



Maryland

Department of the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

June 16, 2020

Sophia Zdravkovich
oubehave@comcast.net
c/o Mary Ann Norris
501 Palisades Blvd
M A Sales & Services
Crownsville, MD 21032
mwnorris@aol.com

Re: Agency Interest Number: 166615
Tracking Number: 202060033
Tidal Authorization Number: 20-WQC-0038

Dear Sophia Zdravkovich:

Your project did not qualify for approval under the Maryland State Programmatic General Permit (MDSPGP); therefore a separate review and issuance of the federal permit will be required by the U.S. Army Corps of Engineers. The federal permit is not attached.

Additionally, your project required a General Tidal Wetlands License to be approved and issued by the Maryland Department of the Environment (MDE). The General Tidal Wetlands License will be sent to you by MDE.

A project that does not qualify for approval under the MDSPGP requires an individual Water Quality Certification (WQC) to be issued by the Maryland Department of the Environment, which is attached. Please take a moment to read and review your WQC to ensure that you understand the limits of the authorized work and all of the general and special conditions.

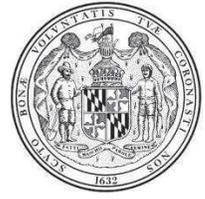
You should not begin any work until you have obtained all necessary State, local, and federal authorizations. Please contact Heather Hepburn at 410-537-3789 or heather.hepburn1@maryland.gov with any questions.

Sincerely,

Danielle Spendiff, Chief
Western Region
Tidal Wetlands Division



STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER AND SCIENCE ADMINISTRATION
WATER QUALITY CERTIFICATION



20-WQC-0038

EFFECTIVE DATE: **June 16, 2020**
EXPIRATION DATE: **June 15, 2023**
CERTIFICATION HOLDER: **Sophia Zdravkovich**
ADDRESS: **500 Palisades Blvd**
Crownsville, Maryland 21032
PROJECT LOCATION: **500 Palisades Blvd 39.036269, -76.570283**
Crownsville, MD 21032
Round Bay in Anne Arundel

UNDER AUTHORITY OF SECTION 401 OF THE FEDERAL WATER POLLUTION CONTROL ACT AND ITS AMENDMENTS AND IN ACCORDANCE WITH §9-313 THROUGH §9-323, INCLUSIVE, OF THE ENVIRONMENT ARTICLE, ANNOTATED CODE OF MARYLAND, THE WATER AND SCIENCE ADMINISTRATION (“ADMINISTRATION”) HAS DETERMINED THAT THE REGULATED ACTIVITY DESCRIBED IN STATE TIDAL WETLANDS LICENSE NUMBER 20-GL-0006 (“LICENSE”) AND ANY ASSOCIATED AUTHORIZED MODIFICATION WILL NOT VIOLATE MARYLAND’S WATER QUALITY STANDARDS, IF CONDUCTED IN ACCORDANCE WITH THE CONDITIONS OF THIS CERTIFICATION AND WITH ALL TERMS AND CONDITIONS OF THE LICENSE. A COPY OF THE LICENSE, INCLUDING APPROVED PROJECT DRAWINGS AND OTHER ATTACHMENTS, IS ATTACHED HERETO AND IS HEREBY INCORPORATED BY REFERENCE.

THIS CERTIFICATION DOES NOT RELIEVE THE APPLICANT OF RESPONSIBILITY FOR OBTAINING ANY OTHER APPROVALS, LICENSES, OR PERMITS IN ACCORDANCE WITH FEDERAL, STATE, OR LOCAL REQUIREMENTS AND DOES NOT AUTHORIZE COMMENCEMENT OF THE PROPOSED PROJECT. A COPY OF THIS REQUIRED CERTIFICATION HAS BEEN SENT TO THE CORPS OF ENGINEERS.

THE CERTIFICATION HOLDER SHALL COMPLY WITH THE CONDITIONS LISTED BELOW.

SPECIAL CONDITIONS

- A. The terms and conditions of Tidal Wetlands License No. **20-GL-0006** are hereby incorporated, by reference, into this Water Quality Certification. The Certification Holder shall comply with these conditions to ensure that the authorized activities will not result in a violation of the State's water quality standards.

GENERAL CONDITIONS

- A. The proposed project shall be constructed in a manner which will not violate Maryland's Water Quality Standards as set forth in COMAR 26.08.02. The applicant is to notify this Department ten (10) days prior to commencing work. Verbal notification is to be followed by written notice within ten (10) days.
- B. The Maryland Department of the Environment has determined that the proposed activities comply with, and will be conducted in a manner consistent with the State's Coastal Zone Management Program, as required by Section 307 of the Federal Coastal Zone Management Act of 1972, as amended.
- C. If the authorized work is not performed by the property owner, all work performed under this Tidal Wetlands License shall be conducted by a marine contractor licensed by the Marine Contractors Licensing Board (MCLB) in accordance with Title 17 of the Environment Article of Annotated Code of Maryland. A list of licensed marine contractors may be obtained by contacting the MCLB at 410-537-3249, by e-mail at MDE.MCLB@maryland.gov or by accessing the Maryland Department of the Environment, Environmental Boards webpage.
- D. The Certification Holder shall ensure the proposed project shall be constructed in accordance with the authorized plan and any authorized revisions.
- E. The Certification Holder shall ensure that all fill and construction materials not used in the project shall be removed and disposed of in a manner which will prevent their entry into waters of this State.
- F. The Certification Holder shall notify the Water and Science Administration, Tidal Wetlands Division, in writing, upon transferring property ownership or responsibility for compliance with these conditions to another person. The new owner/operator shall request, in writing, transfer of this Water Quality Certification to his/her name.
- G. The Certification Holder shall allow representatives of the Maryland Department of the Environment to inspect the authorized activities.
- H. The Certification Holder shall ensure that a copy of this Permit, including the approved plans, is available at the site until the authorized work is complete.
- I. The Certification does not relieve the Certification holder from the responsibility of obtaining all necessary federal, State, and local government authorizations.
- J. The Certification Holder shall comply with all Critical Area requirements and obtain all necessary authorizations from local jurisdiction. This Certification does not constitute authorization for disturbance in the 100-foot Critical Area Buffer. "Disturbance" in the Buffer means clearing, grading, construction activities, or removal of any size of tree or vegetation. Any anticipated Buffer disturbance requires prior written approval, before commencement of land disturbing activity, from local jurisdiction in the form of a Buffer Management Plan.

