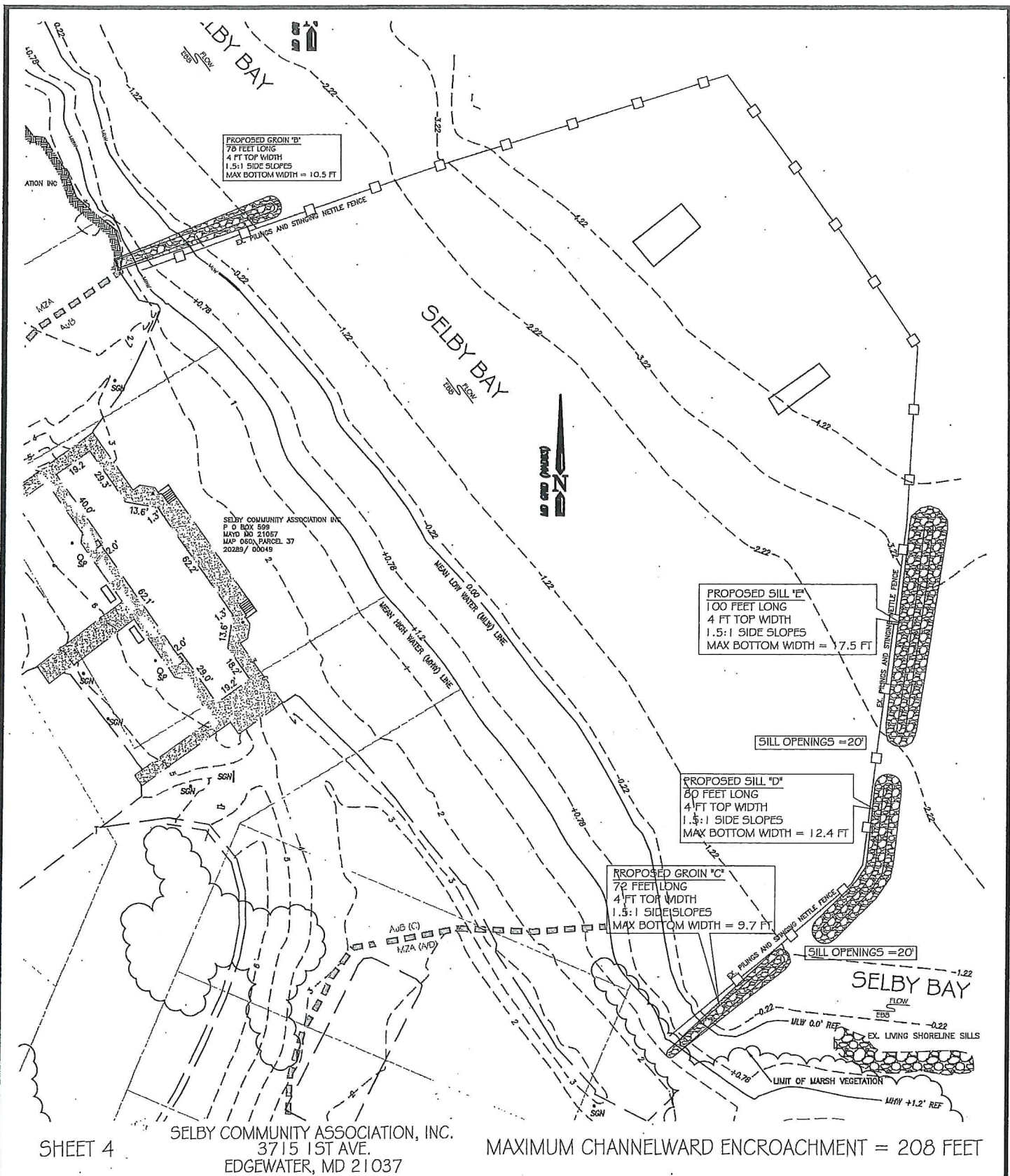


NEAR SHORE
 ENGINEERING, LLC

117 Kuethe Drive, Annapolis, MD 21403
 410.585.7560

NORTH BEACH STABILIZATION
 SELBY COMMUNITY ASSOCIATION
 AS DESCRIBED IN
 LIBER 23532 AT FOLIO 153
 FIRST (1st) ASSESSMENT DISTRICT
 ANNE ARUNDEL COUNTY, MARYLAND

