

U.S. Army Corps  
of Engineers  
Baltimore District  
PN-20-25

# Public Notice

In Reply to Application Number  
NAB-2020-60033-M46 (Zdravkovich/Living Shoreline)

Comment Period: April 21, 2020 to May 21, 2020

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**THE PURPOSE OF THIS PUBLIC NOTICE IS TO INFORM INTERESTED PARTIES OF THE PROPOSED ACTIVITY AND TO SOLICIT COMMENTS. 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 (33 USC 403) and Section 404 of the Clean Water Act (33 USC 1344), as described below:

**APPLICANT:**

Sophia Zdravkovich  
500 Palisades Boulevard  
Crownsville, Maryland 21032

**WATERWAY AND LOCATION OF THE PROPOSED WORK:** The proposed project is located in Round Bay, at 550 Palisades Boulevard, Crownsville, Anne Arundel County, Maryland. Latitude: 39.03636; Longitude: -76.57026

**OVERALL PROJECT PURPOSE:** To provide shoreline erosion protection, beach nourishment, and creation/improvement of habitat along the property owned by Sophia Zdravkovich, at 550 Palisades Boulevard, Crownsville, Maryland.

**PROJECT DESCRIPTION:** To install 3 piles on the existing pier, install 3 new mooring piles, extending a maximum of 120 foot channelward of the existing bulkhead, and to construct a living shoreline as follows:

- To construct a 90 foot long by 12 foot wide stone sill with one 5-8 foot vent;
- To emplace 95 cubic yards of clean sand fill into an approximate 1,300 square foot area;
- To plant 1,300 square feet with marsh vegetation to create approximately 90 linear feet of marsh plantings landward of the stone sill.

All structures will extend a maximum of 25 foot channelward of the approximate mean high water shoreline. All work is proposed in accordance with the attached plans prepared by MA Sales & Service, dated 25 February 2020, sheets 2 through 8.

## EFFECTS ON AQUATIC RESOURCES:

Activity	WoUS Impact	Wetland Impact (Sq. Ft.)	Authority (Section 10/404/408)
Stone Sill	950 SF	0	Section 10/404
Living Shoreline	1,300 SF	0	Section 10/404
Fill/ sand placement	1,300 SF	0	Section 10/404

**LEAD FEDERAL AGENCY:** The U.S. Army Corps of Engineers, as the lead federal agency, is responsible for all coordination pursuant to applicable federal authorities.

**APPLICANT'S PROPOSED AVOIDANCE, MINIMIZATION, AND COMPENSATORY MITIGATION:** As part of the planning process for the proposed project, steps were taken to ensure avoidance and minimization of impacts to aquatic resources to the maximum extent practicable based on the existing site conditions and previously authorized work.

No compensatory mitigation is proposed. Approximately 6.2 square feet of submerged aquatic vegetation may be impacted and approximately 600 square feet of existing Phragmites will be removed as a result of the proposed project. The project would stabilize the shoreline and create 1,300 square feet of new tidal marsh. The creation of natural habitat would enhance the growth of plants and create resting and feeding areas for animals in the immediate area.

**CORPS EVALUATION REQUIREMENTS:** This project will be evaluated pursuant to Corps Regulatory Program Regulations (33 CFR Parts 320-332). 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 impact of this project will also include application of the Clean Water Act Section 404(b)(1) Guidelines promulgated by the Administrator, U.S. Environmental Protection Agency.

**ENDANGERED SPECIES:** A preliminary review of this application indicates that the proposed work will have no effect on 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.

**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 on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect Essential Fish Habitat (EFH), including species of concern, life cycle habitat, or Habitat Areas of Particular Concern. The project site lies in or adjacent to EFH as described under MSFCMA for managed species. The Baltimore District has made a preliminary determination that the project will have no adverse effect on EFH. The Baltimore District has made a preliminary determination that mitigative measures are not required to minimize adverse effects on EFH at this time. This determination may be modified if additional information indicates otherwise.