Failure to comply with these conditions shall constitute reason for suspension or revocation of the Water Quality Certification, and legal proceedings may be instituted against the Certification Holder in accordance with the Annotated Code of Maryland. In granting this certification, the Department reserves the right to inspect the operations and records regarding this project at anytime

CERTIFICATION APPROVED



D. Lee Currey, Director
Water and Science Administration

6/22/2020

Date

Tracking Number: 202060033
Agency Interest Number: 166615

Effective Date: June 16, 2020

Enclosure: Executed Tidal Wetlands License No. **20-GL-0006** with all plans and attachments.

cc: WMA Inspection & Compliance Program



Maryland
Department of
the Environment

Larry Hogan, Governor
Boyd K. Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

May 8, 2020

Sophia Zdravkovich
c/o Mary Ann Norris
501 Palisades Blvd
M A Sales & Services
Crownsville, MD 21032

Re: Agency Interest Number: 166615
Tracking Number: 202060033
Tidal Authorization Number: 20-GL-0006

Dear Sophia Zdravkovich:

Your application to alter tidal wetlands has been evaluated by the Tidal Wetlands Division. Your State wetlands license or permit authorizing work in tidal wetlands is attached. Please take a moment to read and review your authorization to ensure that you understand the limits of the authorized work and all of the general and special conditions.

Your project qualifies for federal approval under the Maryland State Programmatic General Permit (MDSPGP); however your project requires a separate review by the U.S. Army Corps of Engineers and issuance of the required federal permit. The federal permit is not attached. You should not begin any work until you have obtained all necessary State, local, and federal authorizations.

This State authorization is a final agency decision; there is no further opportunity for administrative review. Any person with standing, who is either the applicant or who participated in the public participation process through the submission of written or oral comments, may petition for judicial review in the circuit court in the county where the authorized activity will occur. The petition for judicial review must be filed with the court within 30 days of receipt of this decision. Please contact Heather Hepburn at heather.hepburn1@maryland.gov or 410-537-3789 with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Danielle Spendiff".

Danielle Spendiff, Chief
Western Region
Tidal Wetlands Division



STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER AND SCIENCE ADMINISTRATION
GENERAL TIDAL WETLANDS LICENSE



LICENSE NUMBER: 20-GL-0006
EFFECTIVE DATE: May 8, 2020
EXPIRATION DATE: May 7, 2023
LICENSEE: Sophia Zdravkovich
ADDRESS: 500 Palisades Blvd
Crownsville, Maryland 21032
PROJECT LOCATION: 500 Palisades Blvd 39.036269, -76.570283
Crownsville, MD 21032
Round Bay in Anne Arundel

PURSUANT TO THE AUTHORITY OF THE BOARD OF PUBLIC WORKS, TITLE 16 OF THE ENVIRONMENT ARTICLE, ANNOTATED CODE OF MARYLAND, AND CODE OF MARYLAND REGULATIONS 26.24 AND 23.02.04, Sophia Zdravkovich ("LICENSEE") IS AUTHORIZED BY THE WATER AND SCIENCE ADMINISTRATION ("ADMINISTRATION") TO CONDUCT THE FOLLOWING REGULATED ACTIVITY IN STATE TIDAL WETLANDS, IN ACCORDANCE WITH THE CONDITIONS OF THIS LICENSE AND THE ATTACHED PLANS DATED April 16, 2020, PREPARED BY M A Sales & Services, AND APPROVED BY THE ADMINISTRATION'S TIDAL WETLANDS DIVISION ON May 8, 2020, AND INCORPORATED HEREIN:

1. Remove two existing mooring piles, and install three mooring piles extending a maximum of 115 feet channelward of the mean high water line;
2. Remove an unauthorized low profile stone sill;
3. Excavate approximately 1,000 square feet of *Phragmites* and dispose of excavated material at an approved upland disposal site located at the Westport Reclamation Services at 4944 Sands Road, Lothian, MD; and
4. Construct a 90-linear foot low profile stone, sand containment sill; and fill and grade with 95 cubic yards of sand along 90 feet of eroding shoreline and plant with approximately 1,450 square feet of marsh vegetation.

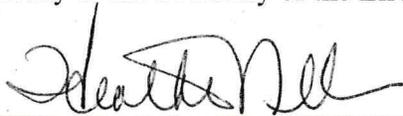
SPECIAL CONDITIONS

- A. The Licensee shall not perform any in water work from April 15th through October 15th of any year due to submerged aquatic vegetation restrictions
- B. The Licensee shall remove two existing mooring piles prior to the commencement of the installation of the new mooring piles.
- C. The Licensee shall construct at least one vent (opening in the stone edging), to facilitate marsh flushing and shall be located along the stone edging as depicted on the attached plans.