SCALE: 1" = 30'
 DATE: 7-13-17
 DRAWN BY: CRC
 CHECKED BY:
 JOB NO.: 1611
 FOLDER:



NEAR SHORE
 ENGINEERING, LLC

117 Kuethe Drive, Annapolis, MD 21403
 410.585.7560

CENTRAL BEACH STABILIZATION
 SELBY COMMUNITY ASSOCIATION

AS DESCRIBED IN
 LIBER 23532 AT FOLIO 153

FIRST (1st) ASSESSMENT DISTRICT
 ANNE ARUNDEL COUNTY, MARYLAND

SCALE: 1" = 60'

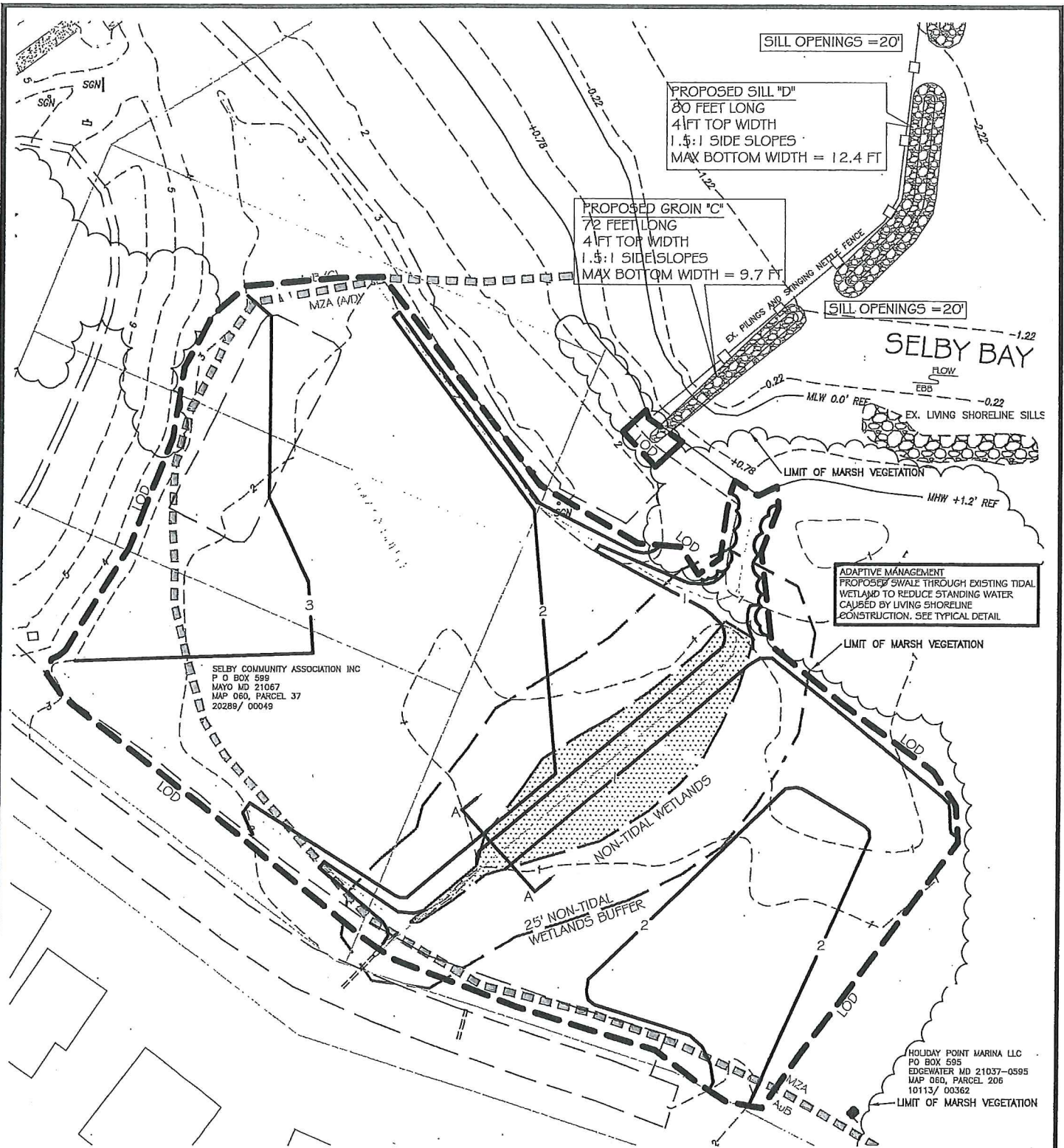
DATE: 7-13-17

DRAWN BY: CRC

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JOB NO.: 1611

FOLDER:



SILL OPENINGS = 20'

PROPOSED SILL "D"
 80 FEET LONG
 4 FT TOP WIDTH
 1.5:1 SIDE SLOPES
 MAX BOTTOM WIDTH = 12.4 FT

PROPOSED GROIN "C"
 72 FEET LONG
 4 FT TOP WIDTH
 1.5:1 SIDE SLOPES
 MAX BOTTOM WIDTH = 9.7 FT

SILL OPENINGS = 20'

SELBY BAY

ADAPTIVE MANAGEMENT
 PROPOSED SWALE THROUGH EXISTING TIDAL
 WETLAND TO REDUCE STANDING WATER
 CAUSED BY LIVING SHORELINE
 CONSTRUCTION. SEE TYPICAL DETAIL

SELBY COMMUNITY ASSOCIATION INC
 P O BOX 589
 MAYO MD 21067
 MAP 060, PARCEL 37
 20289 / 00049

HOLIDAY POINT MARINA LLC
 P O BOX 595
 EDGEWATER MD 21037-0595
 MAP 060, PARCEL 206
 10113 / 00362

IMPACT TO TIDAL WETLANDS = 963 SF (0.022 AC)
 IMPACT TO NON-TIDAL WETLANDS = 2,559 SF (0.058 AC)
 IMPACT TO NON-TIDAL WETLANDS BUFFER = 10,523 SF (0.241 AC)

SELBY COMMUNITY ASSOCIATION, INC.
 3715 1ST AVE.
 EDGEWATER, MD 21037

SHEET 5

SOUTH GRADING PLAN

SCALE: 1" = 50'

SELBY COMMUNITY ASSOCIATION

DATE: 7-13-17

AS DESCRIBED IN

DRAWN BY: CRC

LIBER 23532 AT FOLIO 153

CHECKED BY:

FIRST (1st) ASSESSMENT DISTRICT
 ANNE ARUNDEL COUNTY, MARYLAND

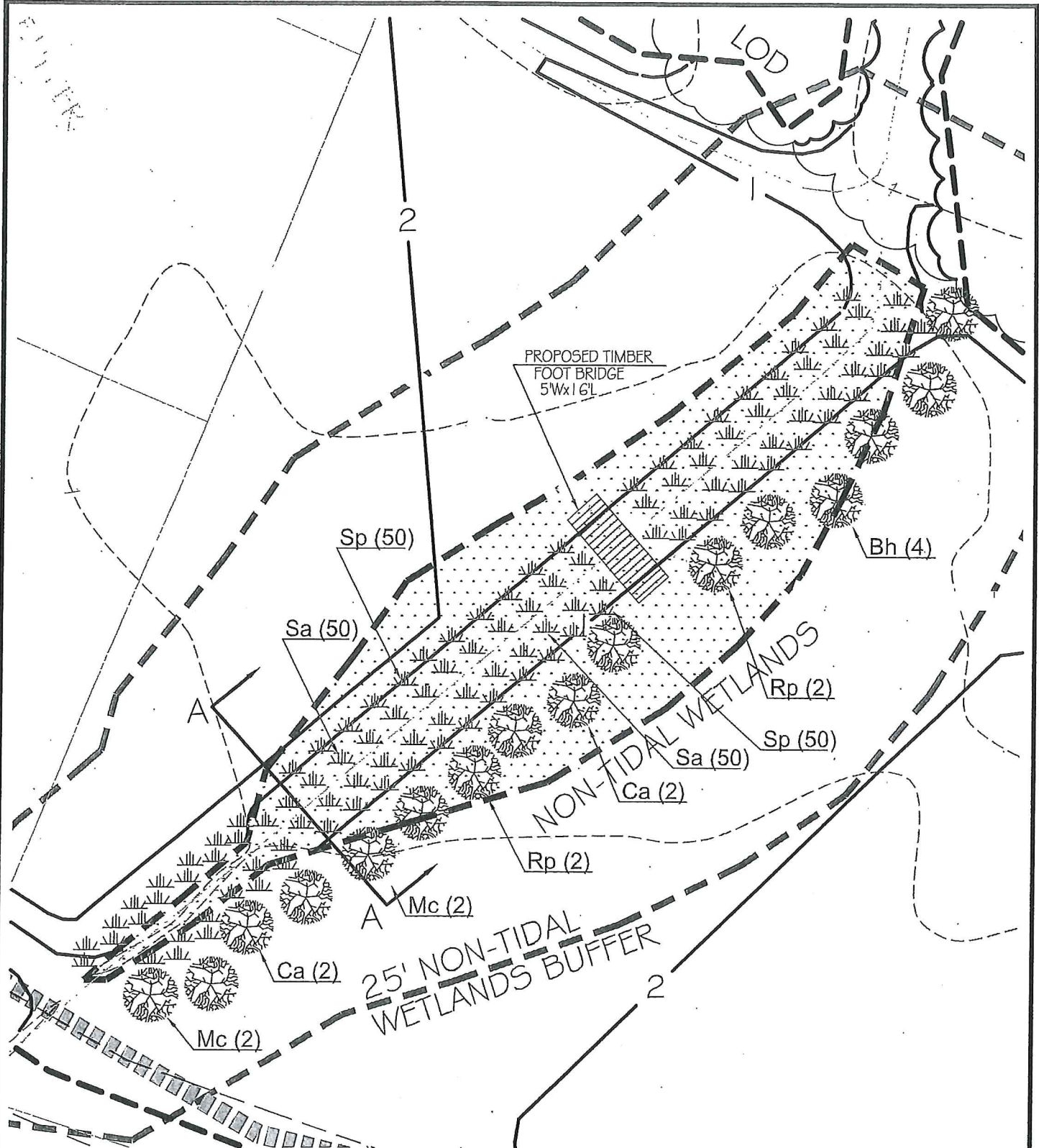
JOB NO.: 1611

FOLDER:



NEAR SHORE
 ENGINEERING, LLC

117 Kuethe Drive, Annapolis, MD 21403
 410.585.7560



SHEET 6

SELBY COMMUNITY ASSOCIATION, INC.
3715 1ST AVE.
EDGEWATER, MD 21037



NEAR SHORE
ENGINEERING, LLC

117 Kuethe Drive, Annapolis, MD 21403
410.585.7560

SOUTH GRADING PLAN

SELBY COMMUNITY ASSOCIATION

AS DESCRIBED IN

LIBER 23532 AT FOLIO 153

FIRST (1st) ASSESSMENT DISTRICT
ANNE ARUNDEL COUNTY, MARYLAND

SCALE: 1" = 20'

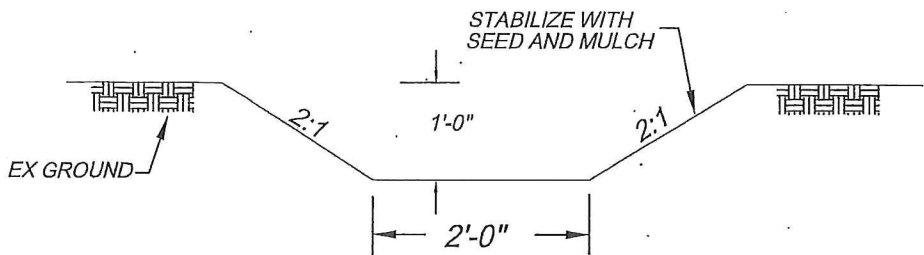
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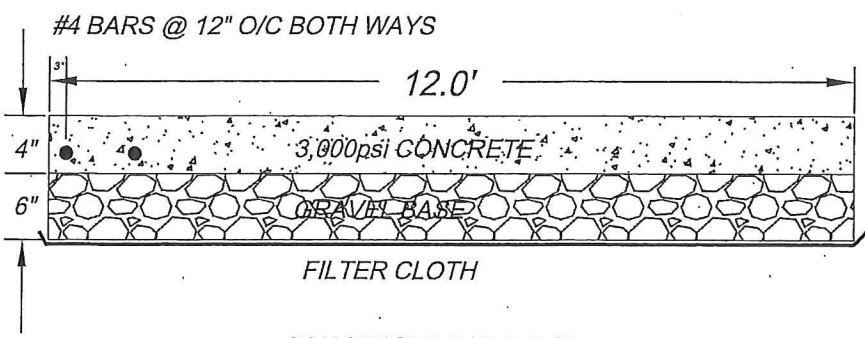
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JOB NO.: 1611