**HISTORIC RESOURCES:** Pursuant to Section 106 of the National Historic Preservation Act of 1966 and applicable guidance, the Corps has reviewed the latest published version of the National Register of Historic Places and initially determined that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. The Corps has made the preliminary determination that the proposed project would have no adverse effect on historic properties. The Corps final eligibility and effect determination will be based on coordination with the State Historic Preservation Office as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps' identified permit area.

**TRIBAL RESOURCES:** Section 106 of the National Historic Preservation Act also requires federal agencies to consult with federally-recognized American Indian tribes that attach religious and cultural significance to historic properties that may be affected by the agency's undertaking. Corps Tribal Consultation Policy mandates an open, timely, meaningful, collaborative, and effective deliberative communication process that emphasizes trust, respect, and shared responsibility. The policy further emphasizes that, to the extent practicable and permitted by law, consultation works toward mutual consensus and begins at the earliest planning stages, before decisions are made and actions taken. The Corps final eligibility and effect determination will be based on coordination with interested tribes, in accordance with the Corps current tribal standard operating procedures as appropriate and required, and with full consideration given to the proposed undertaking's potential direct and indirect effects on tribal resources.

**MODIFICATION OF CIVIL WORKS PROJECTS: 33 USC 408 (SECTION 408):** All Section 408 proposals will be coordinated internally at USACE. The Section 408 decision will be issued along with the Section 404 and/or Section 10 decision. Please see the following link for more information regarding Section 408: <https://www.nab.usace.army.mil/section408/>.

**WATER QUALITY CERTIFICATION:** The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act.

**COASTAL ZONE MANAGEMENT PROGRAMS:** Where applicable, 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 Program. By this public notice, we are requesting the state concurrence or objection to the applicant's consistency statement.

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

**SUBMISSION OF COMMENTS:** 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 and are subject to release to the public through the Freedom of Information Act. 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 U.S. Army Corps of Engineers, Baltimore District within the comment period specified above through postal mail at the address below or electronic submission to the project manager email address below. Written comments should reference the Application Number NAB-2020-60033-M46.

**PUBLIC HEARING REQUESTS:** 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 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. The public hearing request may be submitted by electronic mail or mailed to the following address:

Nicole Voelker  
[nicole.m.voelker@usace.army.mil](mailto:nicole.m.voelker@usace.army.mil)  
U.S. Army Corps of Engineers, Baltimore District  
Regulatory Branch  
2 Hopkins Plaza  
Baltimore, Maryland 21201

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

General information regarding the Corps' permitting process can be found on our website at <https://www.nab.usace.army.mil/Missions/Regulatory.aspx>. This public notice has been prepared in accordance with Corps implementing regulations at 33 CFR 325.3. If you have any questions concerning this specific project, or would like to request a paper copy of this public notice, please contact Nicole Voelker, [Nicole.m.voelker@usace.army.mil](mailto:Nicole.m.voelker@usace.army.mil). This public notice is issued by the Chief, Regulatory Branch.



Palisades Blvd.

← 58.67' →

Zdravkovich

500 Palisades Blvd.  
Crownsville

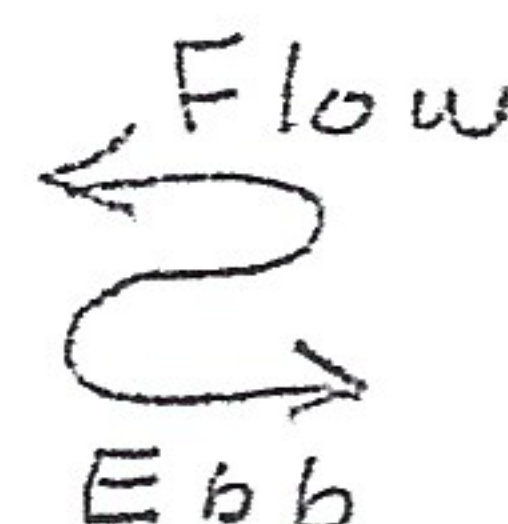
Lot 59



William McConarty  
502 Palisades Blvd

PROPOSED CONDITIONS

Scale 1"=60'



John & Mary Ann Norris  
501 Palisades Blvd.