- B. The Licensee shall comply with all Critical Area requirements and obtain all necessary authorizations from local jurisdiction. This License does not constitute authorization for disturbance in the 100-foot Critical Area Buffer. "Disturbance" in the Buffer means clearing, grading, construction activities, or removal of any size of tree or vegetation. Any anticipated Buffer disturbance requires prior written approval, before commencement of land disturbing activity, from local jurisdiction in the form of a Buffer Management Plan.
- C. If the authorized work is not performed by the property owner, all work performed under this Tidal Wetlands License shall be conducted by a marine contractor licensed by the Marine Contractors Licensing Board (MCLB) in accordance with Title 17 of the Environment Article of Annotated Code of Maryland. A list of licensed marine contractors may be obtained by contacting the MCLB at 410-537- 3249, by e-mail at MDE.MCLB@maryland.gov or by accessing the Maryland Department of the Environment, Environmental Boards webpage.
- D. The Licensee certifies real property interest in the contiguous upland.
- E. This License does not relieve the Licensee from the responsibility of obtaining all necessary federal, State and local government authorizations.
- F. The Licensee shall obtain an approved sediment and erosion control plan from the local soil conservation district when the area disturbed is greater than 5000 square feet or 100 cubic yards of fill.
- G. The Licensee shall ensure that a copy of this License, including the approved plans, is available at the site until the authorized work is complete.
- H. The Licensee shall make every reasonable effort to design and construct the structure or perform the activity authorized in this License in a manner which minimizes adverse impacts on natural resource values, including water quality, plants, wildlife, plant and wildlife habitat, and on historic property values.
- I. The Secretary of the Environment may suspend or revoke a License if the Secretary finds that the Licensee has not complied with any condition or limitation in the License or has exceeded the scope of the authorized activities.
- J. The Licensee shall indemnify, defend and hold harmless the State of Maryland, its officials, officers, and employees from and against any and all liability, suits, claims and actions of whatever kind, caused by or arising from the work authorized by the License.
- K. The Licensee acknowledges that this License does not transfer any property interest in State tidal wetlands. This License allows the Licensee to use State tidal wetlands only for the structure or activity authorized herein and in no way limits the use of waters of the State by the public.
- L. This License is valid only for use by the Licensee. Permission for transfer of the License shall be obtained from the Water and Science Administration, Tidal Wetland Division. The terms and conditions of this License shall be binding on any assignee or successor in interest of the License.
- M. The Licensee shall allow representatives of the Maryland Department of the Environment to inspect the authorized activities.

- N. The Licensee shall notify the Maryland Department of the Environment, Water and Science Administration, Compliance Program at least 10 day before starting the authorized activities at (410) 537-3510.
- O. The Licensee shall complete construction of the activity authorized under this License by the expiration date, otherwise a new General License shall be obtained.
- P. Upon completion of the authorized activities, the Licensee shall notify the Maryland Department of the Environment, Water and Science Administration, Compliance Program at (410) 537-3510.

By authority of the Secretary of the Environment:



Heather Nelson, Acting Program Manager
Wetlands and Waterways Program

5-11-2020

Date

Tidal Wetland Reviewer: ~~HA~~

Supervisor Concurrence: 

Tracking Number: 202060033

Agency Interest Number: 166615

Enclosure: Plans dated April 16, 2020

cc: WSA Inspection & Compliance Program



Maryland
Department of
the Environment

Larry Hogan, Governor
Boyd Rutherford, Lt. Governor

Ben Grumbles, Secretary
Horacio Tablada, Deputy Secretary

MARSH MAINTENANCE PLAN

Agency Interest Number: 166615
Tidal Wetlands License Number: 20-GL-0006
Licensee Name: Sophia Zdravkovich
500 Palisades Blvd
Crownsville, MD 21032
Anne Arundel

Please sign and date this Marsh Maintenance Plan and return to the address below no later than July 8, 2020.

Preparation: All areas that are to be planted shall be cleaned of rough grass, weeds, and debris and the ground surface filled and graded to the elevations specified on the plans.

Planting: The living shoreline will be planted during the planting season for wetland sprigging which is between April 1 and June 30 or between September 1 and October 30. The mean high water (MHW) lines will be marked on the ground and the plantings shall be made in rows parallel to the MHW line extending to the limits on the construction plans. Rows shall be 18 inches apart and plants 18 inches apart. Plantings shall be made by hand with dibble, spade or shovel by opening a hole at the planting site, placing the fertilizer and then the plant in the hole, closing the hole and firming the soil around the plant so that the surface soil level is .5 to 1 inch above the top of the planting pot root mass. If the soil at the planting site is not wet or damp, the plants shall be sufficiently watered within 4 hours after planting.

Protection: Immediately upon completion of the planting operation, the planting area shall be protected against wildlife, traffic or other use by erecting goose exclusion fencing and Blaze Orange Fence (BOF) at the top of the slope and along the sides of the planted area.

Plant Establishment: A healthy stand of wetland vegetation is defined as 85% aerial coverage of the original planted area by native wetland vegetation (e.g., planted species and volunteer native species). A healthy stand of wetland vegetation shall be established within 1 year of planting and shall be maintained for at least 3 consecutive years. The licensee is responsible for making sure the planted area is maintained by eradicating invasive species (e.g., Phragmites), and protecting areas from human traffic and wildlife predators. If a healthy stand of wetland vegetation is not established within one year after planting, the limiting factors will be identified and addressed and the area will be replanted as necessary.

Marsh Monitoring Reports: Brief, annual Marsh Monitoring Reports will be submitted to the address below for 5 years by the dates below, *regardless of the whether or not the project is completed or a healthy stand of wetland vegetation is obtained.* The Marsh Monitoring Report may be brief and include the following information, at a minimum:

- State Agency Interest number, Tidal Wetlands License number, and site address (listed above)
- Date of inspections
- Project completion date. If the project has not yet been completed, please indicate the current status of the project and disregard the remaining requirements.
- Estimation of percent plant coverage by the dominant species.
This should show the percent coverage of native and non-native wetland plant species. If 85% coverage by native species is not obtained, please indicate the limiting factors to plant growth, and what steps will be taken to meet the 85% coverage requirement.
- Identification of factors limiting establishment or maintenance of a healthy stand of wetland vegetation and identify the maintenance activities necessary to mitigate the resulting stress. *For example, if non-native, invasive species (such as Phragmites) have emerged and begun to crowd out the planted or volunteer native species, the invasive species should be physically removed or chemically controlled. If geese are predated the plants, goose exclusion fence should be erected.*
- Photographs showing the current condition of the project

If by the 5th anniversary of the license effective date a healthy stand of wetland vegetation has not been maintained for at least 3 consecutive years, MDE may request that additional annual reports are provided.