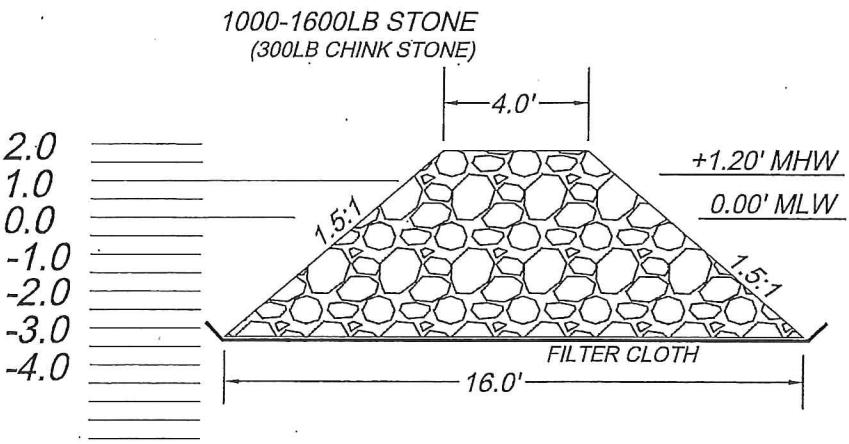
FOLDER:



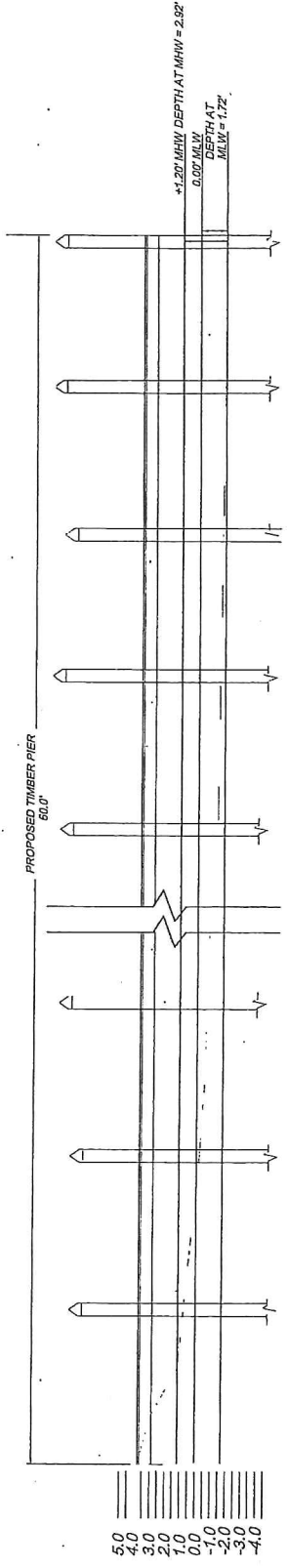
ADAPTIVE MANAGEMENT SWALE
TYP. SECTION NTS



CONCRETE BOAT RAMP
TYP. SECTION NTS



TYPICAL GROIN & SILL SECTION
SCALE: 1"=5'