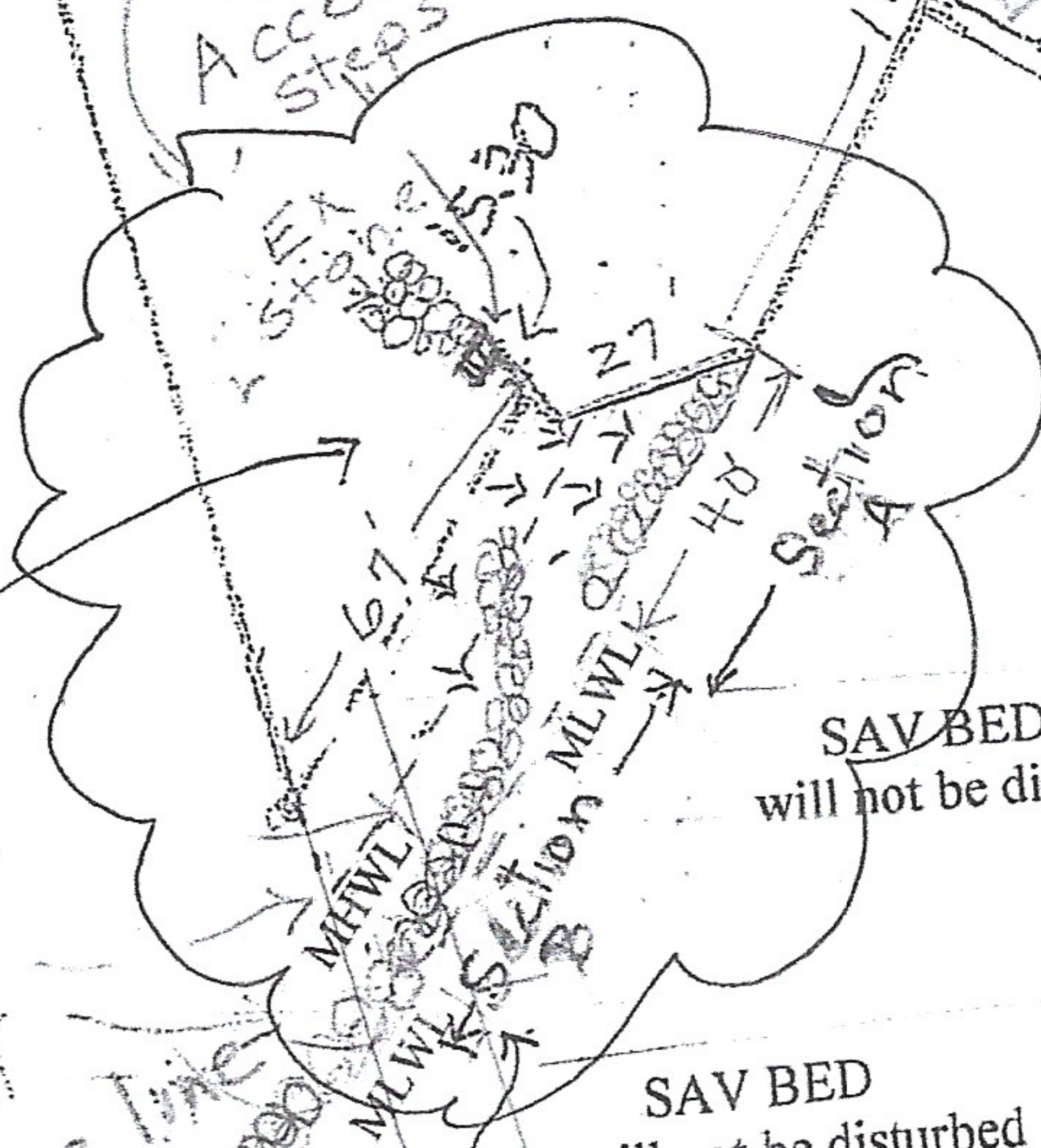
Remove  
15'-50' of  
Ex Phragmites

Exist  
Stone Sill  
Living Shore Line

Repair/Replace  
in kind  
60' stone sill

Detail  
Pg 3

3x6  
Access  