The annual Marsh Monitoring Report should be submitted to the address below on or before the following dates:

- 1-Year Report: May 8, 2021
- 2-Year Report: May 8, 2022
- 3-Year Report: May 8, 2023
- 4-Year Report: May 8, 2024
- 5-Year Report: May 8, 2025

ACCEPTANCE OF MARSH MAINTENANCE PLAN

The applicant acknowledges that he/she has read and understands this Marsh Maintenance Plan and agrees to submit annual Marsh Monitoring Reports on or before the above due dates.

Signature of Licensee

Date

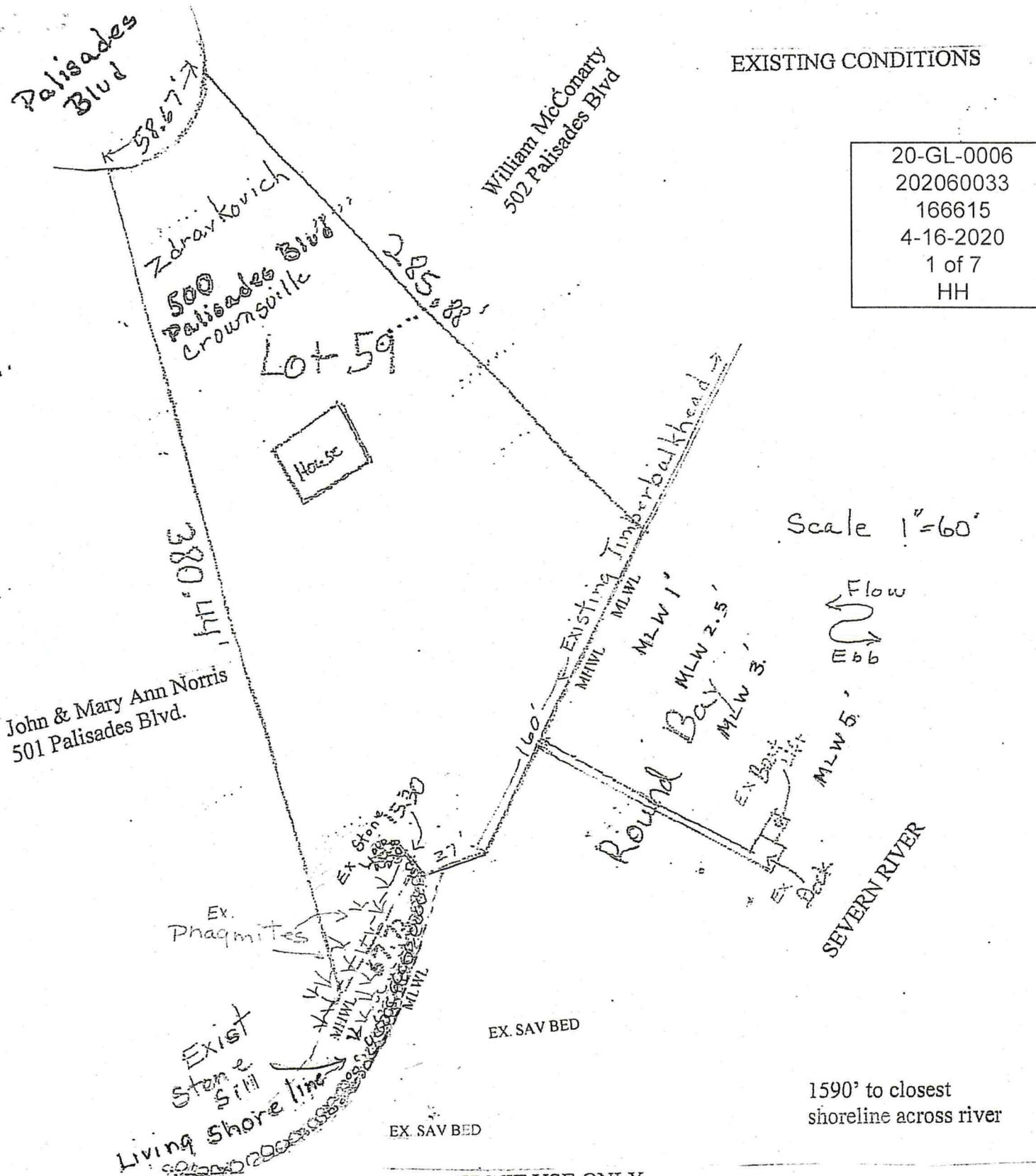
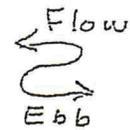
PLEASE SIGN, DATE AND RETURN THIS COPY OF THE MARSH MAINTENANCE PLAN TO:

MARYLAND DEPARTMENT OF THE ENVIRONMENT
WATER AND SCIENCE ADMINISTRATION
WETLANDS AND WATERWAYS PROGRAM
TIDAL WETLANDS DIVISION
(Signed Marsh Maintenance Plan) C/O Heather Hepburn
(Annual Marsh Monitoring Reports) C/O Megan Spindler
1800 WASHINGTON BLVD.
BALTIMORE, MD 21230-1708

EXISTING CONDITIONS

20-GL-0006
 202060033
 166615
 4-16-2020
 1 of 7
 HH

Scale 1"=60'



1590' to closest shoreline across river

FOR PERMIT USE ONLY

MA Sales & Service
 501 Palisades Blvd.
 Crownsville, MD 21032

PROPOSED: Install Living shore line. 90' sill, 60 cubic yards of clean sand fill and marsh grass. Access steps to water 3'x6'. Remove 2 mooring piles, install 3 new mooring piles, 3 new piles in pier
 Owner: Sophia Zdravkovich

LOCATION:
 500 Palisades Blvd.
 Crownsville, MD 21032
 Anne Arundel County
 Severn River

Palisades Blvd.

← 58.57' →

Zdravkovich

500 Palisades Blvd.
Crownsville

Lot 59



380' HH

John & Mary Ann Norris
501 Palisades Blvd.

Detail Pg 3

3x6 ACCESS STEPS

William McConarty
502 Palisades Blvd

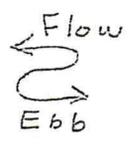
Existing Timberbulkhead
MHWL MLWL

EX Pier 235'
15' setback

PROPOSED CONDITIONS

20-GL-0006
202060033
166615
4-16-2020
2 of 7
HH

Scale 1"=60'



Round Bay

3 New Mooring Piles

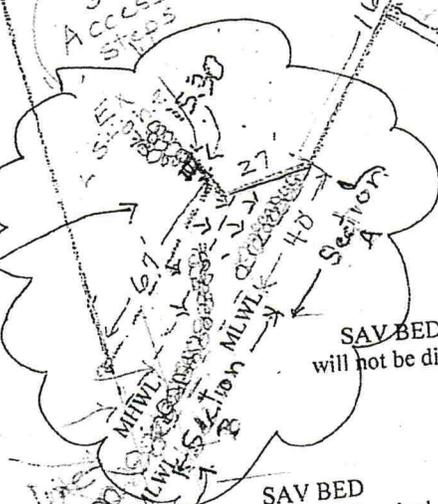
SEVERN RIVER

Remove 40' of Ex Phragmites

Exist Stone Sill

Living Shore Line

Repair/Replace in kind 60' stone sill



SAV BED will not be disturbed

FOR PERMIT USE ONLY

PROPOSED: Install Living shore line. 90' sill, 60 cubic yards of clean sand fill and marsh grass. Access steps to water 3'x6'. Remove 2 mooring piles, install 3 new mooring piles, 3 new piles in pier
Owner: Sophia Zdravkovich

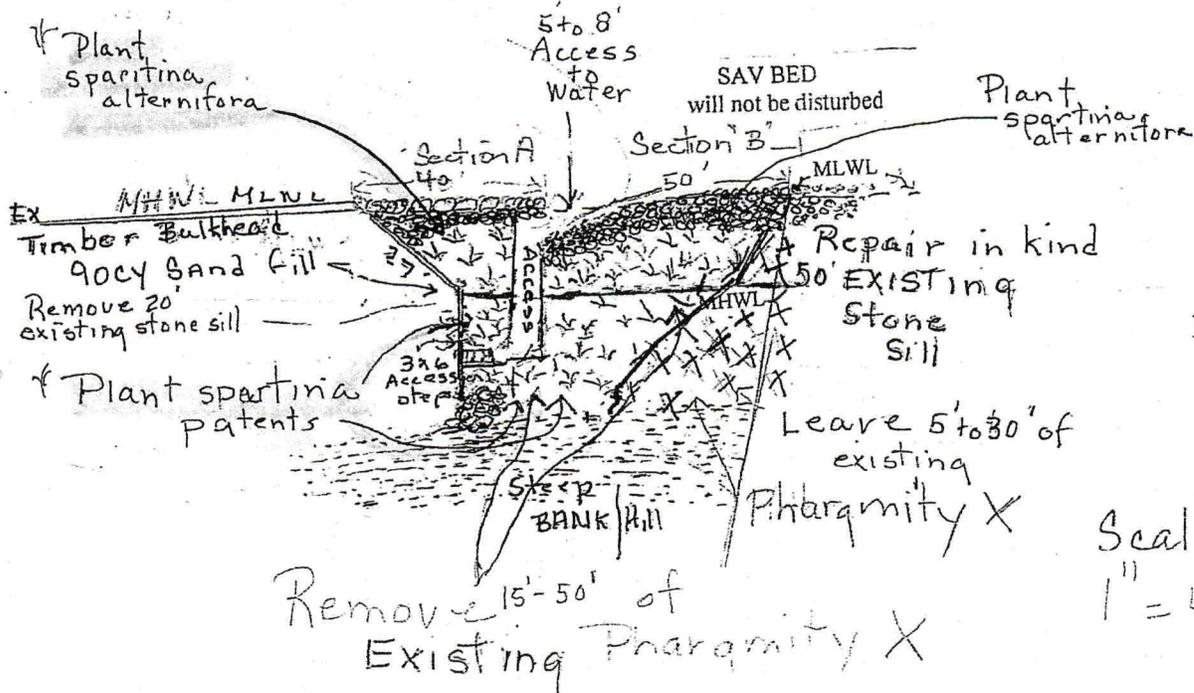
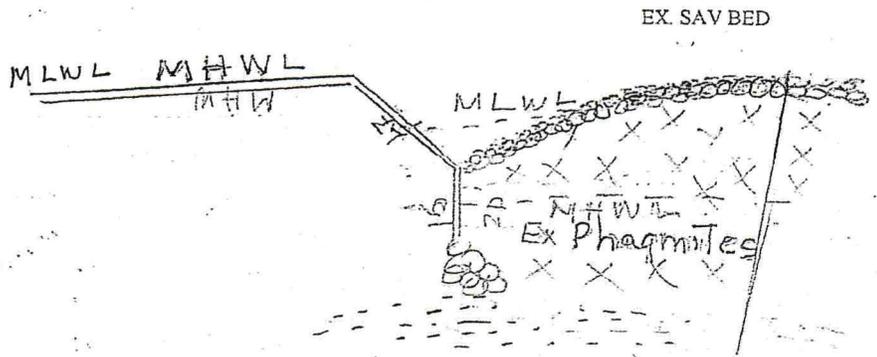
1590' to closest shoreline across river

MA Sales & Service
501 Palisades Blvd.
Crownsville, MD 21032

LOCATION:
500 Palisades Blvd.
Crownsville, MD 21032
Anne Arundel County
Severn River

20-GL-0006
 202060033
 166615
 4-16-2020
 3 of 7
 HH

EXISTING CONDITIONS



PROPOSED CONDITIONS

Access Steps
 3' x 6'

Scale
 1" = 40'

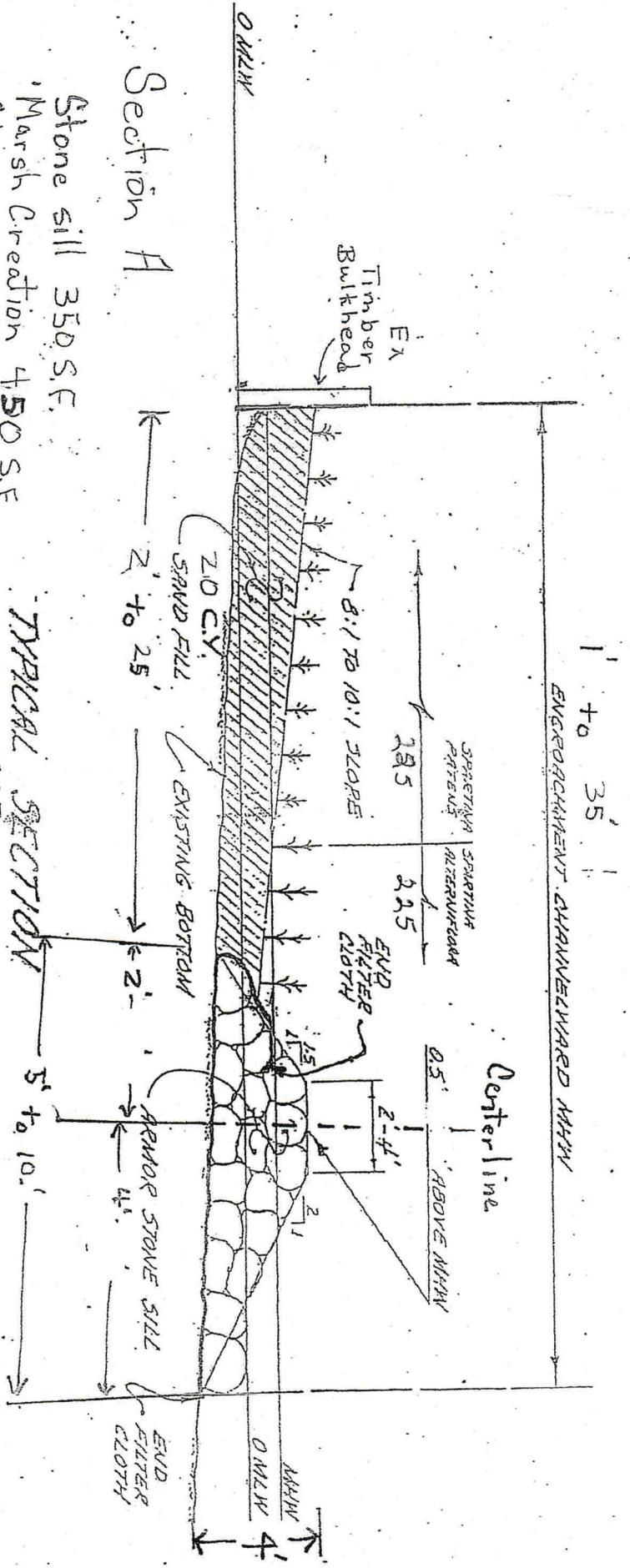
FOR PERMIT USE ONLY

MA Sales & Services
 501 Palisades Blvd.
 Crownsville, MD 21032

PROPOSED: Install Living shore line. 90' sill, 60 cubic yards of clean sand fill and marsh grass. Access steps to water 3'x6'. Remove 2 mooring piles, install 3 new mooring piles, 3 new piles in pier.
 Owner: Sophia Zdravkovich

LOCATION:
 500 Palisades Blvd.
 Crownsville, MD 21032
 Anne Arundel County
 Severn River

NOTE: SPECIFIC PROPOSED ELEMENTS, UPPERCASE LETTERS, GRADES, ELEVATIONS AND PLANTING WIDTHS WILL VARY DEPENDING ON SITE CONDITIONS.



TYPICAL SECTION FOR ARMOR STONE SILL AND MARSH PLANTINGS

Section F
 Stone sill 350 S.F.
 Marsh Creation 450 S.F.
 Clean sand fill 20 CY.

FOR PERMIT USE ONLY

PROPOSED: Install living shore line. 90' sill, 60 cubic yards of clean sand fill and marsh grass. Access steps to water 3'x6'. Remove 2 mooring piles, install 3 new mooring piles, 3 new piles in pier
 Owner: Sophia Zdravkovich

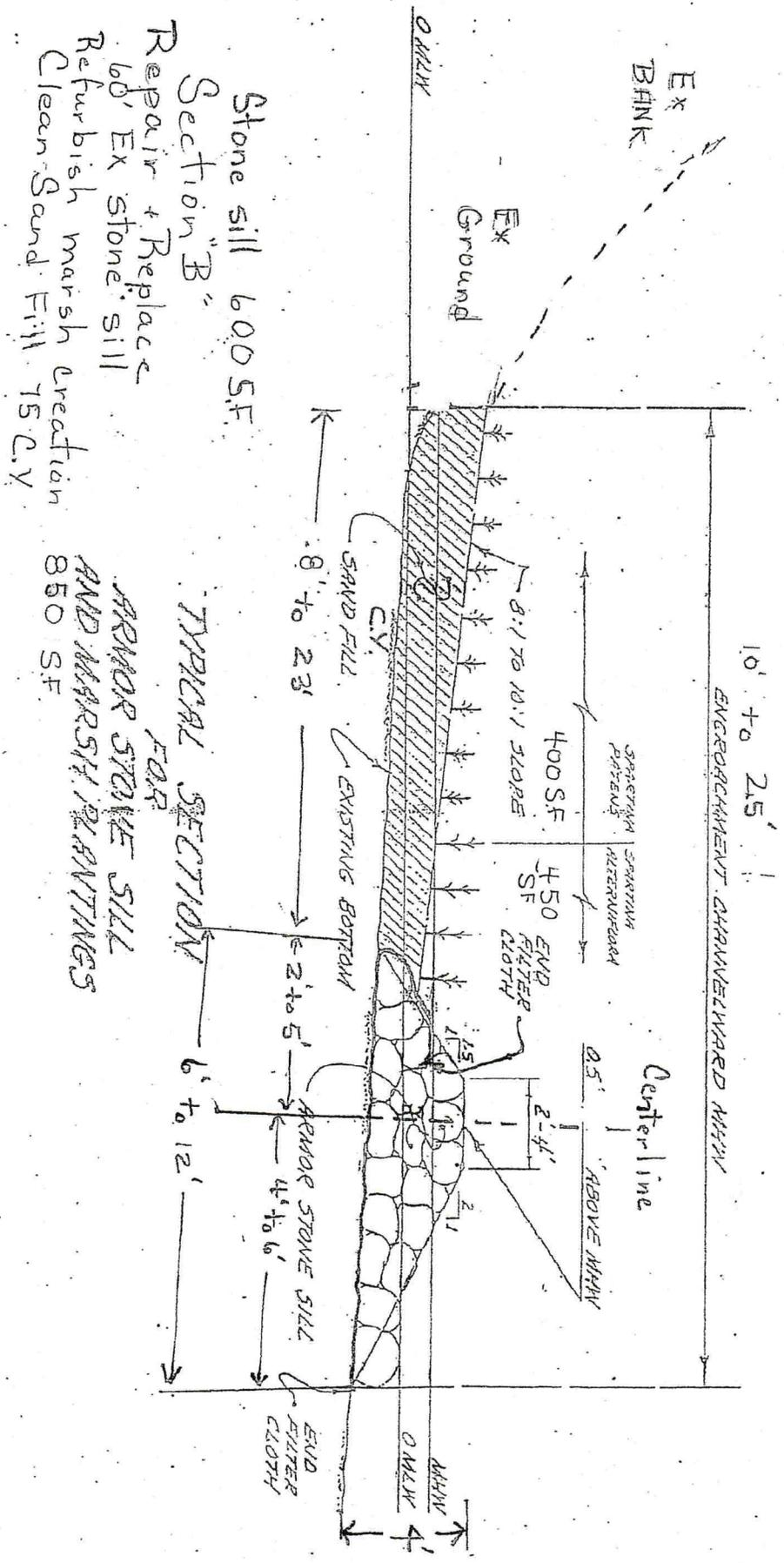
LOCATION:
 500 Palisades Blvd.
 Crownsville, MD 21032
 Anne Arundel County
 Severn River

20-GL-0006
 202060033
 166615
 4-16-2020
 4 of 7
 HH

MA Sales & Service
 501 Palisades Blvd.
 Crownsville, MD 21032

NOTE: SPECIFIC PROJECT ELEMENTS SUCH AS, STONE SIZES, GRADES, ELEVATIONS AND PLANTING WIDTHS WILL VARY DEPENDING ON SITE CONDITIONS.

SECTION "B"



Stone sill 600 S.F.
 Section "B"
 Repair & Replace
 60' Ex stone sill
 Refurbish marsh creation
 Clean Sand Fill 75 C.Y.

TYPICAL SECTION FOR
 ARMOR STONE SILL
 AND MARSH PLANTINGS
 850 S.F.

FOR PERMIT USE ONLY

PROPOSED: Install Living shore line. 90' sill, 60 cubic yards of clean sand fill and marsh grass. Access steps to water 3'x6'. Remove 2 mooring piles, install 3 new mooring piles, 3 new piles in pier
 Owner: Sophia Zdravkovich

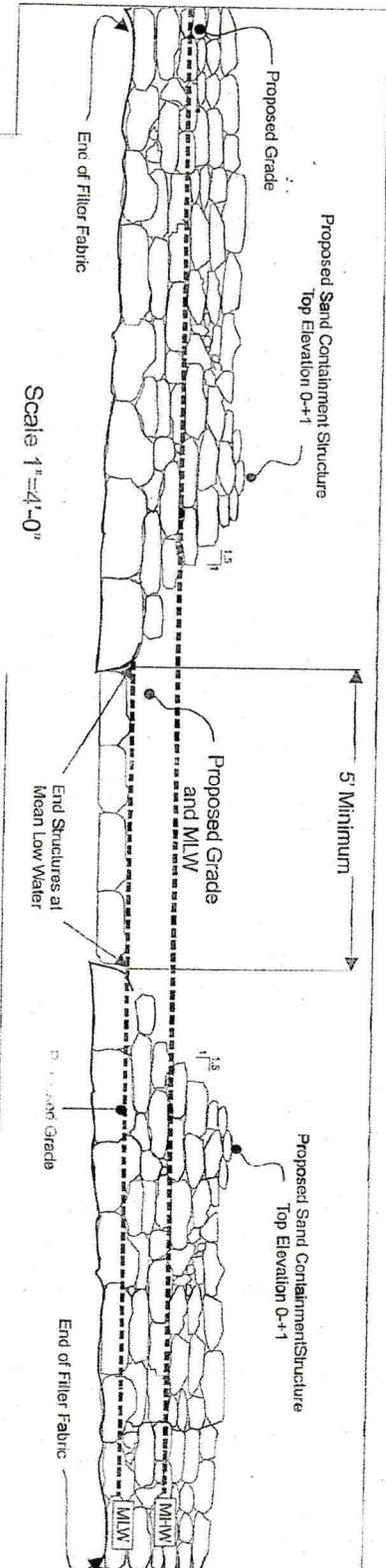
LOCATION:
 500 Palisades Blvd.
 Crownsville, MD 210
 Anne Arundel County
 Severn River

20-GL-0006
 202060033
 166615
 4-16-2020
 5 of 7
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MA Sales & Service
 501 Palisades Blvd.
 Crownsville, MD 21032

20-GL-0006
 202060033
 166615
 4-16-2020
 6 of 7
 HH

Linear Sill Vent Detail With Armor



FOR PERMIT USE ONLY

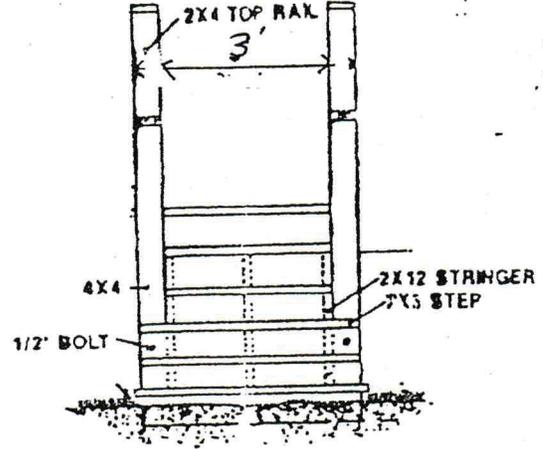
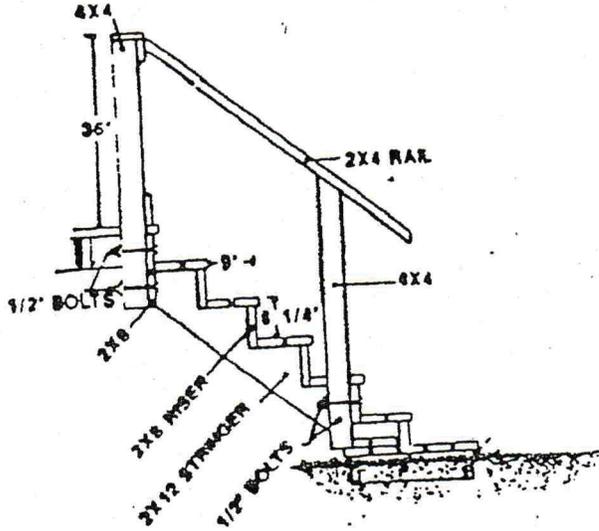
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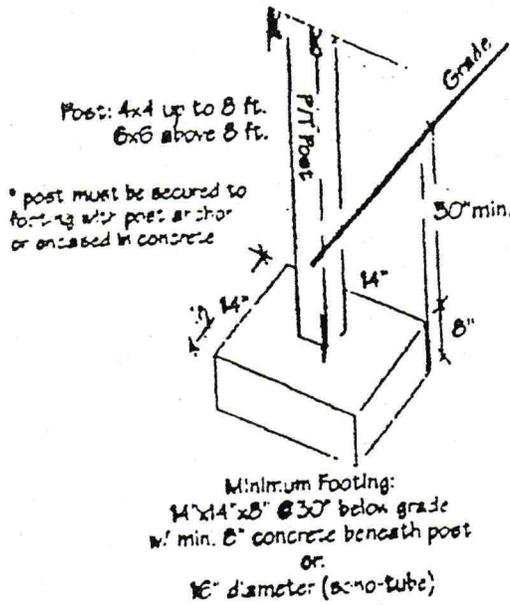
LOCATION:
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 Crownsville, MD 21032
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 Severn River

20-GL-0006
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 7 of 7
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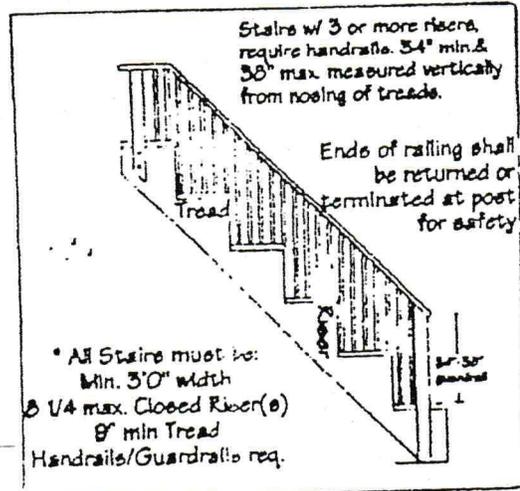
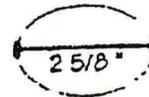
PROPOSED STEPS FOR ACCESS TO WATER MAX 6' WIDE



TYPICAL STAIR DETAIL



*Handgrip portion of handrail shall not be more than 2 5/8" in cross section. It must have a smooth surface and no sharp edges.



FOR PERMIT USE ONLY

PROPOSED: Install Living shore line. 90' sill, 60 cubic yards of clean sand fill and marsh grass. Access steps to water 3'x6'. Remove 2 mooring piles, install 3 new mooring piles, 3 new piles in pier
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