PROPOSED TIMBER PIER PROFILE
NOT TO SCALE

SHEET 7

SELBY COMMUNITY ASSOCIATION, INC.
3715 1ST AVE.
EDGEWATER, MD 21037



NEAR SHORE
ENGINEERING, LLC

117 Kuethe Drive, Annapolis, MD 21403
410.585.7560

NOTES AND DETAILS

SELBY COMMUNITY ASSOCIATION

AS DESCRIBED IN

LIBER 23532 AT FOLIO 153

FIRST (1st) ASSESSMENT DISTRICT
ANNE ARUNDEL COUNTY, MARYLAND

SCALE: NONE

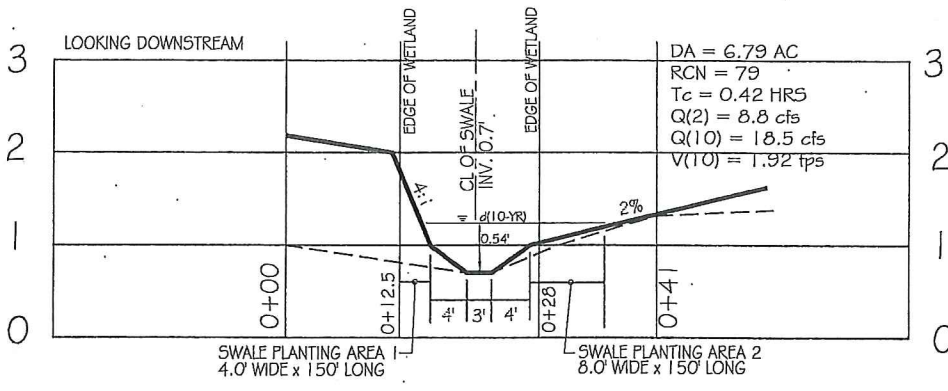
DATE: 7-13-17

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JOB NO.: 1611

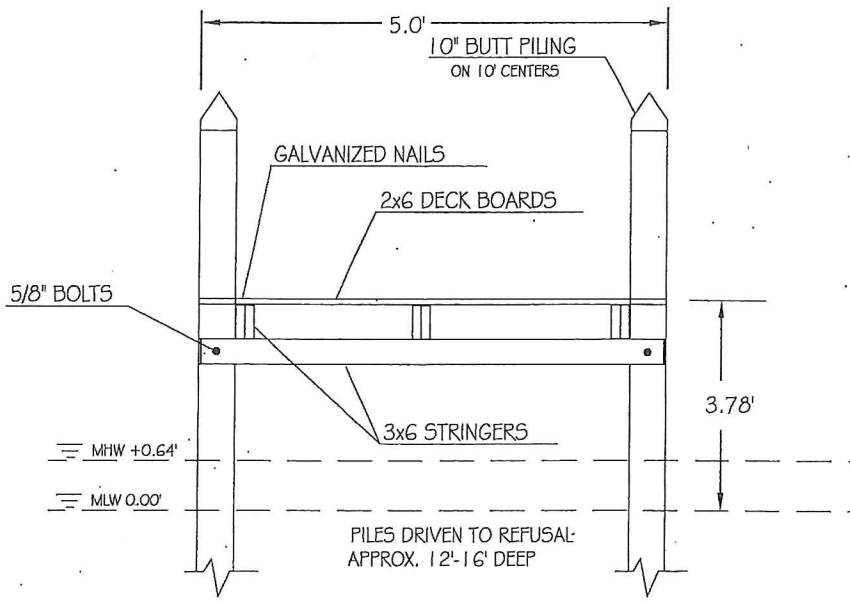
FOLDER:



- SWALE CONSTRUCTION NOTES:**
1. CENTERLINE OF EXISTING SWALE SHALL BE THE CENTERLINE OF THE PROPOSED SWALE.
 2. NO TRENCHING OR CUT PROPOSED TO CREATE SWALE. ADJACENT FILL WILL ESTABLISH SWALE LOCATIONS AS SHOWN.
 3. ADAPTIVE MAINTENANCE SWALE THROUGH TIDAL WETLAND TO EXISTING LIVING SHORELINE SHALL BE HAND DUG. NO EQUIPMENT SHALL BE USED WITHIN TIDAL WETLAND/LIVING SHORELINE AREA.
 4. SWALE THROUGH TIDAL WETLANDS SHALL OUTFALL MHW AND WITH A $V(10) = 1.92$ FPS, SHOULD NOT ERODE OR DESTABILIZE WETLAND AREA.

**SOUTH GRADING -
SECTION A-A**
SCALE: HORZ 1"=20'; VERT 1"=2'

- SWALE MAINTENANCE PLAN:**
1. THE SWALE AND PLANTING AREAS SHALL BE INSPECTED EACH EARLY AND SPRING AND MID-SUMMER FOR PHRAGMITE GROWTH.
 2. INVASIVE SPECIES, INCLUDING PHRAGMITE, AND OTHER WEEDS SHALL BE HAND-PULLED TWICE PER YEAR IN EARLY SPRING AND MID-SUMMER.
 3. NO MOWING SHALL OCCUR WITHIN THE ACTIVE CHANNEL AND SWALE PLANTING AREAS 1&2 AS SHOWN ON THE DETAIL.