Steps



Existing Timberbulkhead  
MLWL

Ex Pier 235'  
15' setback

Round Bay

3 New  
mooring  
Piles

SEVERN RIVER

1590' to closest  
shoreline across river

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  
Date 12/4/2019

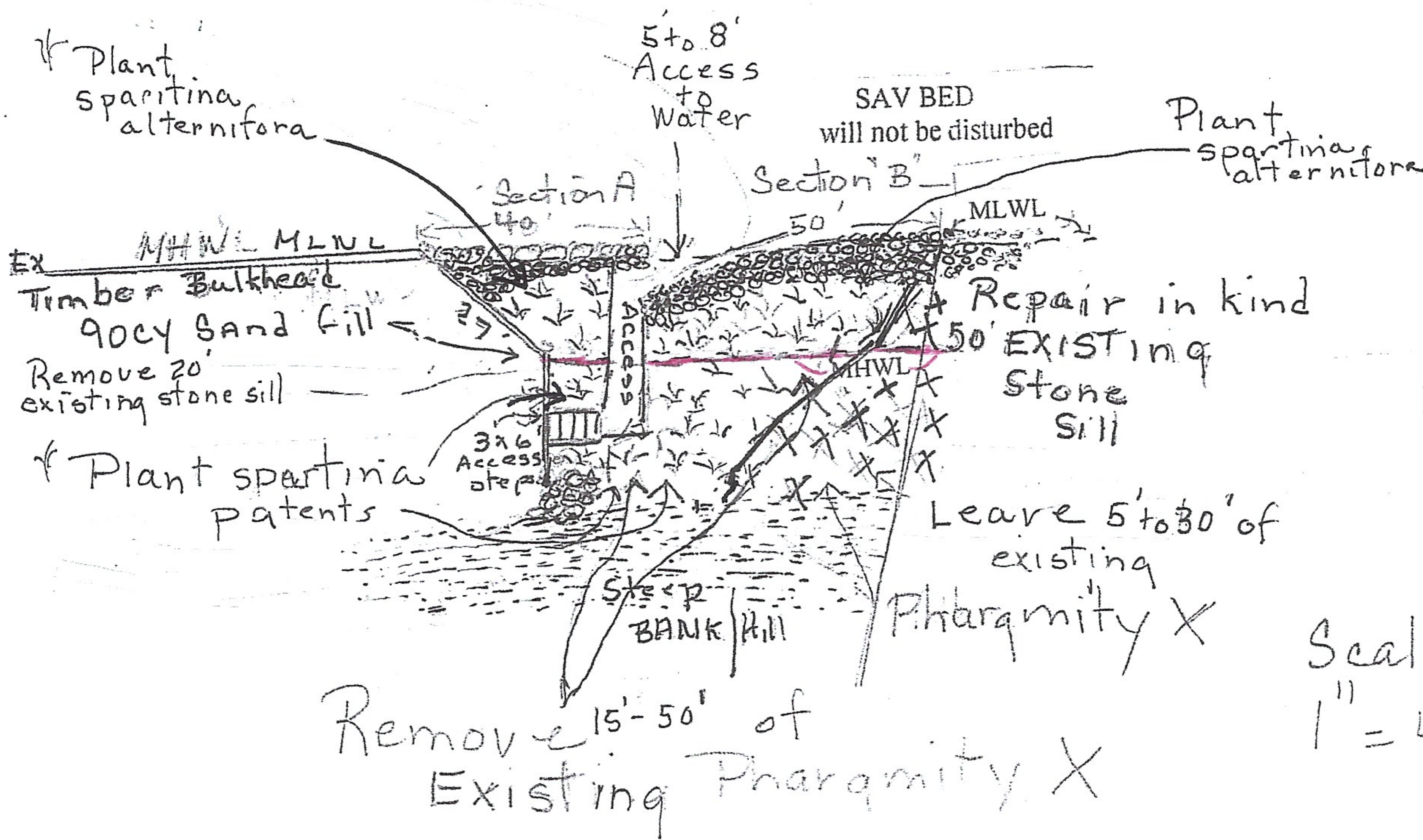
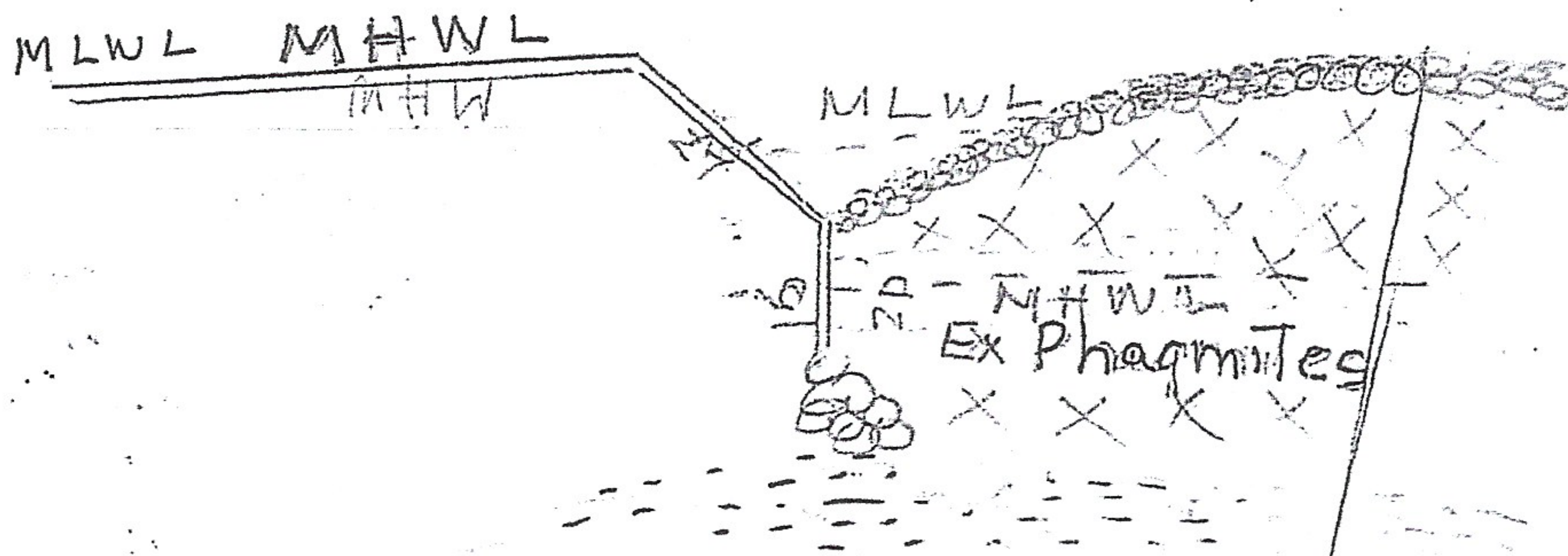
MA Sales & Service  
501 Palisades Blvd.  
Crownsville, MD 21032

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## EXISTING CONDITIONS

EX. SAV BED



## PROPOSED CONDITIONS

Access Steps  
3' x 6'

Scale  
1" = 40'

## FOR PERMIT USE ONLY

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

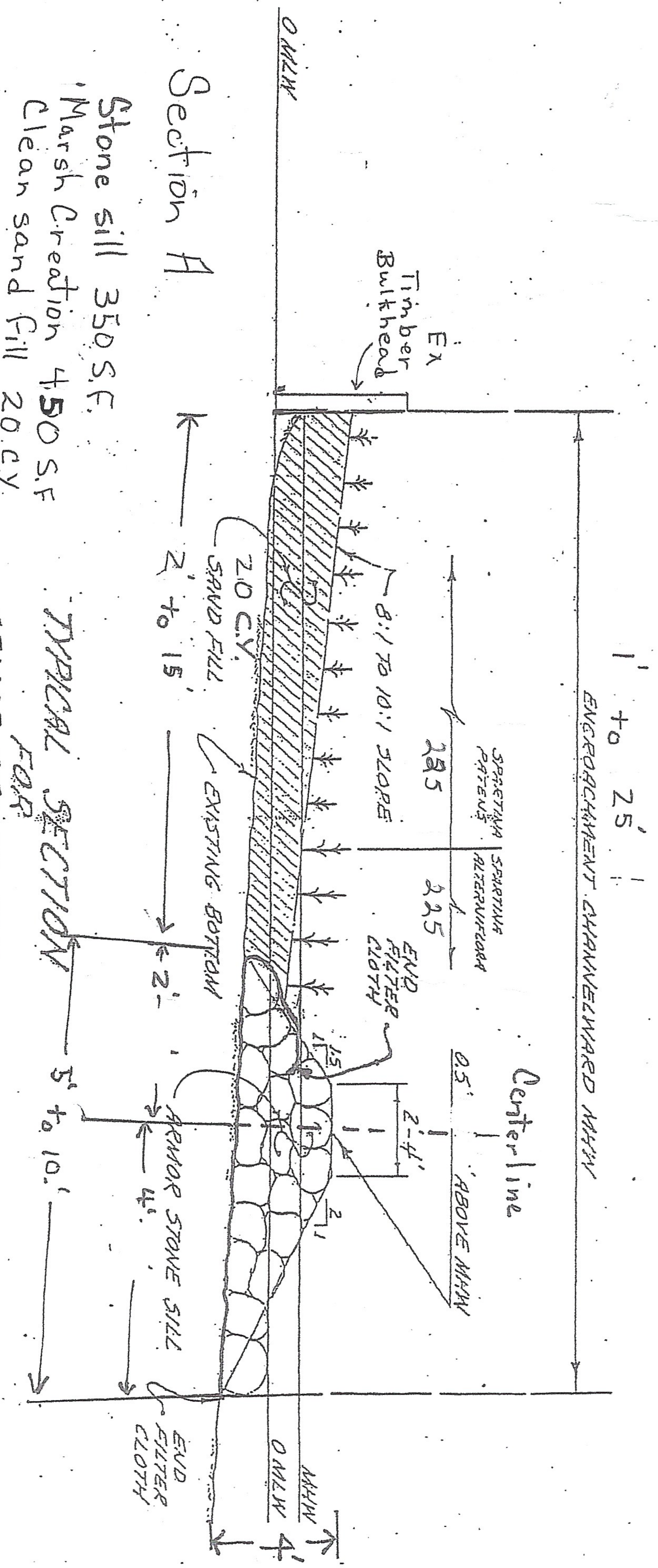
PROPOSED: Install Living shore line. 90' sill, 60 cubic yards of clean sand fill and marsh grass. Access steps to water 3'x6'. Remove 2 mooring piles, install 3 new mooring piles, 3 new piles in pier.  
Owner: Sophia Zdravkovich

LOCATION:  
500 Palisades Blvd.  
Crownsville, MD 21032  
Anne Arundel County  
Severn River  
Date 12/4/2019

REV 2-25-2020  
Pg 3 of 8



Section "A"  
 GRADES, ELEVATIONS AND PLANTING WIDTHS WILL VARY DEPENDING ON SITE CONDITIONS.



Section A  
 Stone sill 350 S.F.  
 Marsh Creation 450 S.F.  
 Clean sand fill 20 CY  
 TYPICAL SECTION FOR  
 ARMOR STONE SILL  
 AND MARSH PLANTINGS

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  
 Date 12/4/2019  
 REV 2-25-20

R9448

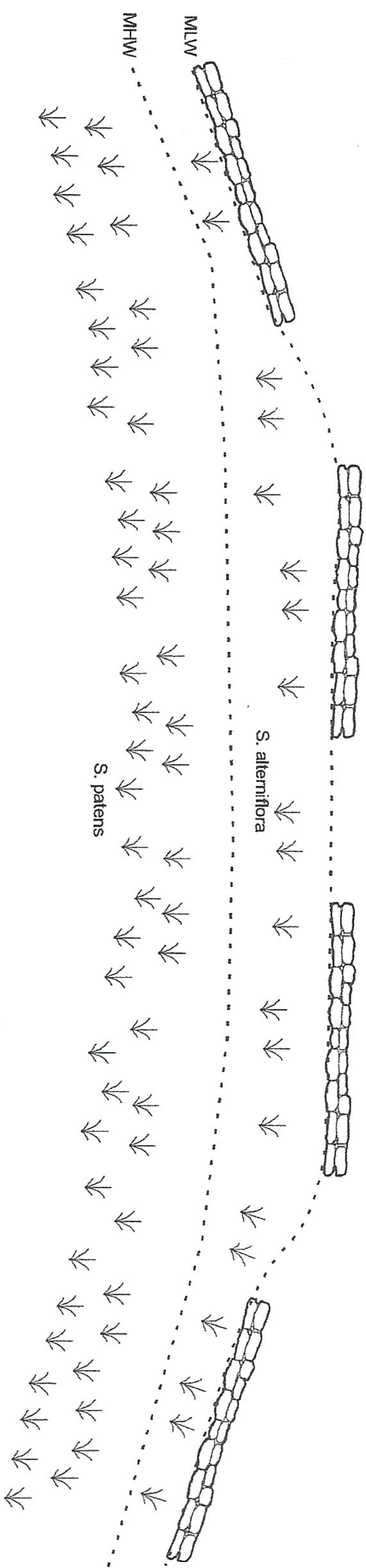
MA Sales & Service  
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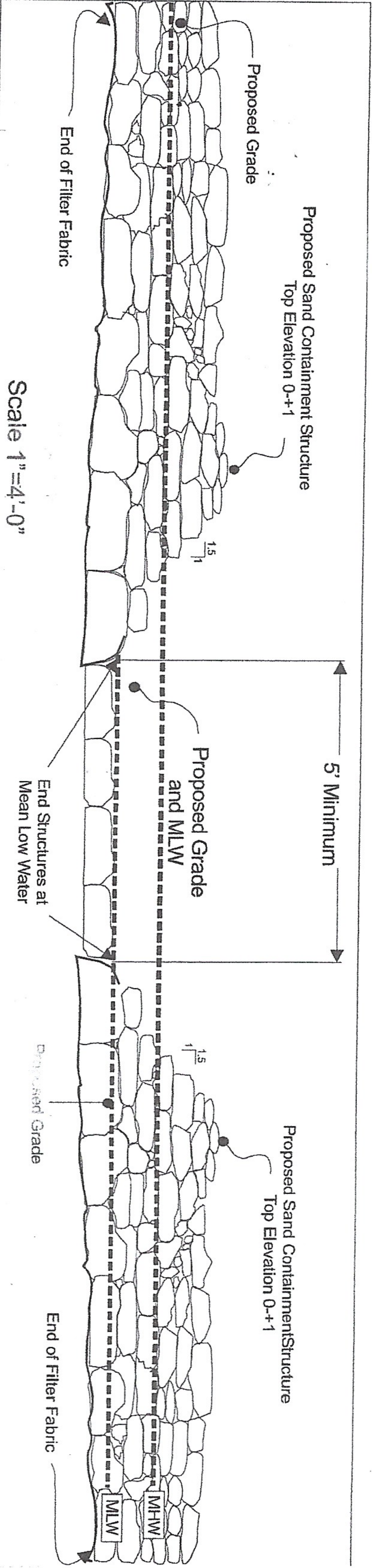




# Linear Vented Sill



## Linear Sill Vent Detail With Armor



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

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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