**TIMBER PIER & SWALE FOOTBRIDGE
TYPICAL SECTION**
SCALE: NONE

SHEET 8 SELBY COMMUNITY ASSOCIATION, INC.
3715 1ST AVE.
EDGEWATER, MD 21037



**NEAR SHORE
ENGINEERING, LLC**

117 Kuethe Drive, Annapolis, MD 21403
410.585.7560

NOTES AND DETAILS 2
SELBY COMMUNITY ASSOCIATION
AS DESCRIBED IN
LIBER 23532 AT FOLIO 153
FIRST (1st) ASSESSMENT DISTRICT
ANNE ARUNDEL COUNTY, MARYLAND

SCALE: NONE
DATE: 7-13-17
DRAWN BY: CRC
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FOLDER:

BUFFER MITIGATION - PLANT SCHEDULE

SYM	BOTANICAL NAME	COMMON NAME	QTY	SIZE	MITIGATION CREDIT
	SHRUBS				
Bh	Baccharis halimifolia	HIGH-TIDE BUSH / SEA MYRTLE	4	5 GAL	200 sf
Ca	Clethra alnifolia	SUMMERSWEET	4	5 GAL	200 sf
Mc	Morella cerifera	SOUTHERN BAYBERRY	4	5 GAL	200 sf
Rp	Rosa palustris	SWAMP ROSE	4	5 GAL	250 sf
	GRASSES				
Sp	Spartina Patens	SALTMEADOW CORDGRASS	200	PLUGS	300 sf
Sa	Spartina Alterniflora	SMOOTH CORDGRASS	200	PLUGS	300 sf
					1,450 sf

DETAILS AND SPECS FOR PLUG PLANTINGS:

1. PLANTING MATERIAL AND METHODS:

- A. PLANTINGS SHALL BE NURSERY GROWN PLANTS GROWN IN CELL PACKS AT SEVENTY TWO PLANTS PER FLAT.
- B. LEAVES SHALL BE A UNIFORM GREEN COLOR WITH ROOTS THAT ARE WHITE AND APPEAR TO BE ACTIVELY GROWING. DEPENDING ON THE AGE OF THE PLANT, IT MAY APPEAR POT BOUND WHICH IS ACCEPTABLE. PLANTS SHALL BE CLIPPED TO A UNIFORM HEIGHT IN ORDER TO FACILITATE TRANSPORT.
- C. PLANTS SHALL BE PLACED AT A MINIMUM FOUR INCHES IN THE GROUND TO EFFECTIVELY ANCHOR THE PLANT. THE PLANTS SHALL BE FIRMLY COMPACTED INTO THE SOIL AND ANY AIR POCKETS SHALL BE ELIMINATED. PLANTS SHALL NOT BE PLANTED TOO DEEP OR PACKED DOWN TOO HARD.

2. FERTILIZER:

- A. FERTILIZER SHALL BE A LIMITED USE OF HIGH NITROGEN, SLOW RELEASE FERTILIZER OSMOCOTE 18-6-12. FERTILIZER SHALL BE PLACED IN THE PLANTING HOLE AT THE TIME OF PLANTING. AN APPLICATION OF ONE OUNCE (ONE TABLE SPOON) PER PLANTING HOLE. TIMING SHOULD BE BASED ON THE GROWING SEASON AT A RATE OF NINE MONTH RELEASE FOR SPRING, SIX MONTH RELEASE FOR SUMMER, AND THREE MONTH RELEASE FOR FALL.

3. PLANTING TIMES:

- A. IT IS BEST PRACTICE TO PLANT IN THE SPRING TO ENSURE A FULL GROWING SEASON. EARLY SPRING PLANTING (MARCH) IS NOT RECOMMENDED. APRIL, MAY, AND JUNE PLANTINGS ENSURE THE LOWEST RISK AGAINST LOSS. PLANTINGS IN FALL SHALL BE LIMITED TO SEPTEMBER AND OCTOBER IN PROTECTED AREAS. PLANTINGS IN LATE FALL AND WINTER (NOVEMBER THROUGH FEBRUARY) ARE NOT RECOMMENDED DUE TO RISK OF DAMAGE FROM STORMS.

4. SPACING:

- A. SPACING SHALL BE 1.5 FOOT ON CENTER TO ENSURE FASTER COVER. NO PLANTS SHALL BE PLACED CLOSE THAN 1.5 FOOT ON CENTER

SHEET 9

SELBY COMMUNITY ASSOCIATION, INC.
3715 1ST AVE.
EDGEWATER, MD 21037



NEAR SHORE
ENGINEERING, LLC

117 Kuethe Drive, Annapolis, MD 21403
410.585.7560

PLANTING SCHEDULE AND NOTES

SELBY COMMUNITY ASSOCIATION

AS DESCRIBED IN

LIBER 23532 AT FOLIO 153

FIRST (1st) ASSESSMENT DISTRICT
ANNE ARUNDEL COUNTY, MARYLAND

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FOLDER: