



Maryland
Department of
the Environment

Wes Moore, Governor
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary
Suzanne E. Dorsey, Deputy Secretary

March 07, 2024

County Commissioners of Worcester County Maryland
c/o J. Stacey Hart
J. Stacey Hart & Associates, Inc
PO Box 6
Snow Hill, MD 21863

Via email: stacey@jstaceyhart.com

Re: Agency Interest Number: 178833
Tracking Number: 202360942
Tidal Authorization Number: 23-WP-0588

Dear County Commissioners of Worcester County Maryland:

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

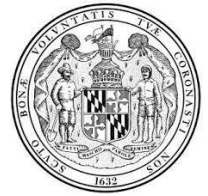
This State authorization is a final agency decision; there is no further opportunity for administrative review. Any person with standing, who is either the applicant or who participated in the public participation process through the submission of written or oral comments, may petition for judicial review 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 Robert M Simmons at robertm.simmons@maryland.gov or 410-901-4044 with any questions.

Sincerely,

Jonathan Stewart, Chief
Eastern Region
Tidal Wetlands Division



STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER AND SCIENCE ADMINISTRATION
PRIVATE WETLANDS PERMIT



PERMIT NUMBER: **23-WP-0588**

EFFECTIVE DATE: **March 07, 2024**

EXPIRATION DATE: **March 06, 2030**

PERMITTEE: **County Commissioners of Worcester County Maryland**

ADDRESS: **1 West Market St**

Snow Hill, MD 21863

PROJECT LOCATION: **Golf Course Rd**

Ocean City, MD 21842

Sinepuxent Bay in Worcester County

PURSUANT TO TITLE 16 OF THE ENVIRONMENT ARTICLE, ANNOTATED CODE OF MARYLAND, AND CODE OF MARYLAND REGULATIONS 26.24, **County Commissioners of Worcester County Maryland** ("PERMITTEE") IS AUTHORIZED BY THE WATER AND SCIENCE ADMINISTRATION ("ADMINISTRATION") TO CONDUCT THE FOLLOWING REGULATED ACTIVITY IN PRIVATE WETLANDS, IN ACCORDANCE WITH THE CONDITIONS OF THIS PERMIT AND THE ATTACHED PLANS APPROVED BY THE ADMINISTRATION'S TIDAL WETLANDS DIVISION ON **March 06, 2024**, AND PREPARED BY **J. Stacey Hart and Associates, Inc.** AND INCORPORATED HEREIN:

Mechanically dredge a 342,375 square foot irregularly shaped area to a depth of 10 feet at mean low water; and to deposit approximately 15,700 cubic yards of dredged material on an approved upland disposal site located at 7968 Libertytown Road, Berlin, Friendship Road, Berlin, or Langmaid Road, Newark, all in Worcester County; and to provide for periodic maintenance dredging for six years.

SPECIAL CONDITIONS

- A. The Permittee shall not perform any in water work from April 1 to June 30 of any year for the protection of summer juvenile flounder.
- B. The Permittee shall transport all dredged material in watertight trucks. No dredged material shall be discharged onto the roadways of the State.
- C. The Permittee shall stake the dredge area and receive approval from the Water and Science Administration's, Compliance Division prior to the start of dredging.
- D. The Permittee shall dispose of dredged material only at the dredge disposal site(s) approved by this Wetland Permit. The Permittee shall submit an application for modification of the Permit to MDE for approval of any dredge disposal site not authorized within this Permit.
- E. The Permittee shall conduct a post dredge bathymetric survey and forward to the Water and Science Administration, Tidal Wetlands Division within 45 days after the termination of any phase of dredging.

- F. The Permittee shall perform all work in accordance with the Certification of Water Quality, including all General and Special Conditions, issued by the Maryland Department of the Environment, Tidal Wetlands Division.
- G. The Permittee shall conduct subsequent maintenance dredging within the scope of this permit in terms of authorized dredge area and authorized depths. The permittee shall:
 - 1. Dredge no more than 500 cubic yards of material at each maintenance dredging.
 - 2. Comply with all applicable conditions of this permit.
 - 3. Submit a detailed dredged material disposal plan to be approved by the Water and Science Administration, Tidal Wetlands Division prior to the start of dredging.
 - 4. Notify and receive approval from the Water and Science Administration, Compliance Program a minimum of 10 days prior to the start of each maintenance dredging operation.

GENERAL CONDITIONS

- A. 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.
- B. The Permittee shall comply with all Critical Area requirements and obtain all necessary authorizations from local jurisdiction. This Permit 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 Permittee certifies real property interest in the contiguous upland.
- E. The issuance of this Permit is not a validation or authorization by the Department for any of the existing structures depicted on the plan sheets on the subject property that is not part of the authorized work description, nor does it relieve the Permittee of the obligation to resolve any existing noncompliant structures and activities within tidal wetlands.
- F. The Permittee 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 Permittee shall ensure that a copy of this Permit, including the approved plans, is available at the site until the authorized work is complete.

- H. The Permittee shall make every reasonable effort to design and construct the structure or perform the activity authorized in this permit 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 permit if the Secretary finds that the Permittee has not complied with any condition or limitation in the permit or has exceeded the scope of the authorized activities.
- J. The Permittee 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 Permit.
- K. This Permit is valid only for use by the Permittee. Permission for transfer of the Permit shall be obtained from the Water and Science Administration, Tidal Wetland Division. The terms and conditions of this Permit shall be binding on any assignee or successor in interest of the Permit.
- L. The Permittee shall allow representatives of the Maryland Department of the Environment to inspect the authorized activities.
- M. The Permittee shall notify the Maryland Department of the Environment, Water and Science Administration, Compliance Program at least 10 days before starting the authorized activities at (410) 901-4020.
- N. Upon completion of the authorized activities, the Permittee shall notify the Maryland Department of the Environment, Water and Science Administration, Compliance Program at (410) 901-4020.

By authority of the Secretary of the Environment:



Heather L. Nelson, Program Manager
Wetlands and Waterways Protection Program

Mar 12, 2024

Date

Tidal Wetland Reviewer: *RMS*

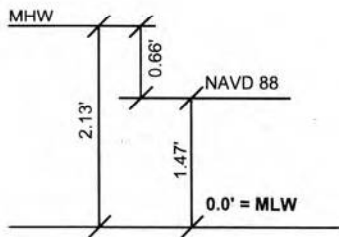
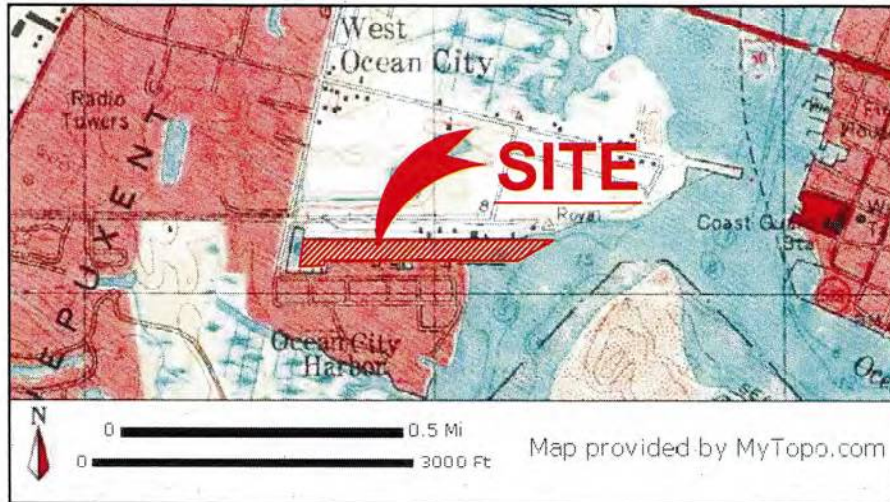
Supervisor Concurrence: *[Signature]*

Tracking Number: 202360942

Agency Interest Number: 178833

Enclosure: Plans dated **June 2023**

cc: WSA Inspection & Compliance Program



DATUM COMPARISONS

SCALE: NONE

DATUM COMPARISONS WERE OBTAINED FROM NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) INFORMATION INTERPOLATED FROM STATION ID# 8570283 - PID: HU0267.

PROJECT DESCRIPTION:

Maintenance Dredge the Commercial Harbor, 165x2075=342,375 sf / 7.85 ac) to a uniform -10.0 MLW elevation and dispose of the ±15,700 c.y. of dredge spoil to an approved upland location in watertight trucks.

23-WP-0588 & 23-WQC-0049

202360942

178833

6/2023

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WEST OCEAN CITY COMMERCIAL HARBOR PROPOSED DREDGING SUNSET AVENUE / HARBOR ROAD WEST OCEAN CITY

LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

JOB NUMBER:	SCALE:	SHEET NO:	DATE:	REVISED:
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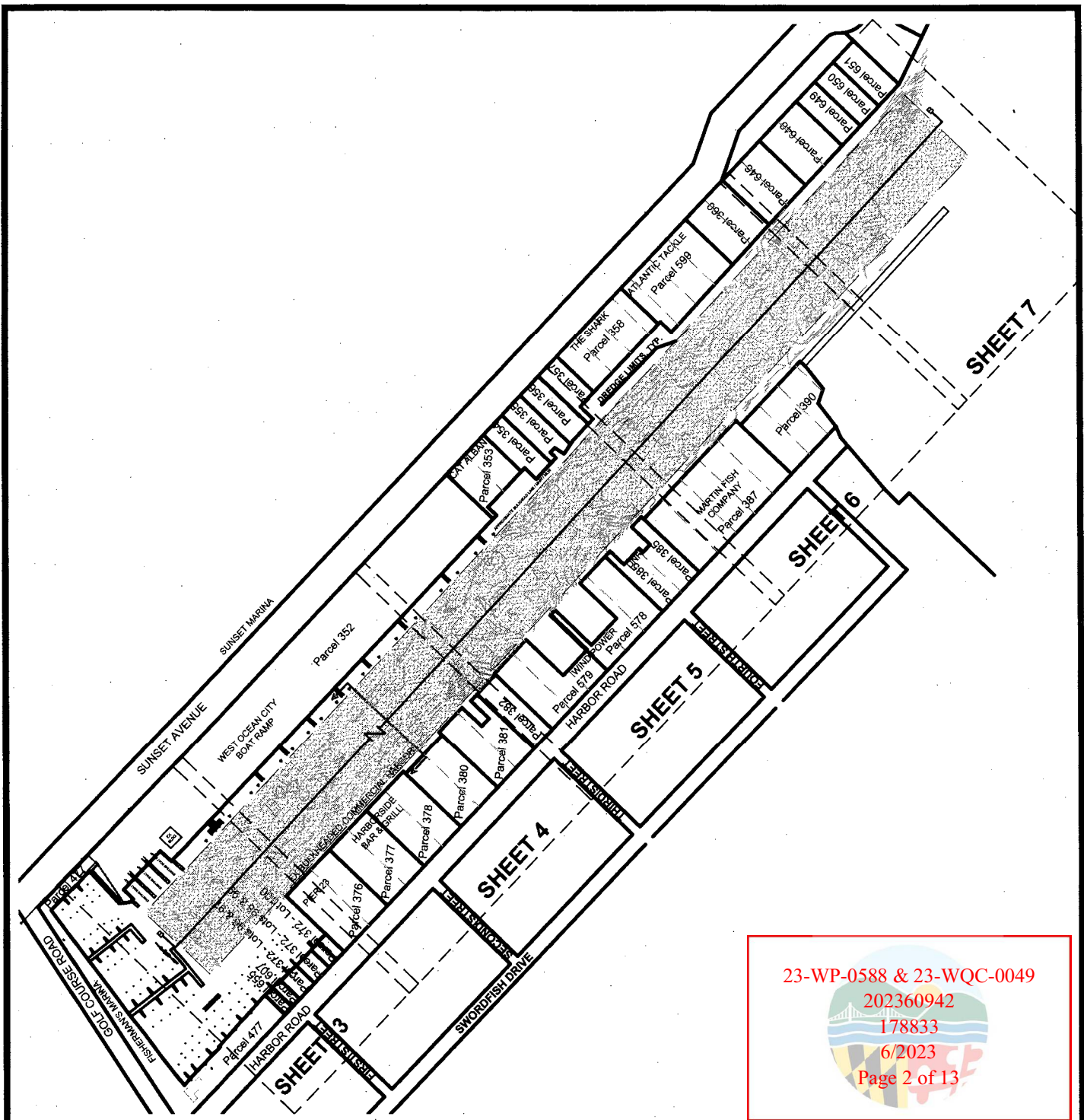
APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
COUNTY COMMISSIONERS OF
WORCESTER COUNTY
1 WEST MARKET STREET
SNOW HILL, MD 21863

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& ASSOCIATES, INC.**

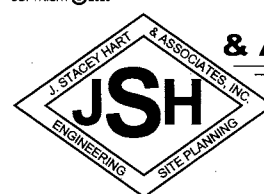
POST OFFICE BOX 6
SNOW HILL, MD 21863
PHONE: 410-390-8096
EMAIL: stacey@jstaceyhart.com



WEST OCEAN CITY COMMERCIAL HARBOR PROPOSED DREDGING SUNSET AVENUE / HARBOR ROAD WEST OCEAN CITY

APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
COUNTY COMMISSIONERS OF
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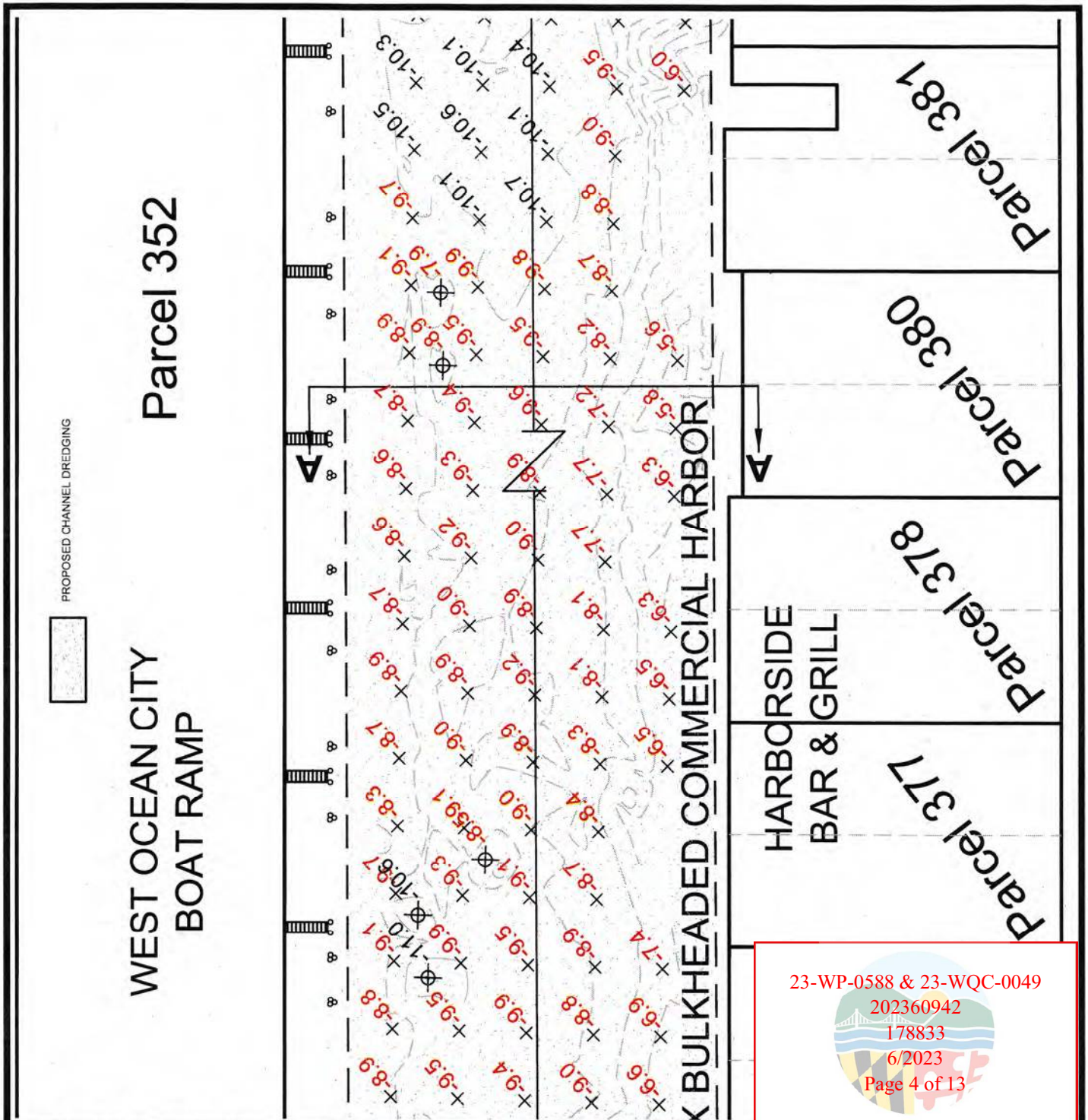
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& ASSOCIATES, INC.**

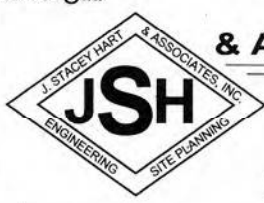
POST OFFICE BOX 6
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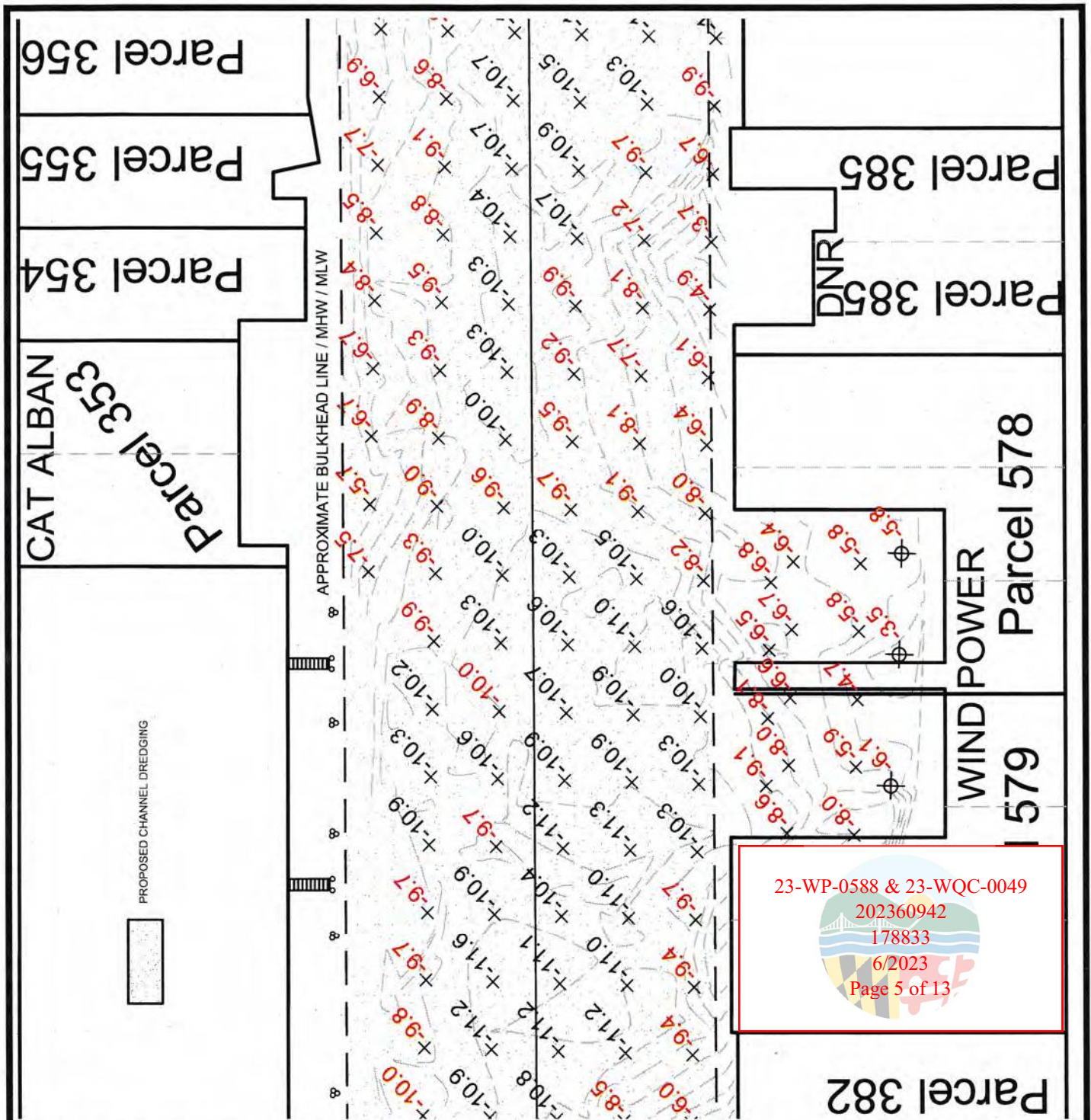
LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

JOB NUMBER: 2023-021	SCALE: 1"=250'	SHEET NO: 2 of 9	DATE: 06/2023	REVISED: N/A
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WEST OCEAN CITY COMMERCIAL HARBOR PROPOSED DREDGING SUNSET AVENUE / HARBOR ROAD WEST OCEAN CITY					APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION COUNTY COMMISSIONERS OF WORCESTER COUNTY 1 WEST MARKET STREET SNOW HILL, MD 21863	
LOCATION: OCEAN CITY HARBOR WATERWAY: OC HARBOR, SINEPUXENT BAY WATER DEPTH MEASUREMENTS: 5/15/2023 REFERENCED TO MLW 4:30 P.M.					COPYRIGHT © 2023	
NO SAV'S					J. STACEY HART & ASSOCIATES, INC.	
JOB NUMBER: 2023-021	SCALE: 1"=60'	SHEET NO: 3 of 9	DATE: 06/2023	REVISED: N/A	 POST OFFICE BOX 6 SNOW HILL, MD 21863 PHONE: 410-390-8096 EMAIL: stacey@jstaceyhart.com	



23-WP-0588 & 23-WQC-0049
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6/2023
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**WEST OCEAN CITY COMMERCIAL HARBOR
PROPOSED DREDGING
SUNSET AVENUE / HARBOR ROAD
WEST OCEAN CITY**

APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
COUNTY COMMISSIONERS OF
WORCESTER COUNTY
1 WEST MARKET STREET
SNOW HILL, MD 21863

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SNOW HILL, MD 21863
PHONE: 410-390-8096
EMAIL: stacey@jstaceyhart.com

LOCATION: OCEAN CITY HARBOR NO SAV'S
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

JOB NUMBER: 2023-021	SCALE: 1"=60'	SHEET NO: 5 of 9	DATE: 06/2023	REVISED: N/A
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VP-0588 & 23-WQC
202360942
178833
6/2023
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6/2023

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Parcel 646

PROPOSED CHANNEL DREDGING

APPLICANT: COUNTY COMMISSIONERS OF
WORCESTER COUNTY
1 WEST MARKET STREET
SNOW HILL, MD 21863

NO SAV'S

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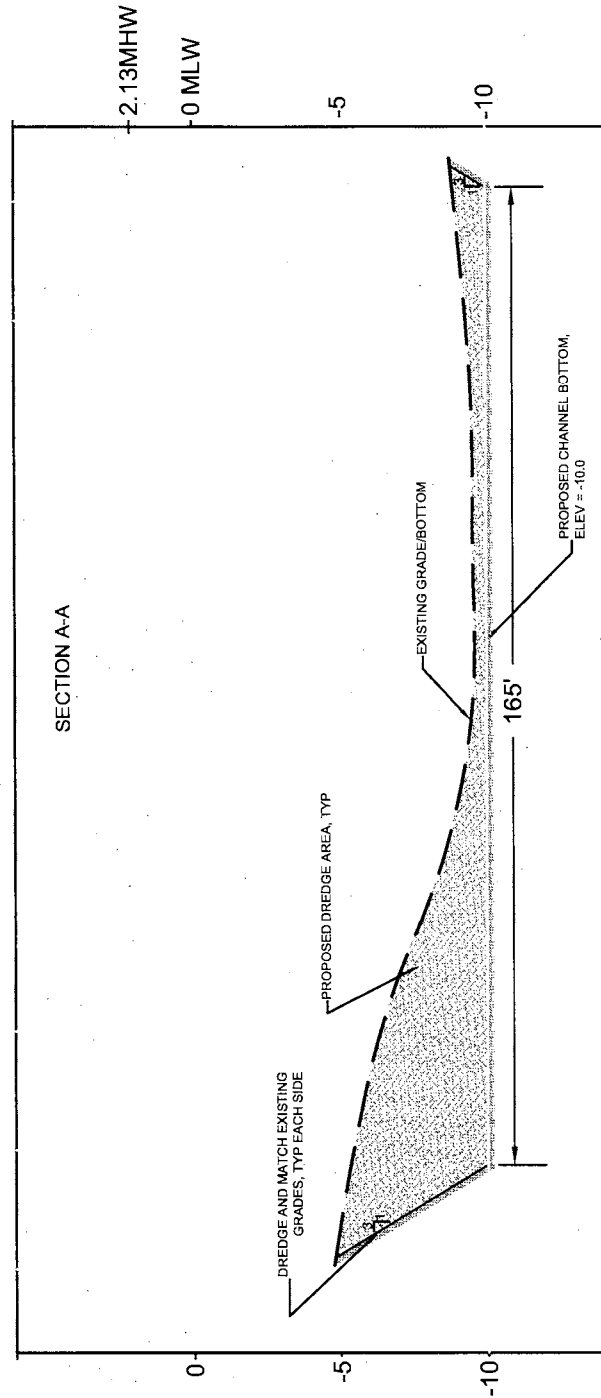


**J. STACEY HART
& ASSOCIATES, INC.**

POST OFFICE BOX 6
SNOW HILL, MD 21863
PHONE: 410-390-8096
EMAIL: stacey@jstaceyhart.com

JOB NUMBER:	SCALE:	SHEET NO:	DATE:	REVISED:
2023-021	1"=60'	6 of 9	06/2023	N/A

-10.0 MLW DREDGE SPOIL AREA = 343,375 SF
 -10.0 MLW DREDGE SPOIL VOLUME = 15,700 C.Y.



23-WP-0588 & 23-WQC-0049

202360942

178833

6/2023

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WEST OCEAN CITY COMMERCIAL HARBOR PROPOSED DREDGING SUNSET AVENUE / HARBOR ROAD WEST OCEAN CITY

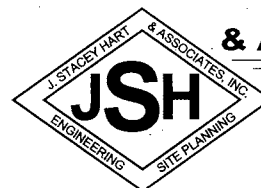
LOCATION: OCEAN CITY HARBOR
 WATERWAY: OC HARBOR, SINEPUXENT BAY
 WATER DEPTH MEASUREMENTS: 5/15/2023
 REFERENCED TO MLW 4:30 P.M.

NO SAV'S

JOB NUMBER: 2023-021	SCALE: H: 1"=30' V: 1"=6'	SHEET NO: 8 of 9	DATE: 06/2023	REVISED: N/A
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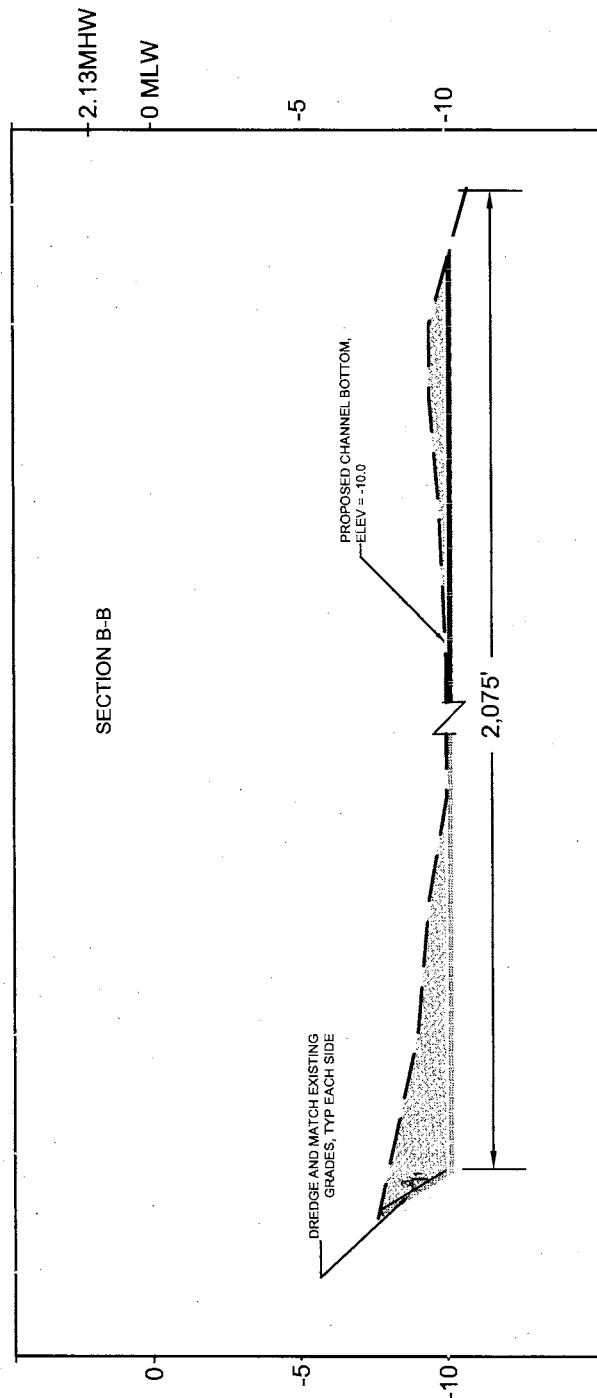
APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
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-10.0 MLW DREDGE SPOIL AREA = 343,375 SF
 -10.0 MLW DREDGE SPOIL VOLUME = 15,700 C.Y.

23-WP-0588 & 23-WQC-0049

202360942

178833

6/2023

Page 9 of 13

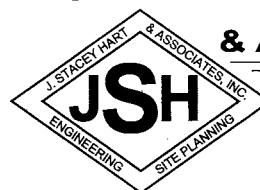
WEST OCEAN CITY COMMERCIAL HARBOR PROPOSED DREDGING SUNSET AVENUE / HARBOR ROAD WEST OCEAN CITY

APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
 COUNTY COMMISSIONERS OF
 WORCESTER COUNTY
 1 WEST MARKET STREET
 SNOW HILL, MD 21863

LOCATION: OCEAN CITY HARBOR
 WATERWAY: OC HARBOR, SINEPUXENT BAY
 WATER DEPTH MEASUREMENTS: 5/15/2023
 REFERENCED TO MLW 4:30 P.M.

NO SAV'S

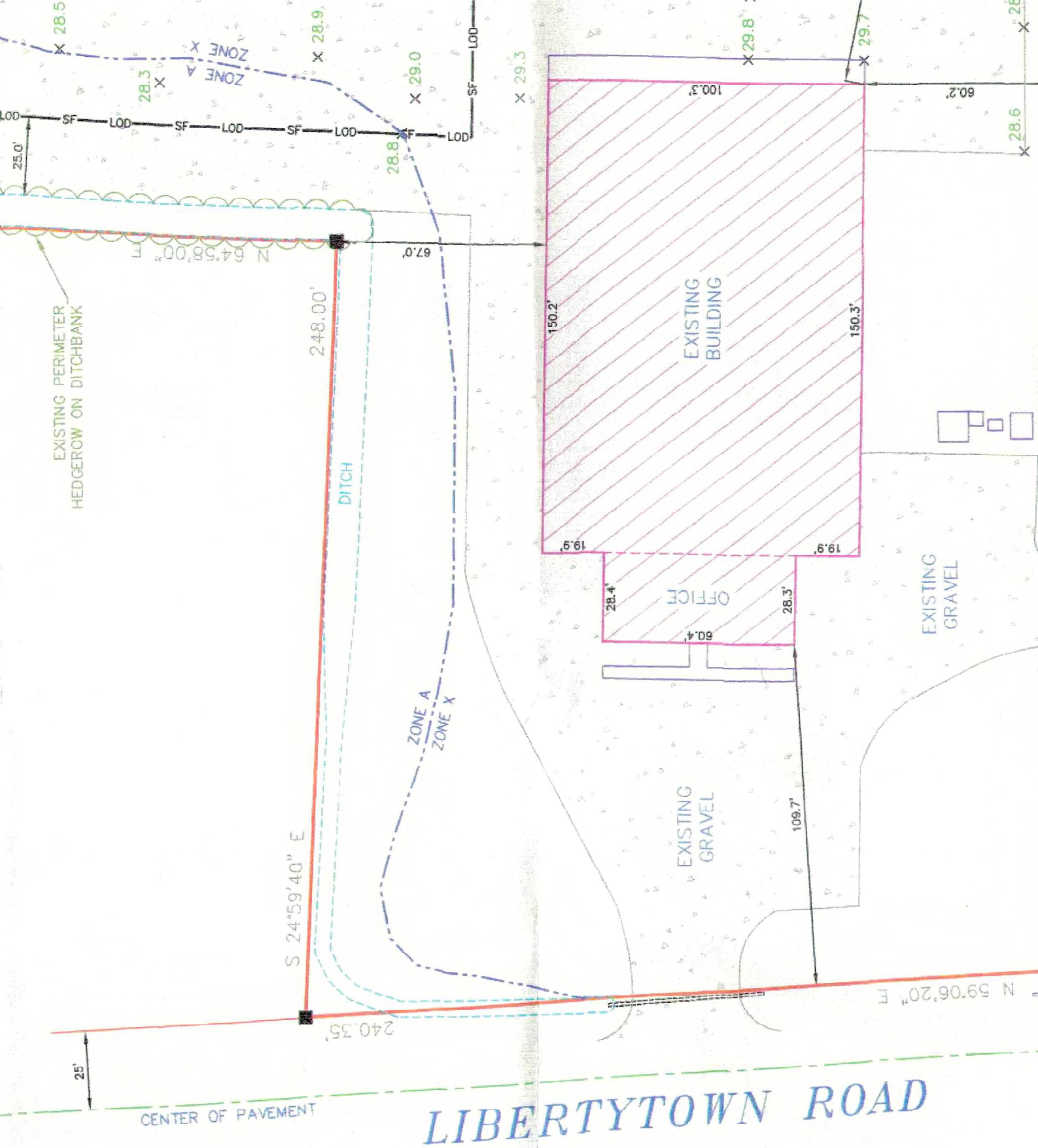
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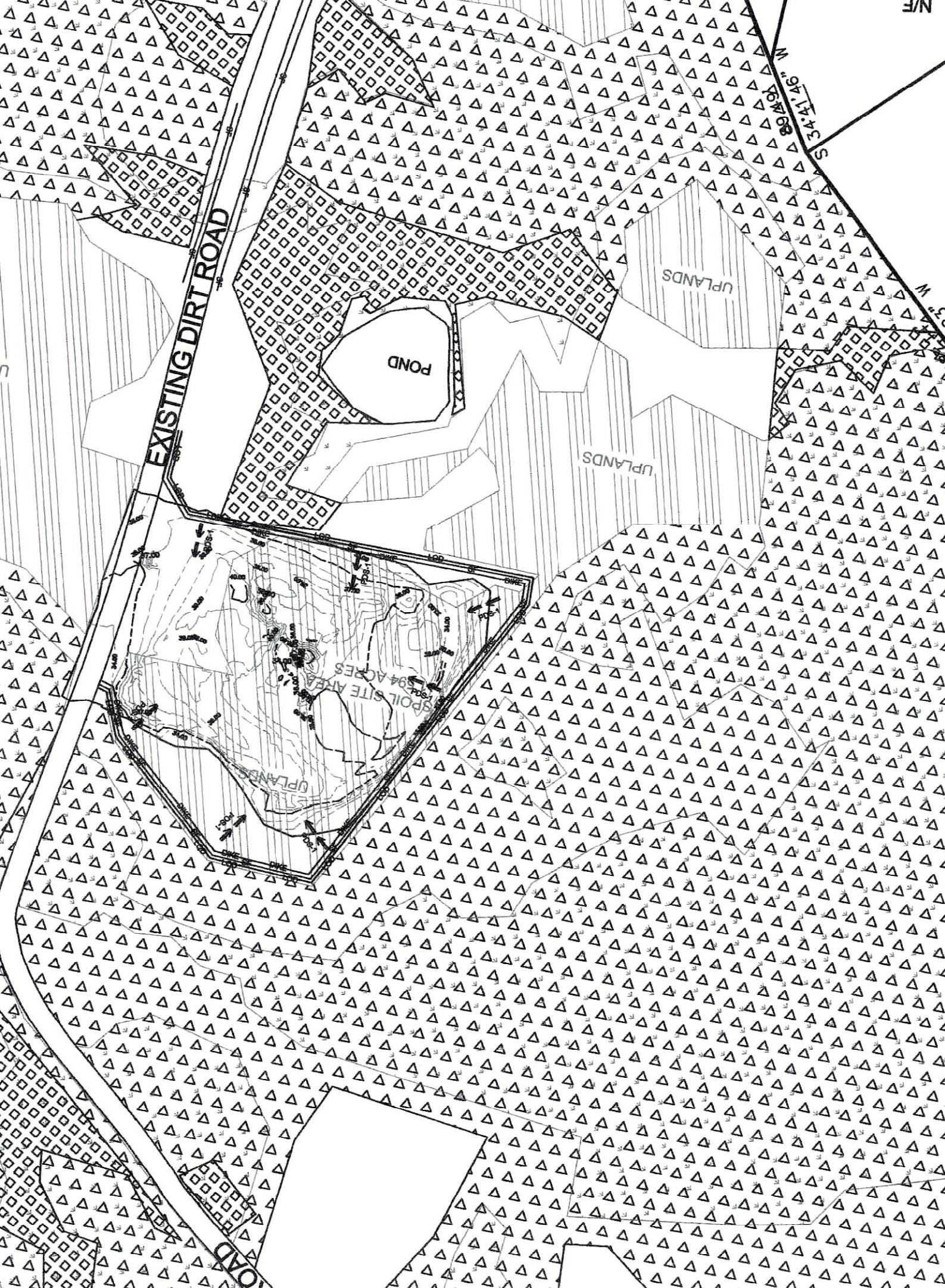


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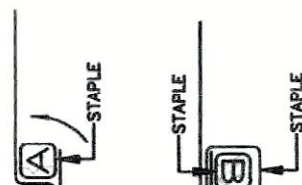
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MENT CONTROL	IF ENVIRONMENT ADMINISTRATION
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Worcester County

[New Search \(https://sdat.dat.maryland.gov/RealProperty\)](https://sdat.dat.maryland.gov/RealProperty)

District: **04** Account Number: **005686**

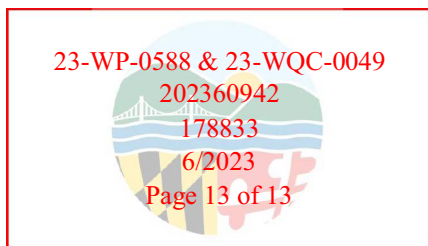


The information shown on this map has been compiled from deed descriptions and plats and is not a property survey. The map should not be used for legal descriptions. Users noting errors are urged to notify the Maryland Department of Planning Mapping, 301 W. Preston Street, Baltimore MD 21201.

If a plat for a property is needed, contact the local Land Records office where the property is located. Plats are also available online through the Maryland State Archives at www.plats.net (<http://www.plats.net>).

Property maps provided courtesy of the Maryland Department of Planning.

For more information on electronic mapping applications, visit the Maryland Department of Planning web site at <http://planning.maryland.gov/Pages/OurProducts/OurProducts.aspx> (<http://planning.maryland.gov/Pages/OurProducts/OurProducts.aspx>).



23-WP-0588 (final)

Final Audit Report

2024-03-12

Created:	2024-03-08
By:	Robert Simmons (robertm.simmons@maryland.gov)
Status:	Signed
Transaction ID:	CBJCHBCAABAAIXMgF-dJlzzvNiryf1QZ-LxKePABXaM

"23-WP-0588 (final)" History

-  Document created by Robert Simmons (robertm.simmons@maryland.gov)
2024-03-08 - 3:02:50 PM GMT
-  Document emailed to twdeastpermit.mde@maryland.gov for signature
2024-03-08 - 3:04:18 PM GMT
-  Email viewed by twdeastpermit.mde@maryland.gov
2024-03-11 - 12:49:57 PM GMT
-  Signer twdeastpermit.mde@maryland.gov entered name at signing as Jonathan Stewart
2024-03-11 - 12:50:34 PM GMT
-  Document e-signed by Jonathan Stewart (twdeastpermit.mde@maryland.gov)
Signature Date: 2024-03-11 - 12:50:36 PM GMT - Time Source: server
-  Document emailed to wwppepermits.mde@maryland.gov for signature
2024-03-11 - 12:50:40 PM GMT
-  Email viewed by wwppepermits.mde@maryland.gov
2024-03-12 - 6:58:56 PM GMT
-  Signer wwppepermits.mde@maryland.gov entered name at signing as Heather L. Nelson
2024-03-12 - 6:59:23 PM GMT
-  Document e-signed by Heather L. Nelson (wwppepermits.mde@maryland.gov)
Signature Date: 2024-03-12 - 6:59:25 PM GMT - Time Source: server
-  Agreement completed.
2024-03-12 - 6:59:25 PM GMT



DEPARTMENT OF THE ARMY
U. S. ARMY CORPS OF ENGINEERS, BALTIMORE DISTRICT
STATE COLLEGE FIELD OFFICE
1631 SOUTH ATHERTON STREET, SUITE 101
STATE COLLEGE, PENNSYLVANIA 16801-6260

May 29, 2024

Operations Division

Mr. David Bradford
1 West Market Street
Ocean City, Maryland 21842

Dear Mr. Bradford:

This is in reference to your application for a Department of the Army permit, identified by this office as NAB-2023-60942-P33 (County Commissioners of Worcester County - West Ocean City Harbor/Dredging) and dated May 18, 2022.

The State of Maryland has advised the United States Army Corps of Engineers, Baltimore District (Corps) that your project as proposed would be consistent with the State's Coastal Zone Management Program in the State's Tidal Wetlands License (23-WP-0588).

In addition, the Maryland Department of the Environment has issued an individual Section 401 Water Quality Certification (23-WQC-0049) for the proposed work since the certifying agency determined there is a discharge for the work described below.

Upon the recommendation of the Chief of Engineers and under the provisions of Section 10 of the Rivers and Harbors Act of March 1899, you are hereby authorized by the Secretary of the Army to mechanically dredge a 342,375 square foot irregularly shaped area to a depth of 10-feet at mean low water; and to deposit approximately 15,700 cubic yards of dredged material on an approved upland disposal site located at 7968 Libertytown Road, Berlin, Friendship Road, Berlin, or Langmaid Road, Newark, all in Worcester County, Maryland. Please see enclosed your initially proffered letter of permission (LOP) (Enclosure 1).

The authorized work includes maintenance dredging located within or adjacent to the Ocean City Harbor and Inlet and Sinepuxent Bay federal navigation project operated and maintained by the Corps under Section 14 of the Rivers and Harbors Act of 1899, 33 U.S.C. 408 (Section 408) which necessitated a Section 408 review. Dredging would encroach into the federal channel or its setback but would restore the area to its authorized depth. The dredging is not injurious to the public interest and will not impair the usefulness of the federal project.

Please note that on March 28, 2000, the final rule was established for an administrative appeal process for the Regulatory Program of the Corps of Engineers for approved jurisdictional determinations, permit denials, and declined standard permits and LOPs. Enclosed is a dated Notification of Administrative Appeals Form that explains the options that are available to you for your consideration (Enclosure 2).

As stated on the Notification of Administrative Options factsheet, you may accept this initial proffered LOP and your work is authorized. If you object to this LOP because of certain terms and conditions therein, a letter or email outlining your objections to this initial proffered LOP, including any additional information to clarify your objections, must be received by our District Engineer at the address below by July 27, 2024, or you will forfeit your right to appeal the LOP in the future. The letter must be mailed to the following address:

Ms. Alicia Palmer
Project Manager, Baltimore District
United States Army Corps of Engineers
State College Field Office
1631 South Atherton Street
State College, Pennsylvania 16801-6260

Please note that if you do not accept this initially proffered LOP, you do not have a valid permit to conduct regulated activities in waters of the United States. You must not begin construction of any work requiring a Corps permit until you receive a valid Corps permit.

Enclosed is a yellow card, ENG FORM 4336 (Enclosure 3), which must be conspicuously displayed at the site of work prior to commencement of construction. In addition, enclosed is a compliance self-certification form (Enclosure 4). Upon completion of the authorized work and required mitigation, you are required to complete the enclosed compliance certification form and return it to this office by email to nab-regulatory@usace.army.mil with the Corps permit number NAB-2023-60942-P33 included in the subject line.

Please note that as of the date of this authorization, your project is in compliance with Section 7 of the Endangered Species Act. However, new species may be listed, or additional populations found. Therefore, it is your responsibility to ensure that construction of the authorized work does not adversely affect any existing or newly listed federally endangered or threatened species. Information on threatened and

endangered species and their critical habitat can be obtained from the offices of the United States Fish and Wildlife Service and National Marine Fisheries Service or their web pages at: <https://ecos.fws.gov/ipac> and <https://www.greateratlantic.fisheries.noaa.gov/protected/section7/guidance/maps/index.html> respectively.

A copy of this letter is also being forwarded to Mr. Miles Simmons of the Maryland Department of the Environment, Tidal Wetlands Division for informational purposes.

If you have any questions concerning this matter, please contact Ms. Alicia Palmer, of this office, at (814) 235-1764 or alicia.e.palmer@usace.army.mil.

Sincerely,

Wade B. Chandler
Chief, Regulatory Branch
Baltimore District

Enclosures

To identify how we can better serve you, we need your help. Please take the time to fill out our customer service survey at:
<https://regulatory.ops.usace.army.mil/customer-service-survey/>



DEPARTMENT OF THE ARMY
U. S. ARMY CORPS OF ENGINEERS, BALTIMORE DISTRICT
STATE COLLEGE FIELD OFFICE
1631 SOUTH ATHERTON STREET, SUITE 101
STATE COLLEGE, PENNSYLVANIA 16801-6260

DEPARTMENT OF THE ARMY PERMIT
Letter of Permission

Permittee must have a copy of this permit available on site or upon request.

Application Name and Permit Number: NAB-2023-60942-P33 (County Commissioners of Worcester County - West Ocean City Harbor/Dredging)

Issuing Office: United States Army Engineer District,
Baltimore Corps of Engineers
1631 South Atherton Street, Suite 101
State College, Pennsylvania 16801

Permittee: Mr. David Bradford
1 West Market Street
Ocean City, Maryland 21842

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: To mechanically dredge a 342,375 square foot irregularly shaped area to a depth of 10-feet at mean low water; and to deposit approximately 15,700 cubic yards of dredged material at one of the following approved upland disposal sites located at 7968 Libertytown Road, Berlin, Friendship Road, Berlin, or Langmaid Road, Newark, all in Worcester County, Maryland.

Project Location: In West Ocean City Commercial Harbor, at Golf Course Road, Ocean City, Worcester County, Maryland.

General Conditions:

1. The time limit for completing the work authorized ends on December 31, 2029. If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.

2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition I. D. below. Should you wish to cease to maintain the authorized activity, or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.

3. If you discover any previously unknown historic or archaeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.

5. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

6. The permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structure or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

Special Conditions:

1. All work is to be completed in accordance with the enclosed authorized plans prepared by J. Stacey Hart & Associates, Incorporated, dated July 2023 (Attachment 1 to Enclosure 1).

2. The project shall impact no more than the 342,375 square foot project area to a maximum depth of 10-feet at mean low water, and initially mechanically dredge no more than 15,700 cubic yards. Additional subsequent mechanical maintenance dredging of the approved area to a depth of 10-feet at mean low water is also authorized until the permit expires.

3. There shall be no deviation to the authorized work without prior approval of the Corps. Revised project plans and a description of any additional work in waters of the United States other than that shown on the approved project plans must be submitted to the Corps for review and approval prior to commencing work.

4. The dredged material must be deposited at the approved disposal sites, located at 7968 Libertytown Road, Berlin, Friendship Road, Berlin, or Langmaid Road, Newark, all in Worcester County. If an alternative dredge material disposal site is to be used, the permittee must submit detailed plans and a letter of approval from the site owner to the Corps for review and approval prior to commencing the authorized work.
5. The permittee must comply with all conditions of the attached Section 401 Water Quality Certification as special conditions of this authorization (Attachment 2 to Enclosure 1).
6. That the work authorized herein includes periodic maintenance dredging from the date of issuance of this permit, provided it is initially dredged by December 31, 2029. The permittee must advise the District Engineer in writing at least 30 days before undertaking any maintenance dredging activities. This notification must include the location and plans for the disposal site.
7. The permittee must submit a request for revision to the Corps if any disposal site for dredging other than the authorized disposal site is proposed to be utilized 30 days prior to the proposed use of the alternate site.
8. The permittee must require its contractors and/or agent to comply with the terms and conditions of this permit in the construction and maintenance of this project and shall provide each of its contractors and/or agents associated with the construction or maintenance of this project with a copy of this permit.
9. A minimum of 21 days prior to commencing work, the permittee, or the permittee's contractor, shall request, in writing, to the United States Coast Guard, that a Local Notice to Mariners be issued regarding the authorized work. The written request shall include the location of work, description of activities, the type of construction equipment to be used and the expected duration of the work on the waterway. The written request should be addressed to the following:

Commander
Fifth Coast Guard District (dpw)
Federal Building
431 Crawford Street
Portsmouth, Virginia 23704-5004
Phone Number: (757) 398-6229
Email: cqd5waterways@uscg.mil

The applicant or its contractor shall also coordinate with the USCG regarding temporary relocation of aids to navigation to support the construction activities.

10. All contractors using floating equipment to perform the authorized construction shall be equipped with bridge-to-bridge radio telephone equipment so they may communicate with passing vessels. The radio telephone equipment shall operate on a single channel very high frequency, FM, on a frequency of 156.65 MHz per second, with low power output having a communication range of approximately ten miles.

11. The applicant shall notify National Oceanic and Atmospheric Administration (NOAA) National Ocean Survey when aids to navigation are relocated so that the aids are properly marked on the appropriate nautical chart(s). The National Ocean Survey may be contacted at:

NOAA, National Ocean Survey
Marine Chart Division
Nautical Data Branch (N/CS26)
Station 7350
1315 East-West Highway
Silver Spring, Maryland 20910-3282
Attn: Chief, Nautical Data Branch
Telephone Number: (301) 713-2737 ext. 123
Fax Number: (301) 713-4516

12. The applicant or its contractor shall be responsible for immediately removing all debris introduced into the waterway as a result of any construction activities and ensuring all debris is disposed of properly.

13. The applicant shall inform the USACE Baltimore District Navigation Section when construction is complete. Notification may be emailed to eric.m.lindheimer@usace.army.mil

14. The permittee must conduct a post dredging survey within 15 days following completion of each dredging effort. The post dredging survey must be submitted to nab-regulatory@usace.army.mil within 30 days after completion of the survey.

(X) Your use of the permitted activity must not interfere with the public's right to free navigation on all navigable waters of the United States.

(X) You must have a copy of this permit available on the vessel used for the authorized transportation and disposal of dredged material.

(X) You must advise this office in writing, at least two weeks before you start maintenance dredging activities under the authority of this permit.

() You must take the actions required to record this permit with the Registrar of Deeds or other appropriate official charged with the responsibility for maintaining records of titles to or interest in real property.

I. Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

(x) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).

() Section 404 of the Clean Water Act (33 U.S.C. 1344).

() Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other federal, state, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed federal projects.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data. The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. **Reevaluation of Permit Decision.** This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:

- a. You fail to comply with the terms and conditions of this permit.
- b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see III D. above).
- c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.
- d. Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. **Extensions.** General Condition I. A. establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee email at nab-regulatory@usace.army.mil. Please include your Corps permit number NAB-2023-60942-P33 (County Commissioners of Worcester County - West Ocean City Harbor/Dredging) in your submittal.

Transfer Form

NAB-2023-60942-P33 (County Commissioners of Worcester County - West Ocean City Harbor/Dredging)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

I have read and understand the terms and conditions in this letter of permission. I acknowledge and accept the permit terms and conditions and agree to perform this work as specified.

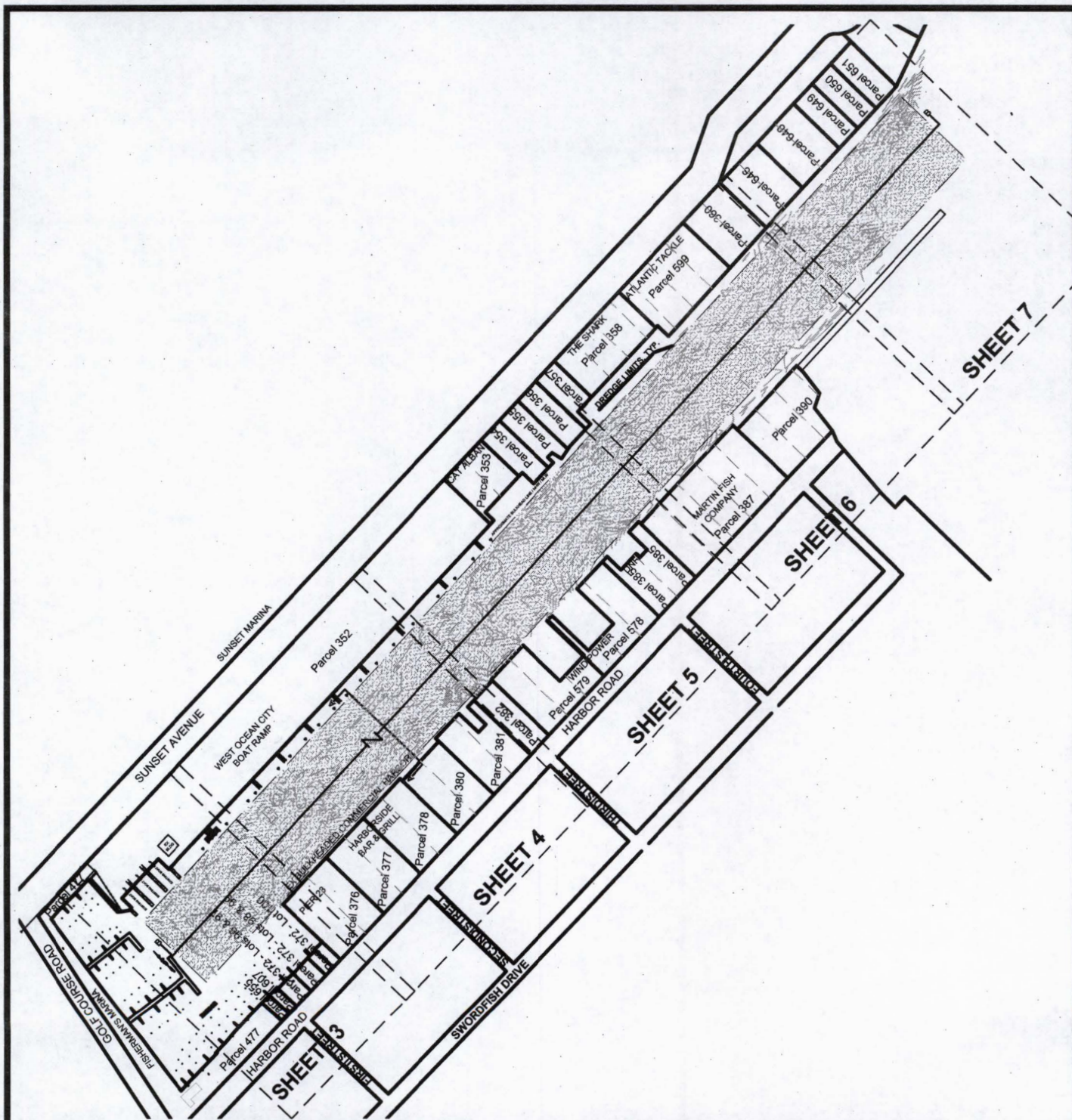
SIGNATURE

DATE

TRANSFERREE

DATE

Please return form by email to nab-regulatory@usace.army.mil. The Corps permit number NAB-2023-60942-P33 must be included in the subject line.



**WEST OCEAN CITY COMMERCIAL HARBOR
PROPOSED DREDGING
SUNSET AVENUE / HARBOR ROAD
WEST OCEAN CITY**

LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

JOB NUMBER: 2023-021	SCALE: 1"=250'	SHEET NO: 2 of 9	DATE: 06/2023	REVISED: N/A
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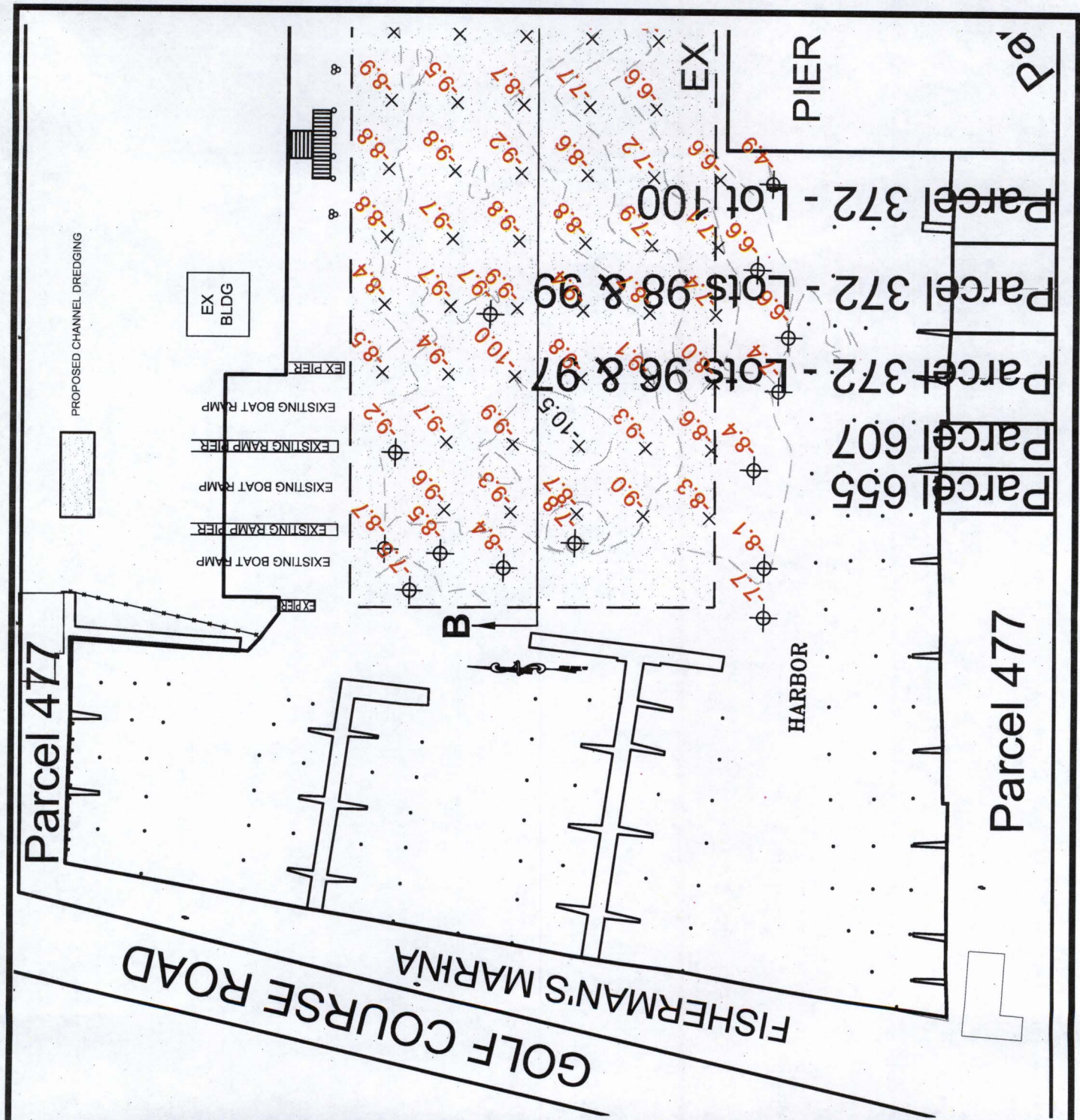
APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
COUNTY COMMISSIONERS OF
WORCESTER COUNTY
1 WEST MARKET STREET
SNOW HILL, MD 21863

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**J. STACEY HART
& ASSOCIATES, INC.**

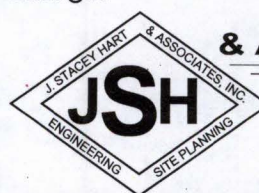
POST OFFICE BOX 6
SNOW HILL, MD 21863
PHONE: 410-390-8096
EMAIL: stacey@jstaceyhart.com



**WEST OCEAN CITY COMMERCIAL HARBOR
PROPOSED DREDGING
SUNSET AVENUE / HARBOR ROAD
WEST OCEAN CITY**

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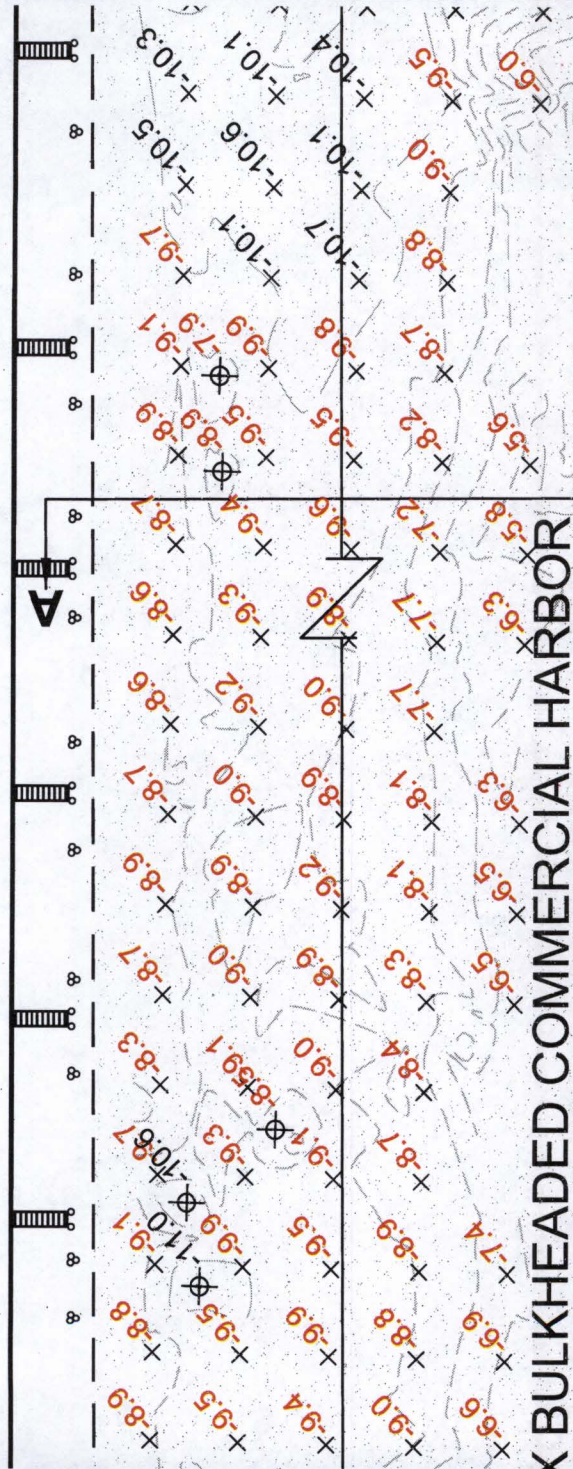
LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

JOB NUMBER: 2023-021	SCALE: 1"=60'	SHEET NO: 3 of 9	DATE: 06/2023	REVISED: N/A
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PROPOSED CHANNEL DREDGING

WEST OCEAN CITY
BOAT RAMP



HARBORSIDE
BAR & GRILL

R 23

Parcel 381
Parcel 380
Parcel 378
Parcel 377
Parcel 376

WEST OCEAN CITY COMMERCIAL HARBOR
PROPOSED DREDGING
SUNSET AVENUE / HARBOR ROAD
WEST OCEAN CITY

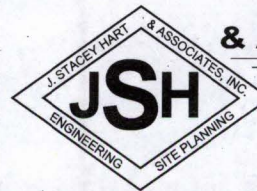
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WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

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JOB NUMBER: 2023-021	SCALE: 1"=60'	SHEET NO: 3 of 9	DATE: 06/2023	REVISED: N/A
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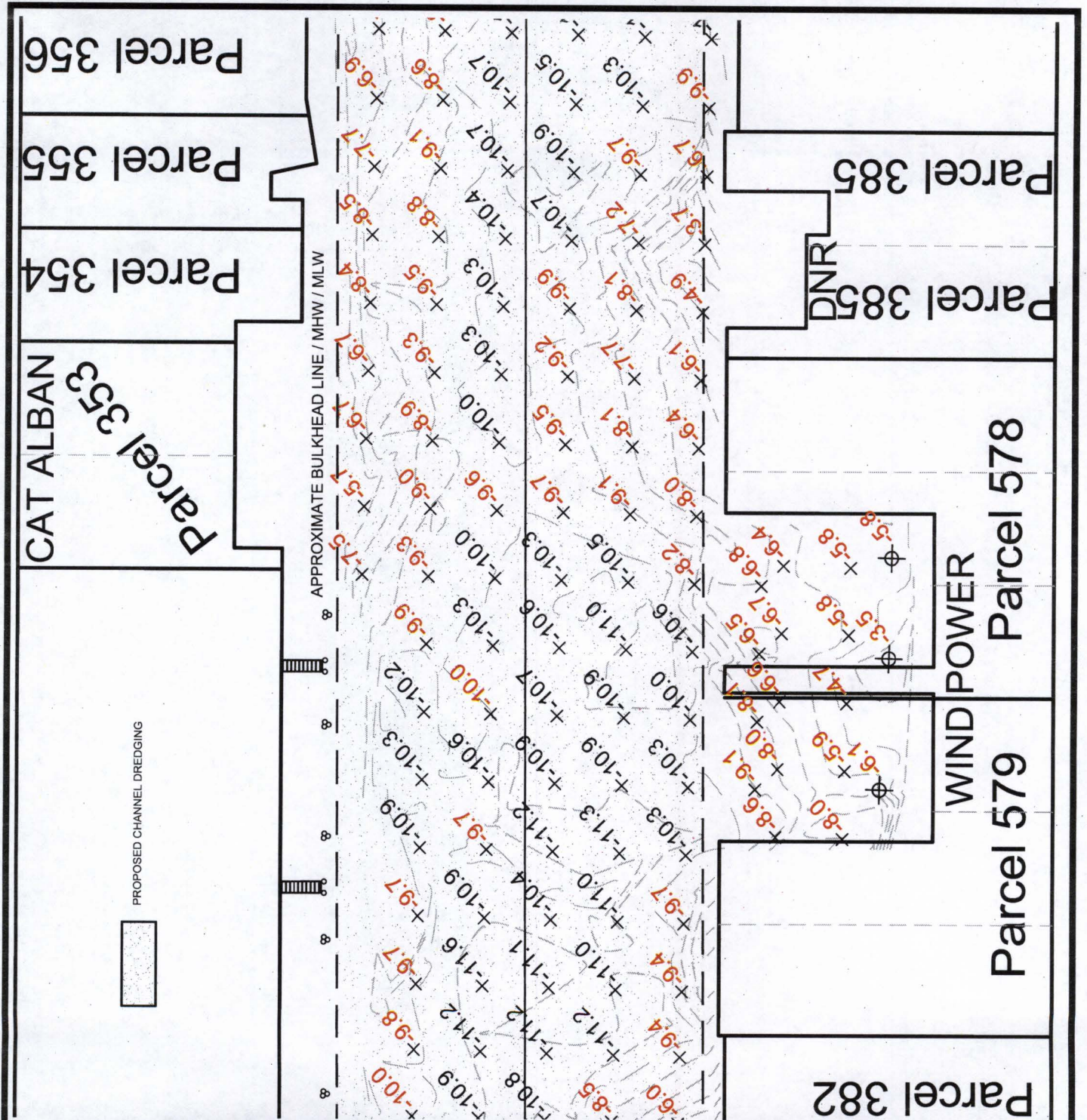
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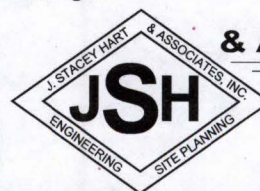
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PROPOSED DREDGING
SUNSET AVENUE / HARBOR ROAD
WEST OCEAN CITY**

LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
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REFERENCED TO MLW 4:30 P.M.

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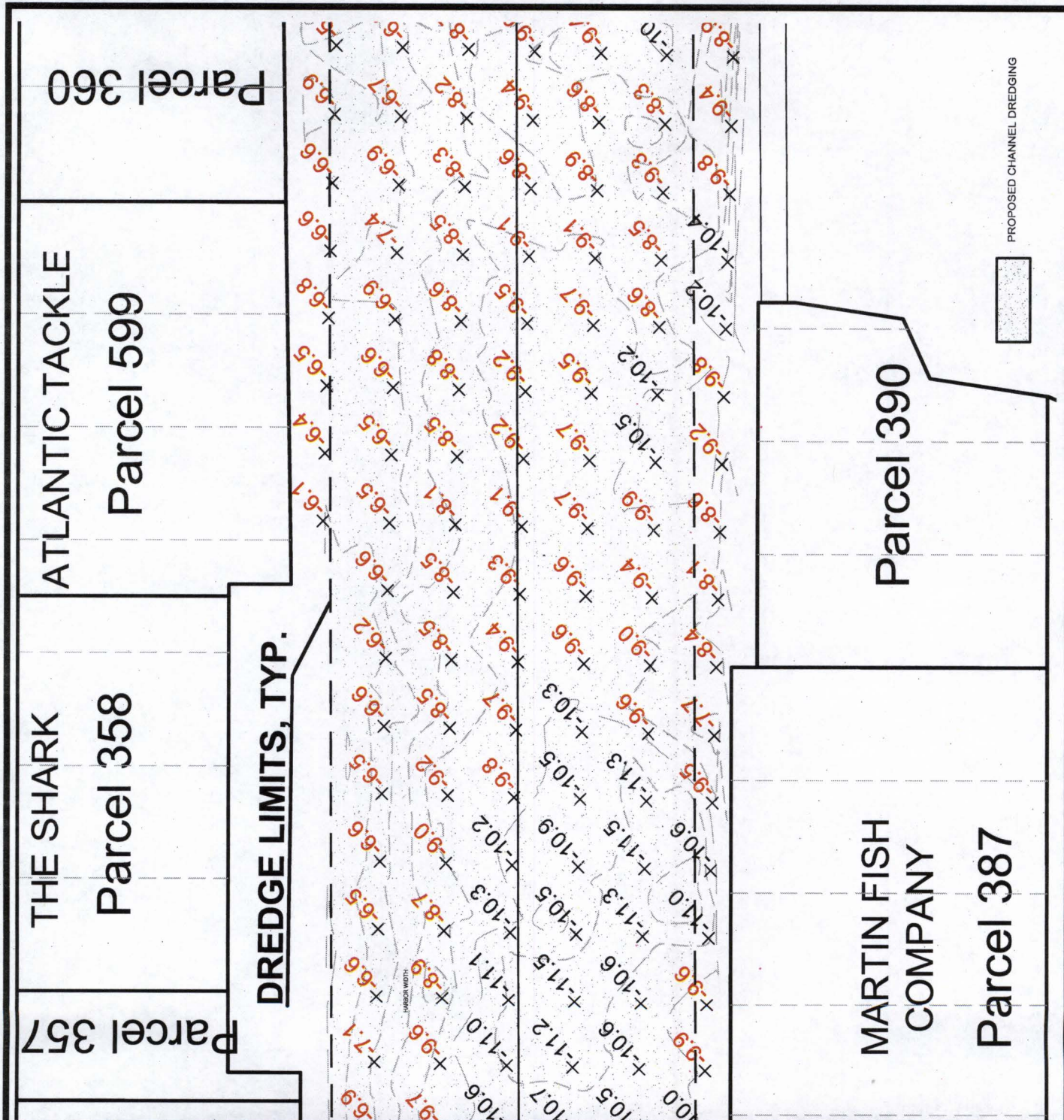
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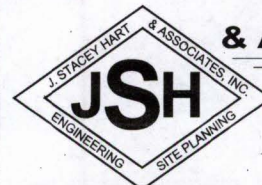
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PROPOSED DREDGING
SUNSET AVENUE / HARBOR ROAD
WEST OCEAN CITY**

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WORCESTER COUNTY
1 WEST MARKET STREET
SNOW HILL, MD 21863

LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

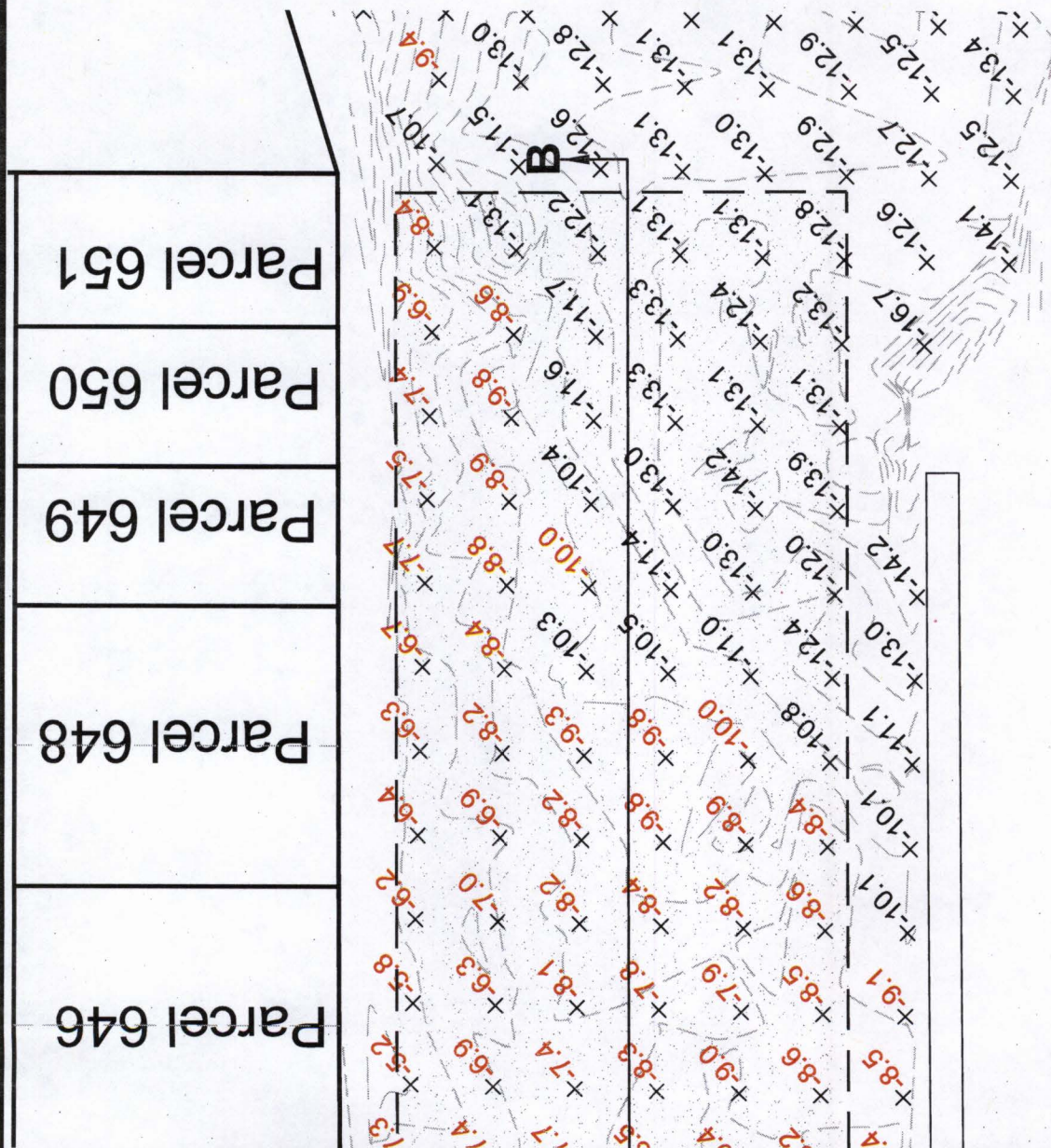
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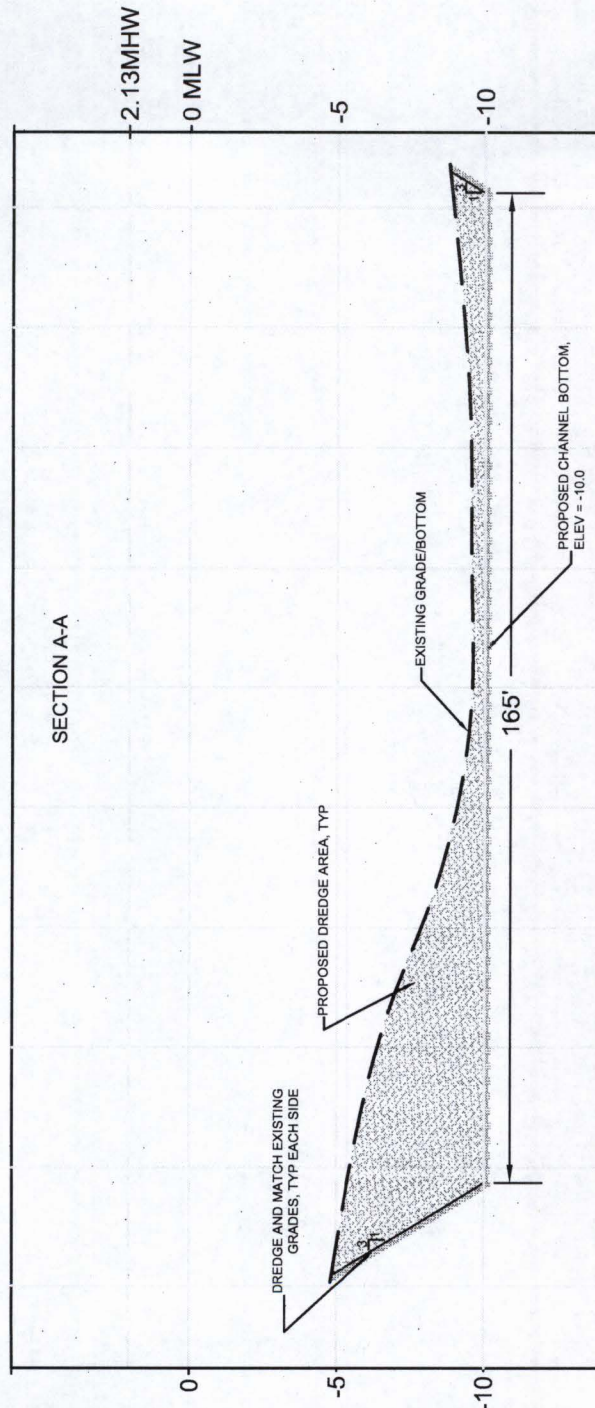
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-10.0 MLW DREDGE SPOIL AREA = 343,375 SF
 -10.0 MLW DREDGE SPOIL VOLUME = 15,700 C.Y.



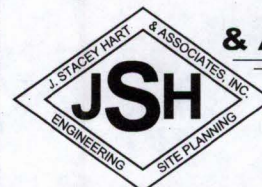
WEST OCEAN CITY COMMERCIAL HARBOR PROPOSED DREDGING SUNSET AVENUE / HARBOR ROAD WEST OCEAN CITY

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 SNOW HILL, MD 21863

LOCATION: OCEAN CITY HARBOR
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 WATER DEPTH MEASUREMENTS: 5/15/2023
 REFERENCED TO MLW 4:30 P.M.

NO SAV'S

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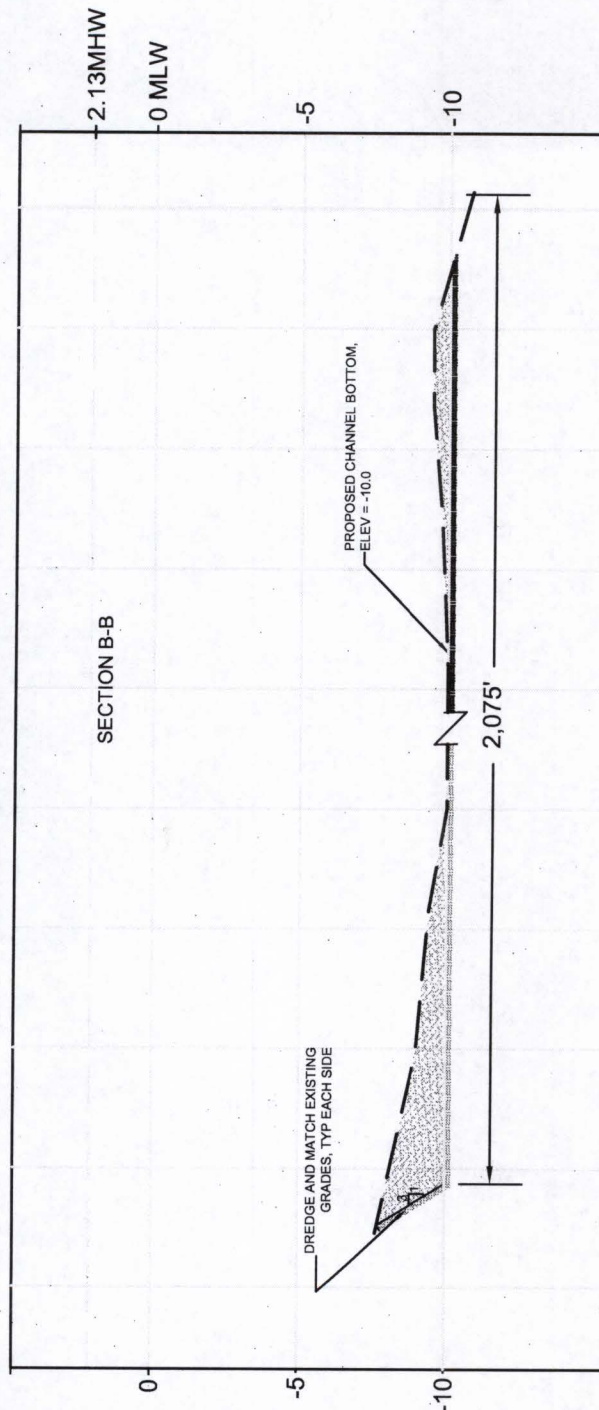


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JOB NUMBER: 2023-021	SCALE: H: 1"=30' V: 1"=6'	SHEET NO: 8 of 9	DATE: 06/2023	REVISED: N/A
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-10.0 MLW DREDGE SPOIL AREA = 343,375 SF
 -10.0 MLW DREDGE SPOIL VOLUME = 15,700 C.Y.



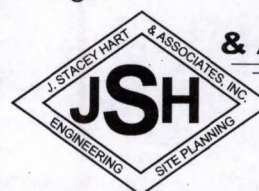
WEST OCEAN CITY COMMERCIAL HARBOR PROPOSED DREDGING SUNSET AVENUE / HARBOR ROAD WEST OCEAN CITY

APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
 COUNTY COMMISSIONERS OF
 WORCESTER COUNTY
 1 WEST MARKET STREET
 SNOW HILL, MD 21863

LOCATION: OCEAN CITY HARBOR
 WATERWAY: OC HARBOR, SINEPUXENT BAY
 WATER DEPTH MEASUREMENTS: 5/15/2023
 REFERENCED TO MLW 4:30 P.M.

NO SAV'S

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JOB NUMBER: 2023-021	SCALE: H: 1"=30' V: 1"=6'	SHEET NO: 9 of 9	DATE: 06/2023	REVISED: N/A
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Maryland
Department of
the Environment

Wes Moore, Governor
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary
Suzanne E. Dorsey, Deputy Secretary

March 07, 2024

County Commissioners of Worcester County Maryland
c/o David Bradford
1 West Market Street, Room 103
Snow Hill, MD 21863

Via email: dbradford@co.worcester.md.us

Re: Agency Interest Number: 178833
Tracking Number: 202360942
Tidal Authorization Number: 23-WQC-0049

Dear County Commissioners of Worcester County Maryland:

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 Tidal Wetlands Permit to be approved and issued by the Maryland Department of Environment (MDE). The Wetland Permit will be sent to you by MDE's Wetlands and Waterways Program.

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 Robert M Simmons at robertm.simmons@maryland.gov or 410-901-4044 with any questions.

Sincerely,

Tammy Roberson

Tammy K. Roberson,
Chief
Tidal Wetlands Division



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



23-WQC-0049

**EFFECTIVE DATE: March 07, 2024
CERTIFICATION HOLDER: County Commissioners of Worcester County
Maryland
ADDRESS: Attn: David Bradford
1 West Market St
Snow Hill, MD 21863
PROJECT LOCATION: Golf Course Rd
Ocean City, MD 21842**

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 MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER AND SCIENCE ADMINISTRATION HAS DETERMINED THAT THE REGULATED ACTIVITIES DESCRIBED IN THE REQUEST FOR CERTIFICATION FOR THE PROPOSED WEST OCEAN CITY HARBOR DREDGING AND AS DESCRIBED IN THE ATTACHED PLAN SHEETS DATED JUNE 2023 AND ANY SUBSEQUENT MODIFICATIONS APPROVED BY THE DEPARTMENT WILL NOT VIOLATE MARYLAND'S WATER QUALITY STANDARDS, IF CONDUCTED IN ACCORDANCE WITH THE CONDITIONS OF THIS CERTIFICATION.

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.

PROJECT DESCRIPTION

1. New dredge by mechanical method a 342,375 square foot area to a maximum depth of 10 feet at mean low water and transport approximately 15,700 cubic yards of dredge material to an approved upland disposal site at 7968 Libertytown Road, Berlin, Friendship Road, Berlin, or Langmaid Road, Newark, all in Worcester County;
2. Provide for subsequent maintenance dredging for a period of six years.

The Administration satisfied statutory and regulatory public notice requirements by placing this WQC on Public Notice from January 15, 2024 to February 1, 2024 on the Maryland Department of the Environment's Public Notice webpage.

GENERAL CONDITIONS

1. All water quality-related performance standards and conditions required by the Department in any state issued authorization for activities in tidal wetlands, nontidal wetlands, their 100-year floodplains, nontidal wetlands buffers, or nontidal wetland expanded buffers to ensure that any discharges will not result in a failure to comply with water quality standards in COMAR 26.08.02 or any other water quality requirements of state law or regulation shall be met.
2. This Certification does not obviate the need to obtain required authorizations or approvals from other State, federal or local agencies as required by law.
3. All additional authorizations or approvals, including self-certifying General Permits issued by the Department, shall be obtained and all conditions shall be completed in compliance with such authorizations.
4. The proposed project shall be constructed in accordance with the approved final plan by the Department, or, if Department approval is not required, the plan approved by the U.S. Army Corps of Engineers, and its approved revisions.
5. 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.
6. This Certification does not authorize any injury to private property, any invasion of rights, or any infringement of federal, state, or local laws or regulations.
7. Authorized representatives of the Department shall be provided access to the site of authorized activities during normal business hours to conduct inspections and evaluations of the operations and records necessary to assure compliance with this Certification.
8. No stockpiles of any material shall be placed in Waters of the U.S. or state or private tidal wetlands.
9. Temporary construction trailers or structures, staging areas and stockpiles shall not be located within tidal wetlands, nontidal wetlands, nontidal wetlands buffers, or the 100-year floodplain unless specifically included on the Approved Plan.
10. This Certification is valid for the project identified herein and the associated U.S. Army Corps of Engineers authorization NAB-2023-60942 (County Commissioners of Worcester County Maryland) until such time that it expires or is not administratively extended.

SPECIAL CONDITIONS

1. All Critical Area requirements shall be followed and all necessary authorizations from the Critical Area Commission ("Commission") shall be obtained. This Certificate 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.

2. All work performed under this Water Quality Certificate 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. Licensing by MCLB shall occur prior to the beginning of construction activities. 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.
3. The issuance of this Certificate is not a validation or authorization by the Department for any of the existing structures depicted on the plan sheets on the subject property that is not part of the authorized work description, nor does it relieve the Certificate Holder of the obligation to resolve any existing noncompliant structures and activities within tidal wetlands.
4. The Certificate Holder shall transport all dredged material in watertight trucks. No dredged material shall be discharged onto the roadways of the State.
5. The Certificate Holder shall dispose of dredged material only at the dredge disposal site approved by this Water Quality Certification. The Certificate Holder shall submit an application for modification of the Certificate to MDE for approval of any dredge disposal site not authorized within the Certificate.
6. The Certificate Holder shall conduct subsequent maintenance dredging within the scope of this license in terms of authorized dredge area and authorized depths. The Certificate Holder shall:
 - a. Dredge no more than 500 cubic yards of material at each maintenance dredging.
 - b. Comply with all applicable conditions of this license.
 - c. Submit a detailed dredged material disposal plan to be approved by the Water and Science Administration, Tidal Wetlands Division prior to the start of dredging.
 - d. Notify and receive approval from the Water and Science Administration, Compliance Program a minimum of 10 days prior to the start of each maintenance dredging operation.
 - e. The Certificate Holder shall stake the dredge area and receive approval from the Water and Science Administration's, Compliance Division prior to the start of dredging.
7. The Certificate Holder shall conduct a post dredge bathymetric survey and forward to the Water and Science Administration, Tidal Wetlands Division within 45 days after the termination of any phase of dredging.
8. The Certificate Holder shall conduct maintenance dredging within the scope of this Certification in terms of authorized dredged area, volume of material and authorized depths.
9. Due to juvenile summer flounder, the Certificate Holder shall perform no in-water work between April 1 and June 30 of any year.

CITATIONS AND STATEMENTS OF NECESSITY

1. Statement of Necessity for General Conditions 1, 2, 3, 4, and Special Conditions 1, 3: These conditions are necessary to ensure that water quality standards are met, and designated uses are maintained.

Citations: Federal and state laws which authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.08.02.10G(3); COMAR 26.23.02.06; COMAR 26.17.01; COMAR 26.23; COMAR 26.24

2. Statement of Necessity for General Conditions 5, 8, 9: Fill or construction material within or adjacent to regulated resources may cause discharges resulting in turbidity in excess of water quality standards and interfere with designated uses of growth and propagation of fish, other aquatic life, wildlife; and other designated uses; and fail to meet general water quality criteria that waters not be polluted by substances in amounts sufficient to be unsightly or create a nuisance.

Citation: 26.08.02.03B(1)-B(2); COMAR 26.23; COMAR 26.24; COMAR 26.17.04

3. Statement of Necessity for General Condition 6: This condition is necessary to clarify the scope of this certification to ensure compliance with water quality regulations, without limiting restrictions through other requirements.

Citation: Federal and state laws which authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08, COMAR 26.08.02.10E; COMAR 26.23.02.06; COMAR 26.17.04; COMAR 26.23; COMAR 26.24

4. Statement of Necessity for General Condition 7: Conditions of certification involve precise actions to comply with water quality standards. Site inspection may be necessary to ensure that limits, methods, and other requirements are met to ensure that water quality standards are met and designated uses are maintained. These conditions are necessary to ensure that the activity was conducted, and project completed according to terms of the authorization/certification, while allowing for review of in-field modifications which may have resulted in discharges to ensure that water quality standards were met. Designated uses include support of estuarine and marine aquatic life and shellfish harvesting and for growth and propagation of fish, other aquatic life, and wildlife.

Citation: Federal and state laws that authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.08.02.03B(1)(b); COMAR 26.08.02.03B(2); COMAR 26.23.02.06; COMAR 26.23; COMAR 26.24; COMAR 26.17.04

5. Statement of Necessity for General Condition 10: This condition is necessary to qualify the period of applicability of the terms and conditions of this Certification to be protective of Maryland water quality standards.

Citations: Federal and state laws which authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; 40 C.F.R. 121, 15 C.F.R. 930, Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.17.04; COMAR 26.23; COMAR 26.24

6. Statement of Necessity for Special Condition 2: Expertise for conducting certain activities is required to ensure that there is no violation of water quality standards nor interference with designated uses. This condition is necessary to ensure that discharges will be conducted in a manner which does not violate water quality criteria nor interfere with designated uses.

Citation: COMAR 26.08.02.02B(2)- B(4); COMAR 26.08.02.03B(2)(d) – (e); COMAR 26.08.02.03B(1)(b); 26.08.02.03B(2); COMAR 23.02.04.04

7. Statement of Necessity for Special Conditions 4, 5, 6: Unauthorized discharges may enter regulated waters as result of activity or structural failure. A plan to address inadvertent discharges will prevent or address further violations of water quality standards and failure of water to meet designated uses, including uses of growth and propagation of fish, other aquatic life, wildlife; and other designated uses; and fail to meet general water quality criteria that waters not be polluted by substances in amounts sufficient to be unsightly or create a nuisance.

Citation COMAR 26.08.02.02B(1)d; COMAR 26.08.02.02B(3); COMAR 26.08.02.03B(1) and B(2); 26.08.02.01B(2); 26.08.02.02B(1)

8. Statement of Necessity for Special Condition 7: The condition is necessary to ensure that the dredging results in water depths which are appropriate to support designated uses of fishing and water contact recreation and propagation of fish, other aquatic life and wildlife; and ensure that no discharges are unsightly, create a nuisance, change to an objectionable color or interferes with designated uses.

Citations: COMAR 26.08.02.01B(2); COMAR 26.08.02.02B(1); 26.08.02.02B(3); COMAR 26.08.02.03B

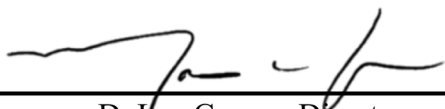
9. Statement of Necessity for Special Condition 8: The limits on the scope of maintenance dredging are necessary to ensure that no discharges would violate water quality standards and designated uses for water clarify, turbidity, growth and propagation of fish, other aquatic life, and wildlife; and water contact recreation.

Citations: COMAR 26.08.02.02B(1)(d); COMAR 26.08.02.02B(3); COMAR 26.08.02.03B

10. Statement of Necessity for Special Condition 9: A time of year restriction is necessary to maintain the designated use for support of estuarine and marine aquatic life and shellfish harvesting.

Citation: Federal and state laws which authorize this condition include but are not limited to: COMAR: 26.08.02.02B(1)(d); 26.08.02.02B(3); COMAR 26.08.02.02-16.

CERTIFICATION APPROVED



D. Lee Currey, Director
Water and Science Administration

3/10/2024

Date

Tracking Number: 202360942
Agency Interest Number: 178833

Effective Date: March 7, 2024

Enclosure: Plan Sheets dated June 2023

cc: WSA Inspection & Compliance Program
Army Corps of Engineers

NOTIFICATION OF ADMINISTRATIVE APPEAL OPTIONS AND PROCESS AND REQUEST FOR APPEAL

Applicant: County Commissioners of Worcester County	File Number: NAB-2023-60942-P33	Date: 5/28/24
Attached is:		See Section below
X	INITIAL PROFFERED PERMIT (Standard Permit or Letter of permission)	A
	PROFFERED PERMIT (Standard Permit or Letter of permission)	B
	PERMIT DENIAL WITHOUT PREJUDICE	C
	PERMIT DENIAL WITH PREJUDICE	D
	APPROVED JURISDICTIONAL DETERMINATION	E
	PRELIMINARY JURISDICTIONAL DETERMINATION	F

SECTION I

The following identifies your rights and options regarding an administrative appeal of the above decision. Additional information may be found at <https://www.usace.army.mil/Missions/Civil-Works/Regulatory-Program-and-Permits/appeals/> or Corps regulations at 33 CFR Part 331.

A: INITIAL PROFFERED PERMIT: You may accept or object to the permit

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **OBJECT:** If you object to the permit (Standard or LOP) because of certain terms and conditions therein, you may request that the permit be modified accordingly. You must complete Section II of this form and return the form to the district engineer. Upon receipt of your letter, the district engineer will evaluate your objections and may: (a) modify the permit to address all of your concerns, (b) modify the permit to address some of your objections, or (c) not modify the permit having determined that the permit should be issued as previously written. After evaluating your objections, the district engineer will send you a proffered permit for your reconsideration, as indicated in Section B below.

B: PROFFERED PERMIT: You may accept or appeal the permit

- **ACCEPT:** If you received a Standard Permit, you may sign the permit document and return it to the district engineer for final authorization. If you received a Letter of Permission (LOP), you may accept the LOP and your work is authorized. Your signature on the Standard Permit or acceptance of the LOP means that you accept the permit in its entirety, and waive all rights to appeal the permit, including its terms and conditions, and approved jurisdictional determinations associated with the permit.
- **APPEAL:** If you choose to decline the proffered permit (Standard or LOP) because of certain terms and conditions therein, you may appeal the declined permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

C. PERMIT DENIAL WITHOUT PREJUDICE: Not appealable

You received a permit denial without prejudice because a required Federal, state, and/or local authorization and/or certification has been denied for activities which also require a Department of the Army permit before final action has been taken on the Army permit application. The permit denial without prejudice is not appealable. There is no prejudice to the right of the applicant to reinstate processing of the Army permit application if subsequent approval is received from the appropriate Federal, state, and/or local agency on a previously denied authorization and/or certification.

D: PERMIT DENIAL WITH PREJUDICE: You may appeal the permit denial

You may appeal the denial of a permit under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.

E: APPROVED JURISDICTIONAL DETERMINATION: You may accept or appeal the approved JD or provide new information for reconsideration

- **ACCEPT:** You do not need to notify the Corps to accept an approved JD. Failure to notify the Corps within 60 days of the date of this notice means that you accept the approved JD in its entirety and waive all rights to appeal the approved JD.
- **APPEAL:** If you disagree with the approved JD, you may appeal the approved JD under the Corps of Engineers Administrative Appeal Process by completing Section II of this form and sending the form to the division engineer. This form must be received by the division engineer within 60 days of the date of this notice.
- **RECONSIDERATION:** You may request that the district engineer reconsider the approved JD by submitting new information or data to the district engineer within 60 days of the date of this notice. The district will determine whether the information submitted qualifies as new information or data that justifies reconsideration of the approved JD. A reconsideration request does not initiate the appeal process. You may submit a request for appeal to the division engineer to preserve your appeal rights while the district is determining whether the submitted information qualifies for a reconsideration.

F: PRELIMINARY JURISDICTIONAL DETERMINATION: Not appealable

You do not need to respond to the Corps regarding the preliminary JD. The Preliminary JD is not appealable. If you wish, you may request an approved JD (which may be appealed), by contacting the Corps district for further instruction. Also, you may provide new information for further consideration by the Corps to reevaluate the JD.

POINT OF CONTACT FOR QUESTIONS OR INFORMATION:

If you have questions regarding this decision you may contact:

Mr. Frank Plewa, Appeals Coordinator
Telephone: (717) 249-2522
United States Army Corps of Engineers
Regulatory Branch, Baltimore District
2 Hopkins Plaza
Baltimore, Maryland 21201
General Number: 410-962-3670
Email: nab-regulatory@usace.army.mil

If you have questions regarding the appeal process, or to submit your request for appeal, you may contact:

Mr. Andrew Dangler
Regulatory Appeals Review Officer
United States Army Corps of Engineers
North Atlantic Division – Fort Hamilton
301 John Warren Avenue – First Floor
Brooklyn, New York 11252-6700
Mobile: (518) 487-0215

SECTION II – REQUEST FOR APPEAL or OBJECTIONS TO AN INITIAL PROFFERED PERMIT

REASONS FOR APPEAL OR OBJECTIONS: (Describe your reasons for appealing the decision or your objections to an initial proffered permit in clear concise statements. Use additional pages as necessary. You may attach additional information to this form to clarify where your reasons or objections are addressed in the administrative record.)

ADDITIONAL INFORMATION: The appeal is limited to a review of the administrative record, the Corps memorandum for the record of the appeal conference or meeting, and any supplemental information that the review officer has determined is needed to clarify the administrative record. Neither the appellant nor the Corps may add new information or analyses to the record. However, you may provide additional information to clarify the location of information that is already in the administrative record.

RIGHT OF ENTRY: Your signature below grants the right of entry to Corps of Engineers personnel, and any government consultants, to conduct investigations of the project site during the course of the appeal process. You will be provided a 15-day notice of any site investigation and will have the opportunity to participate in all site investigations.

 Signature of appellant or agent.	Date:
Email address of appellant and/or agent:	Telephone number:



This notice of authorization must be
conspicuously displayed at the site of work.

United States Army Corps of Engineers

20 _____

A permit to _____

at _____

has been issued to _____ on _____ 20 _____

Address of Permittee _____

Permit Number

For _____
District Commander
Wade Chandler
Chief, Regulatory Branch
(Proponent: CECW-O)



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, BALTIMORE DISTRICT
2 HOPKINS PLAZA
BALTIMORE, MD 21201-2930

COMPLIANCE SELF-CERTIFICATION

AUTHORIZATION NUMBER: NAB-

Corps Project Manager:

Upon completion of the authorized work, sign this certification and return it to the address above or the following electronic mail address: nab-regulatory@usace.army.mil. Please include the following text in the email subject line: Compliance Certification Form.

Please note that your permitted activity is subject to a compliance inspection by a U.S. Army Corps of Engineers representative. If you fail to comply with this permit, you are subject to permit suspension, modification, or revocation.

Please complete the following information:

1. Date authorized work commenced: _____
2. Date authorized work completed: _____
3. Was all work completed in accordance with your authorization, including all general and/or specific conditions?
YES___ NO___
4. Explain in detail any deviations to the authorized work and/or compliance with conditions:
(use additional sheets if necessary)
5. If compensatory mitigation is required, please provide a status below:
6. Attach labeled photographs showing completed work.

____I hereby certify that the work authorized by the above referenced permit has been completed in accordance with the terms and conditions of the said authorization.

____I hereby certify that the work is NOT in compliance with the above referenced authorization as detailed in #4 above and would like to discuss this project with a project manager.

I can be reached at: () ____-_____.

Signature of Permittee

Date



Maryland
Department of
the Environment

Wes Moore, Governor
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary
Suzanne E. Dorsey, Deputy Secretary

March 07, 2024

County Commissioners of Worcester County Maryland
c/o David Bradford
1 West Market Street, Room 103
Snow Hill, MD 21863

Via email: dbradford@co.worcester.md.us

Re: Agency Interest Number: 178833
Tracking Number: 202360942
Tidal Authorization Number: 23-WQC-0049

Dear County Commissioners of Worcester County Maryland:

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 Tidal Wetlands Permit to be approved and issued by the Maryland Department of Environment (MDE). The Wetland Permit will be sent to you by MDE's Wetlands and Waterways Program.

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 Robert M Simmons at robertm.simmons@maryland.gov or 410-901-4044 with any questions.

Sincerely,

Tammy Roberson

Tammy K. Roberson,
Chief
Tidal Wetlands Division



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



23-WQC-0049

EFFECTIVE DATE: **March 07, 2024**
CERTIFICATION HOLDER: **County Commissioners of Worcester County
Maryland**
ADDRESS: **Attn: David Bradford
1 West Market St
Snow Hill, MD 21863**
PROJECT LOCATION: **Golf Course Rd
Ocean City, MD 21842**

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 MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER AND SCIENCE ADMINISTRATION HAS DETERMINED THAT THE REGULATED ACTIVITIES DESCRIBED IN THE REQUEST FOR CERTIFICATION FOR THE PROPOSED WEST OCEAN CITY HARBOR DREDGING AND AS DESCRIBED IN THE ATTACHED PLAN SHEETS DATED JUNE 2023 AND ANY SUBSEQUENT MODIFICATIONS APPROVED BY THE DEPARTMENT WILL NOT VIOLATE MARYLAND'S WATER QUALITY STANDARDS, IF CONDUCTED IN ACCORDANCE WITH THE CONDITIONS OF THIS CERTIFICATION.

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.

PROJECT DESCRIPTION

1. New dredge by mechanical method a 342,375 square foot area to a maximum depth of 10 feet at mean low water and transport approximately 15,700 cubic yards of dredge material to an approved upland disposal site at 7968 Libertytown Road, Berlin, Friendship Road, Berlin, or Langmaid Road, Newark, all in Worcester County;
2. Provide for subsequent maintenance dredging for a period of six years.

The Administration satisfied statutory and regulatory public notice requirements by placing this WQC on Public Notice from January 15, 2024 to February 1, 2024 on the Maryland Department of the Environment's Public Notice webpage.

GENERAL CONDITIONS

1. All water quality-related performance standards and conditions required by the Department in any state issued authorization for activities in tidal wetlands, nontidal wetlands, their 100-year floodplains, nontidal wetlands buffers, or nontidal wetland expanded buffers to ensure that any discharges will not result in a failure to comply with water quality standards in COMAR 26.08.02 or any other water quality requirements of state law or regulation shall be met.
2. This Certification does not obviate the need to obtain required authorizations or approvals from other State, federal or local agencies as required by law.
3. All additional authorizations or approvals, including self-certifying General Permits issued by the Department, shall be obtained and all conditions shall be completed in compliance with such authorizations.
4. The proposed project shall be constructed in accordance with the approved final plan by the Department, or, if Department approval is not required, the plan approved by the U.S. Army Corps of Engineers, and its approved revisions.
5. 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.
6. This Certification does not authorize any injury to private property, any invasion of rights, or any infringement of federal, state, or local laws or regulations.
7. Authorized representatives of the Department shall be provided access to the site of authorized activities during normal business hours to conduct inspections and evaluations of the operations and records necessary to assure compliance with this Certification.
8. No stockpiles of any material shall be placed in Waters of the U.S. or state or private tidal wetlands.
9. Temporary construction trailers or structures, staging areas and stockpiles shall not be located within tidal wetlands, nontidal wetlands, nontidal wetlands buffers, or the 100-year floodplain unless specifically included on the Approved Plan.
10. This Certification is valid for the project identified herein and the associated U.S. Army Corps of Engineers authorization NAB-2023-60942 (County Commissioners of Worcester County Maryland) until such time that it expires or is not administratively extended.

SPECIAL CONDITIONS

1. All Critical Area requirements shall be followed and all necessary authorizations from the Critical Area Commission ("Commission") shall be obtained. This Certificate 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.

2. All work performed under this Water Quality Certificate 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. Licensing by MCLB shall occur prior to the beginning of construction activities. 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.
3. The issuance of this Certificate is not a validation or authorization by the Department for any of the existing structures depicted on the plan sheets on the subject property that is not part of the authorized work description, nor does it relieve the Certificate Holder of the obligation to resolve any existing noncompliant structures and activities within tidal wetlands.
4. The Certificate Holder shall transport all dredged material in watertight trucks. No dredged material shall be discharged onto the roadways of the State.
5. The Certificate Holder shall dispose of dredged material only at the dredge disposal site approved by this Water Quality Certification. The Certificate Holder shall submit an application for modification of the Certificate to MDE for approval of any dredge disposal site not authorized within the Certificate.
6. The Certificate Holder shall conduct subsequent maintenance dredging within the scope of this license in terms of authorized dredge area and authorized depths. The Certificate Holder shall:
 - a. Dredge no more than 500 cubic yards of material at each maintenance dredging.
 - b. Comply with all applicable conditions of this license.
 - c. Submit a detailed dredged material disposal plan to be approved by the Water and Science Administration, Tidal Wetlands Division prior to the start of dredging.
 - d. Notify and receive approval from the Water and Science Administration, Compliance Program a minimum of 10 days prior to the start of each maintenance dredging operation.
 - e. The Certificate Holder shall stake the dredge area and receive approval from the Water and Science Administration's, Compliance Division prior to the start of dredging.
7. The Certificate Holder shall conduct a post dredge bathymetric survey and forward to the Water and Science Administration, Tidal Wetlands Division within 45 days after the termination of any phase of dredging.
8. The Certificate Holder shall conduct maintenance dredging within the scope of this Certification in terms of authorized dredged area, volume of material and authorized depths.
9. Due to juvenile summer flounder, the Certificate Holder shall perform no in-water work between April 1 and June 30 of any year.

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2. Statement of Necessity for General Conditions 5, 8, 9: Fill or construction material within or adjacent to regulated resources may cause discharges resulting in turbidity in excess of water quality standards and interfere with designated uses of growth and propagation of fish, other aquatic life, wildlife; and other designated uses; and fail to meet general water quality criteria that waters not be polluted by substances in amounts sufficient to be unsightly or create a nuisance.

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3. Statement of Necessity for General Condition 6: This condition is necessary to clarify the scope of this certification to ensure compliance with water quality regulations, without limiting restrictions through other requirements.

Citation: Federal and state laws which authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08, COMAR 26.08.02.10E; COMAR 26.23.02.06; COMAR 26.17.04; COMAR 26.23; COMAR 26.24

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Citation: Federal and state laws that authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.08.02.03B(1)(b); COMAR 26.08.02.03B(2); COMAR 26.23.02.06; COMAR 26.23; COMAR 26.24; COMAR 26.17.04

5. Statement of Necessity for General Condition 10: This condition is necessary to qualify the period of applicability of the terms and conditions of this Certification to be protective of Maryland water quality standards.

Citations: Federal and state laws which authorize this condition include but are not limited to: 33 U.S.C. § 1341(a), (b), & (d); 33 U.S.C. § 1251(b); 33 U.S.C. § 1370; 40 C.F.R. 121, 15 C.F.R. 930, Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 5, Subtitles 5 and 9; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.17.04; COMAR 26.23; COMAR 26.24

6. Statement of Necessity for Special Condition 2: Expertise for conducting certain activities is required to ensure that there is no violation of water quality standards nor interference with designated uses. This condition is necessary to ensure that discharges will be conducted in a manner which does not violate water quality criteria nor interfere with designated uses.

Citation: COMAR 26.08.02.02B(2)- B(4); COMAR 26.08 02.03B(2)(d) – (e); COMAR 26.08.02.03B(1)(b); 26.08.02.03B(2); COMAR 23.02.04.04

7. Statement of Necessity for Special Conditions 4, 5, 6: Unauthorized discharges may enter regulated waters as result of activity or structural failure. A plan to address inadvertent discharges will prevent or address further violations of water quality standards and failure of water to meet designated uses, including uses of growth and propagation of fish, other aquatic life, wildlife; and other designated uses; and fail to meet general water quality criteria that waters not be polluted by substances in amounts sufficient to be unsightly or create a nuisance.

Citation COMAR 26.08.02.02B(1)d; COMAR 26.08.02.02B(3); COMAR 26.08.02.03B(1) and B(2); 26.08.02.01B(2); 26.08.02.02B(1)

8. Statement of Necessity for Special Condition 7: The condition is necessary to ensure that the dredging results in water depths which are appropriate to support designated uses of fishing and water contact recreation and propagation of fish, other aquatic life and wildlife; and ensure that no discharges are unsightly, create a nuisance, change to an objectionable color or interferes with designated uses.

Citations: COMAR 26.08.02.01B(2); COMAR 26.08.02.02B(1); 26.08.02.02B(3); COMAR 26.08.02.03B

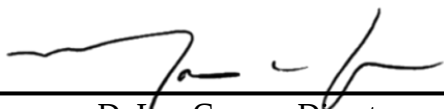
9. Statement of Necessity for Special Condition 8: The limits on the scope of maintenance dredging are necessary to ensure that no discharges would violate water quality standards and designated uses for water clarify, turbidity, growth and propagation of fish, other aquatic life, and wildlife; and water contact recreation.

Citations: COMAR 26.08.02.02B(1)(d); COMAR 26.08.02.02B(3); COMAR 26.08.02.03B

10. Statement of Necessity for Special Condition 9: A time of year restriction is necessary to maintain the designated use for support of estuarine and marine aquatic life and shellfish harvesting.

Citation: Federal and state laws which authorize this condition include but are not limited to: COMAR: 26.08.02.02B(1)(d); 26.08.02.02B(3); COMAR 26.08.02.02-16.

CERTIFICATION APPROVED



D. Lee Currey, Director
Water and Science Administration

3/10/2024

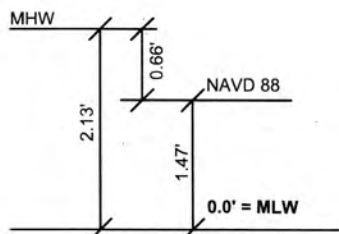
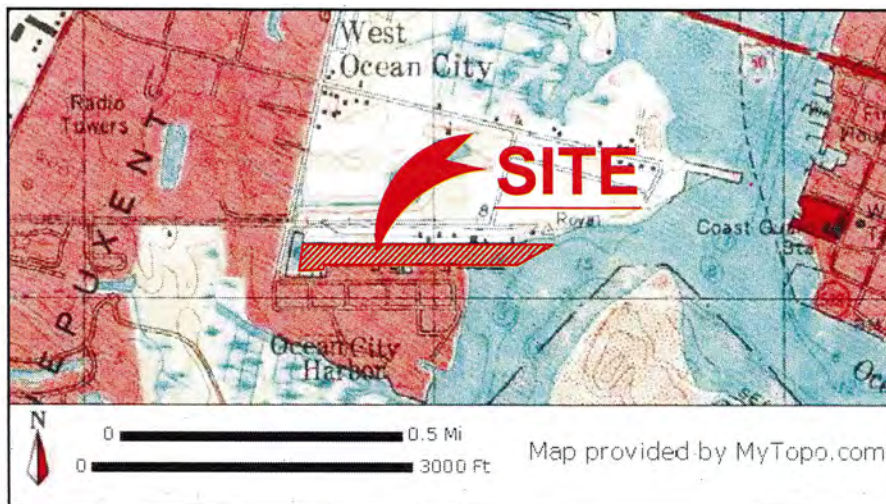
Date

Tracking Number: 202360942
Agency Interest Number: 178833

Effective Date: March 7, 2024

Enclosure: Plan Sheets dated June 2023

cc: WSA Inspection & Compliance Program
Army Corps of Engineers



DATUM COMPARISONS

SCALE: NONE

DATUM COMPARISONS WERE OBTAINED FROM NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) INFORMATION INTERPOLATED FROM STATION ID# 8570283 - PID: HU0267.

PROJECT DESCRIPTION:

Maintenance Dredge the Commercial Harbor, 165x2075=342,375 sf / 7.85 ac) to a uniform -10.0 MLW elevation and dispose of the ±15,700 c.y. of dredge spoil to an approved upland location in watertight trucks.

23-WP-0588 & 23-WQC-0049

202360942

178833

6/2023

Page 1 of 13

WEST OCEAN CITY COMMERCIAL HARBOR PROPOSED DREDGING SUNSET AVENUE / HARBOR ROAD WEST OCEAN CITY

APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
COUNTY COMMISSIONERS OF
WORCESTER COUNTY
1 WEST MARKET STREET
SNOW HILL, MD 21863

LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

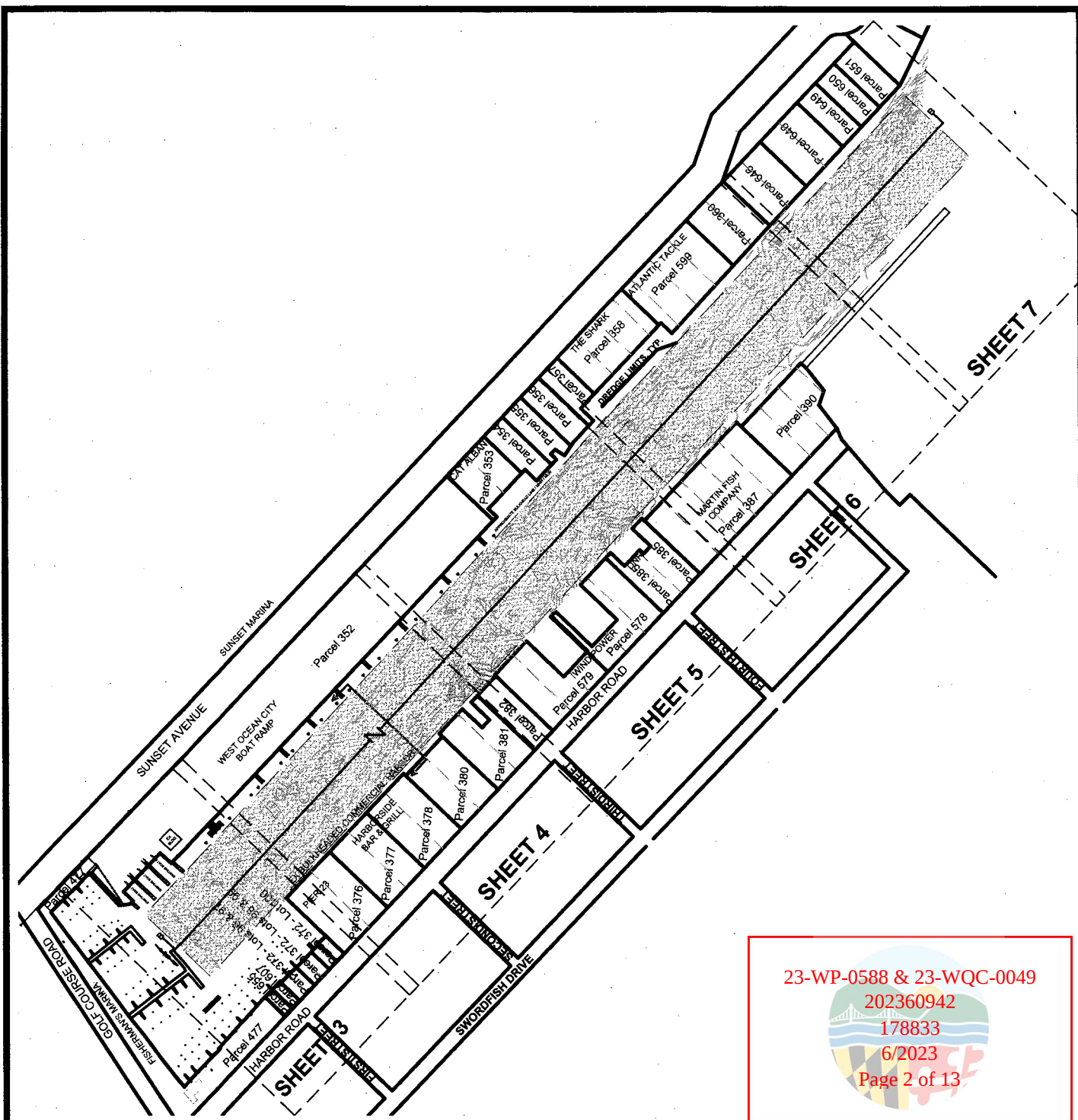
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& ASSOCIATES, INC.**

POST OFFICE BOX 6
SNOW HILL, MD 21863
PHONE: 410-390-8096
EMAIL: stacey@jstaceyhart.com

JOB NUMBER:	SCALE:	SHEET NO:	DATE:	REVISED:
2023-021	NONE	1 of 9	06/2023	N/A



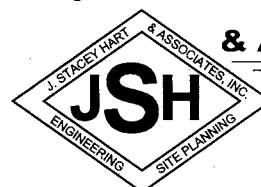
WEST OCEAN CITY COMMERCIAL HARBOR PROPOSED DREDGING SUNSET AVENUE / HARBOR ROAD WEST OCEAN CITY

LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

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1 WEST MARKET STREET
SNOW HILL, MD 21863

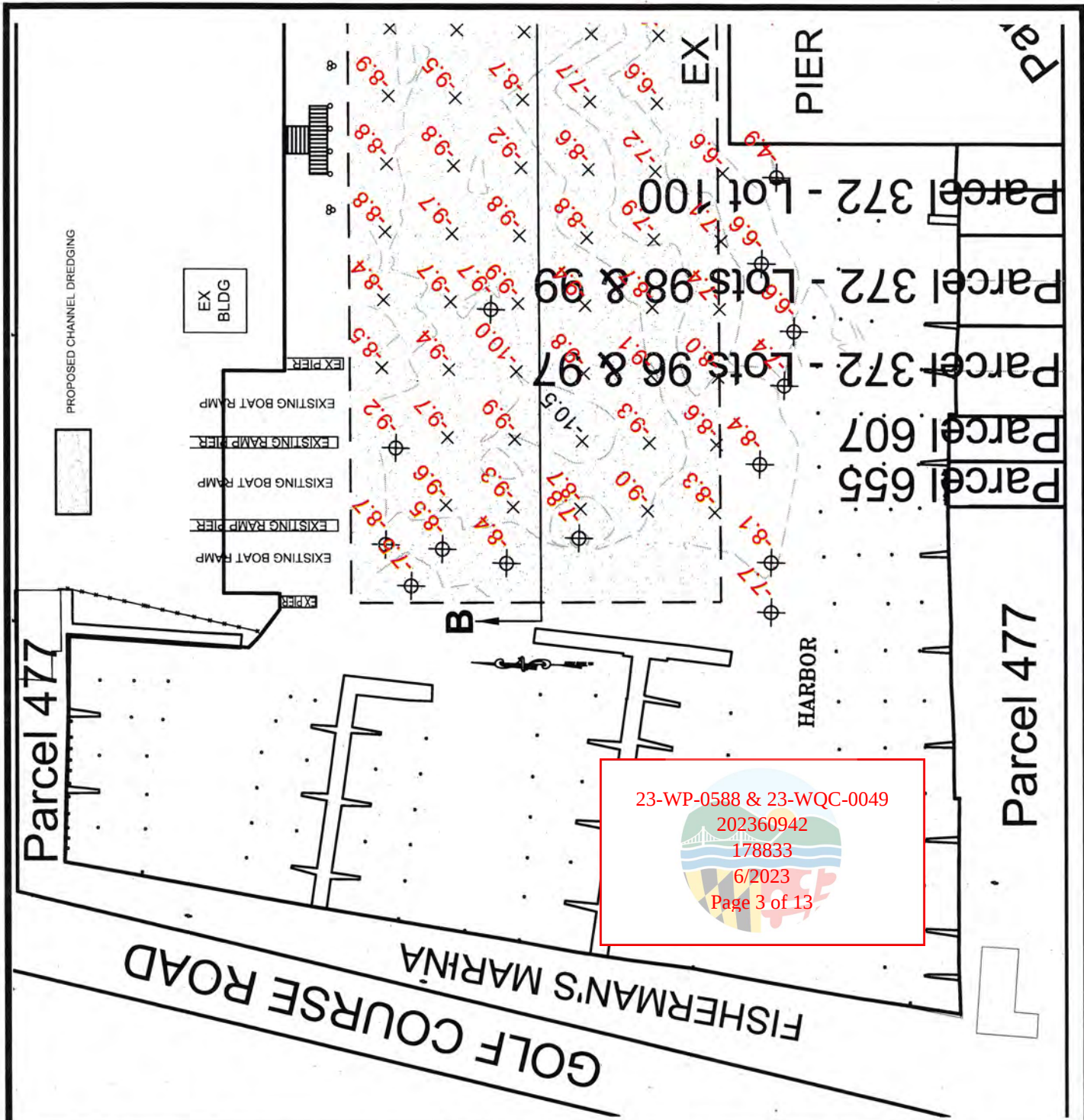
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PHONE: 410-390-8096
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JOB NUMBER: 2023-021	SCALE: 1"=250'	SHEET NO: 2 of 9	DATE: 06/2023	REVISED: N/A
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**WEST OCEAN CITY COMMERCIAL HARBOR
PROPOSED DREDGING
SUNSET AVENUE / HARBOR ROAD
WEST OCEAN CITY**

APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
COUNTY COMMISSIONERS OF
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1 WEST MARKET STREET
SNOW HILL, MD 21863

LOCATION: OCEAN CITY HARBOR
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WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

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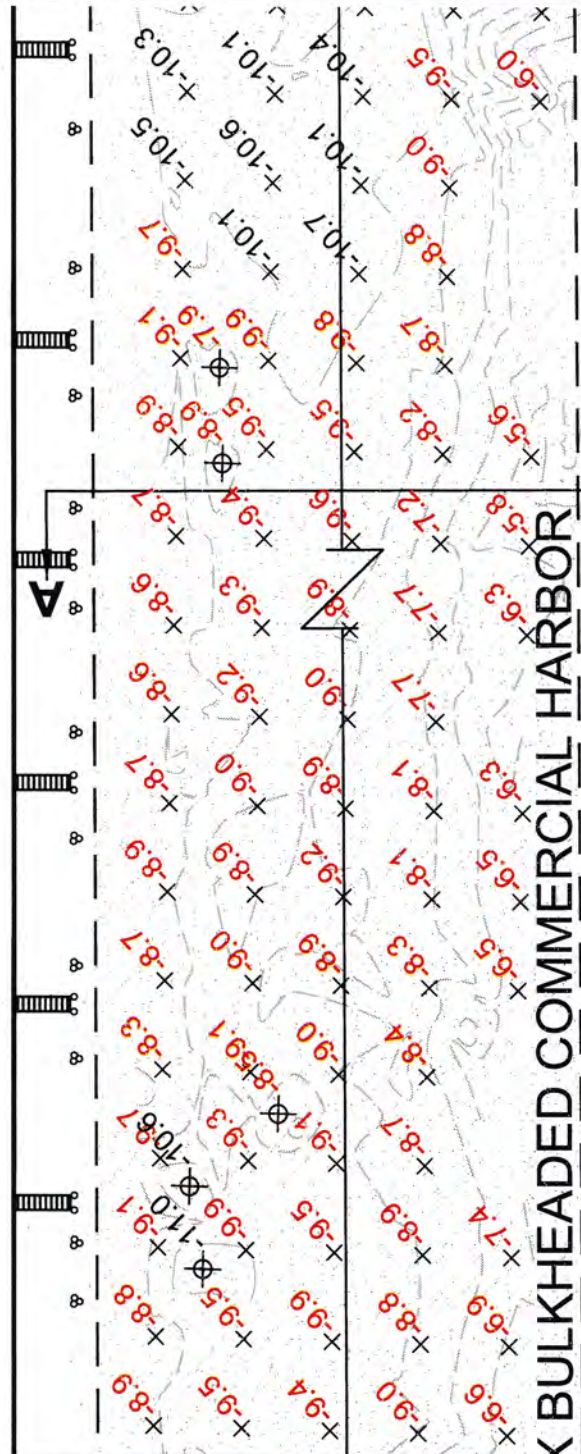
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& ASSOCIATES, INC.**

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PHONE: 410-390-8096
EMAIL: stacey@jstaceyhart.com

JOB NUMBER: 2023-021	SCALE: 1"=60'	SHEET NO: 3 of 9	DATE: 06/2023	REVISED: N/A
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PROPOSED CHANNEL DREDGING

WEST OCEAN CITY BOAT RAMP



HARBORSIDE
BAR & GRILL

23-WP-0588 & 23-WQC-0049

202360942

178833

6/2023

Page 4 of 13

WEST OCEAN CITY COMMERCIAL HARBOR PROPOSED DREDGING SUNSET AVENUE / HARBOR ROAD WEST OCEAN CITY

LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

JOB NUMBER: 2023-021	SCALE: 1"=60'	SHEET NO: 3 of 9	DATE: 06/2023	REVISED: N/A
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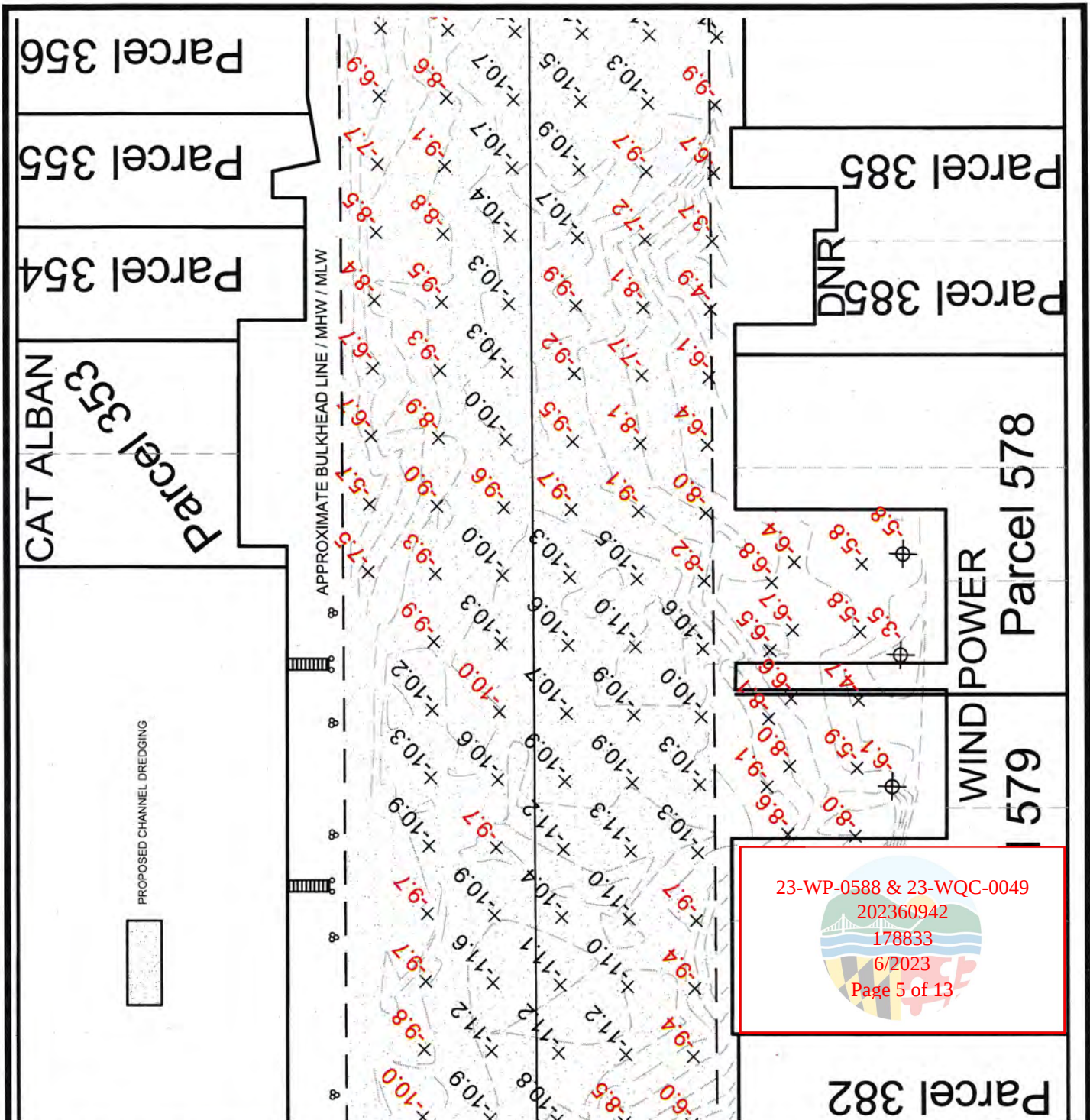
APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
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**WEST OCEAN CITY COMMERCIAL HARBOR
PROPOSED DREDGING
SUNSET AVENUE / HARBOR ROAD
WEST OCEAN CITY**

LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

JOB NUMBER: 2023-021	SCALE: 1"=60'	SHEET NO: 5 of 9	DATE: 06/2023	REVISED: N/A
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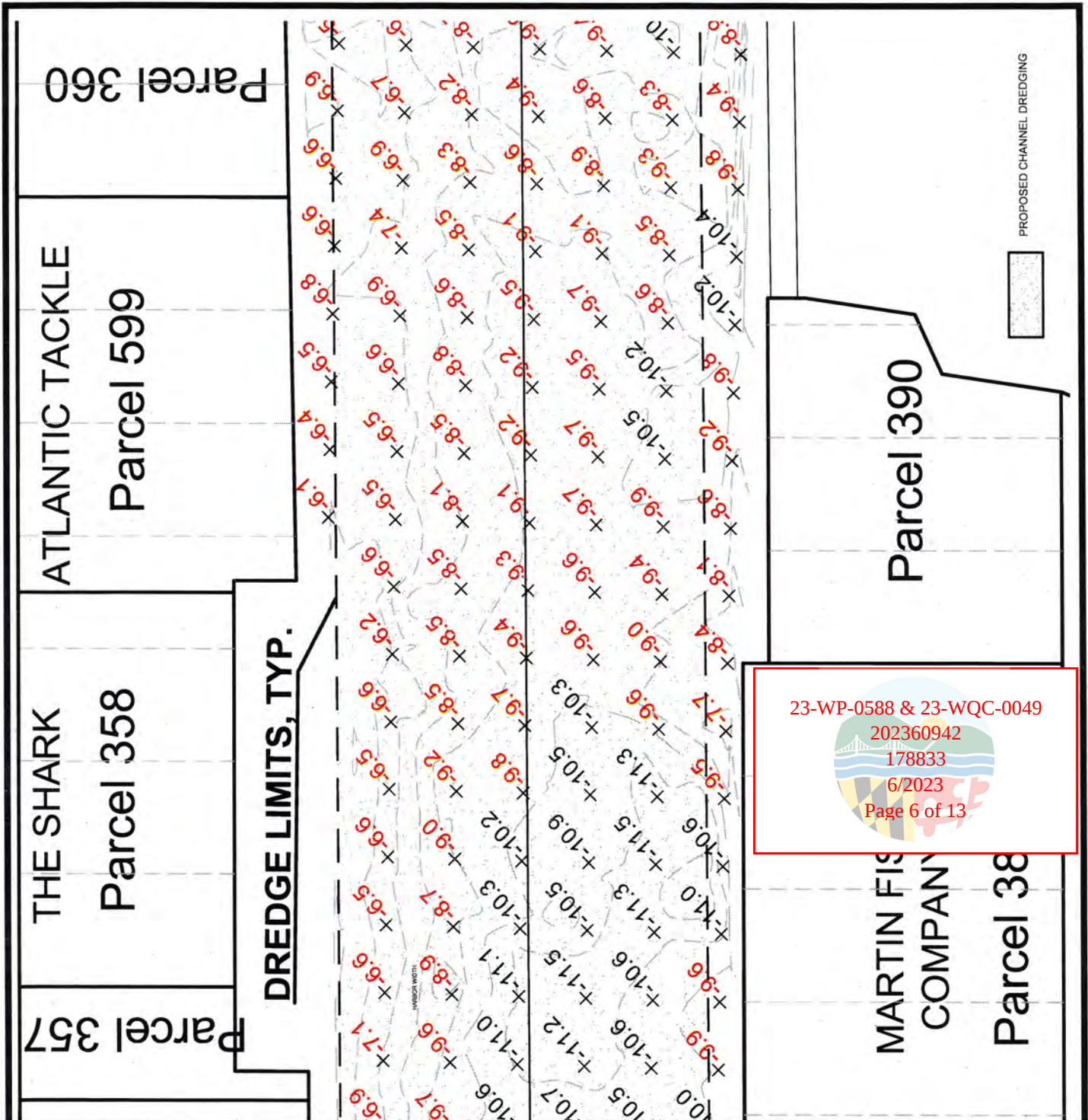
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**WEST OCEAN CITY COMMERCIAL HARBOR
PROPOSED DREDGING
SUNSET AVENUE / HARBOR ROAD
WEST OCEAN CITY**

LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

JOB NUMBER: 2023-021	SCALE: 1"=60'	SHEET NO: 6 of 9	DATE: 06/2023	REVISED: N/A
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1 WEST MARKET STREET
SNOW HILL, MD 21863

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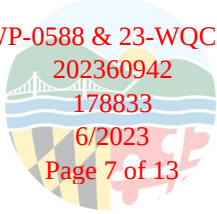
23-WP-0588 & 23-WQC-0049

202360942

178833

6/2023

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PROPOSED CHANNEL DREDGING



Parcel 651

Parcel 650

Parcel 649

Parcel 648

Parcel 646

**WEST OCEAN CITY COMMERCIAL HARBOR
PROPOSED DREDGING
SUNSET AVENUE / HARBOR ROAD
WEST OCEAN CITY**

APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
COUNTY COMMISSIONERS OF
WORCESTER COUNTY
1 WEST MARKET STREET
SNOW HILL, MD 21863

LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

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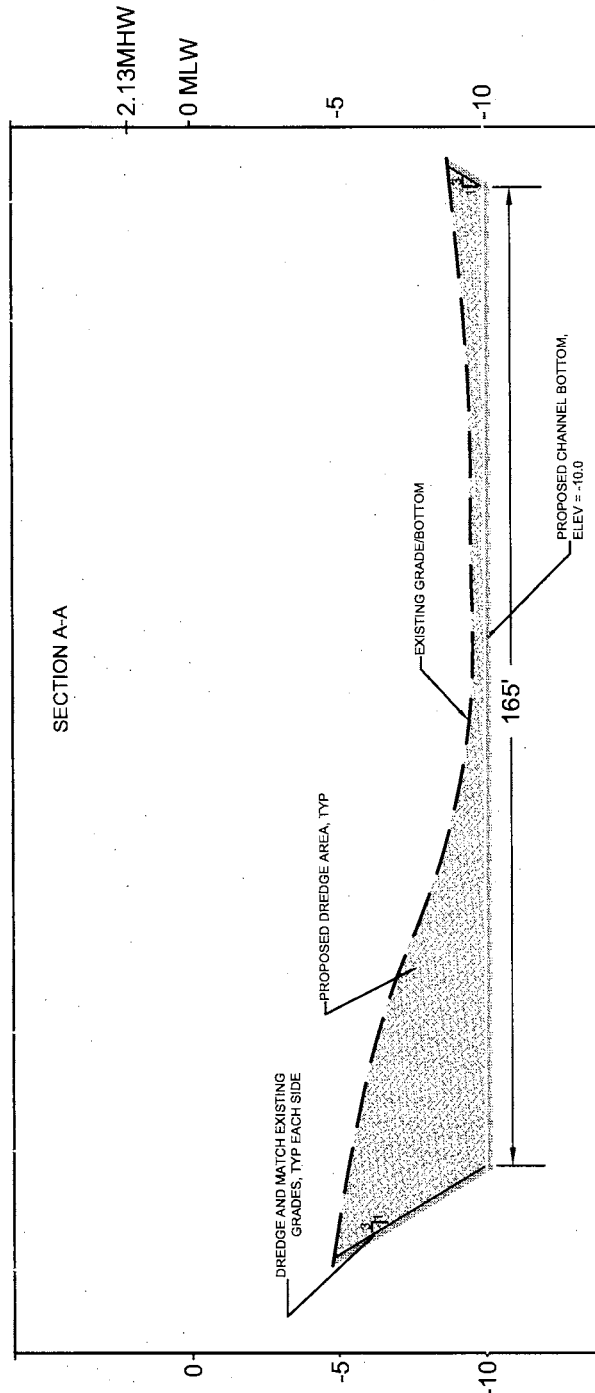
**J. STACEY HART
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EMAIL: stacey@jstaceyhart.com

JOB NUMBER:	SCALE:	SHEET NO:	DATE:	REVISED:
2023-021	1"=60'	6 of 9	06/2023	N/A

-10.0 MLW DREDGE SPOIL AREA = 343,375 SF
 -10.0 MLW DREDGE SPOIL VOLUME = 15,700 C.Y.



23-WP-0588 & 23-WQC-0049

202360942

178833

6/2023

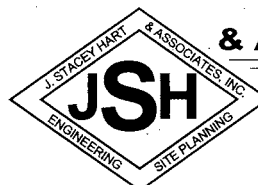
Page 8 of 13

WEST OCEAN CITY COMMERCIAL HARBOR PROPOSED DREDGING SUNSET AVENUE / HARBOR ROAD WEST OCEAN CITY

APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
 COUNTY COMMISSIONERS OF
 WORCESTER COUNTY
 1 WEST MARKET STREET
 SNOW HILL, MD 21863

LOCATION: OCEAN CITY HARBOR NO SAV'S
 WATERWAY: OC HARBOR, SINEPUXENT BAY
 WATER DEPTH MEASUREMENTS: 5/15/2023
 REFERENCED TO MLW 4:30 P.M.

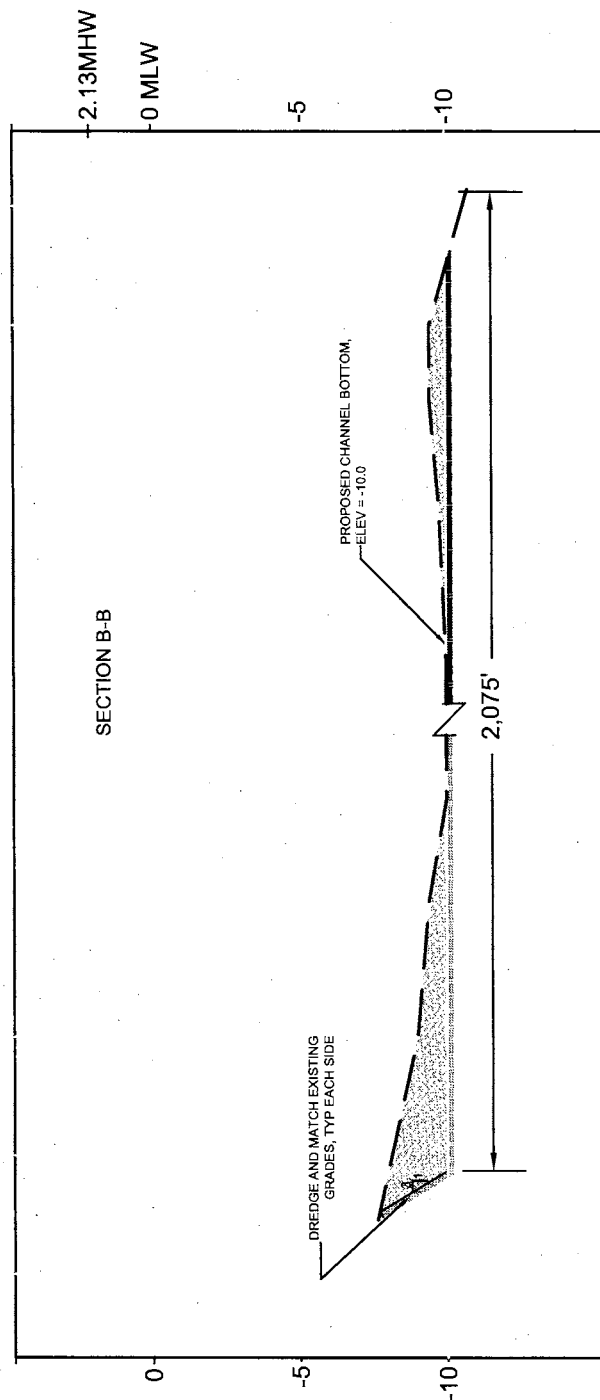
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 EMAIL: stacey@jstaceyhart.com

JOB NUMBER: 2023-021	SCALE: H: 1"=30' V: 1"=6'	SHEET NO: 8 of 9	DATE: 06/2023	REVISED: N/A
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-10.0 MLW DREDGE SPOIL AREA = 343,375 SF
-10.0 MLW DREDGE SPOIL VOLUME = 15,700 C.Y.

23-WP-0588 & 23-WQC-0049

202360942

178833

6/2023

Page 9 of 13

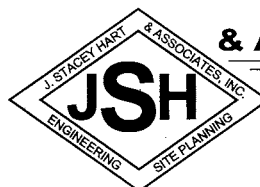
WEST OCEAN CITY COMMERCIAL HARBOR PROPOSED DREDGING SUNSET AVENUE / HARBOR ROAD WEST OCEAN CITY

LOCATION: OCEAN CITY HARBOR
WATERWAY: OC HARBOR, SINEPUXENT BAY
WATER DEPTH MEASUREMENTS: 5/15/2023
REFERENCED TO MLW 4:30 P.M.

NO SAV'S

APPLICANT: FOR APPLICATION PURPOSES - NOT FOR CONSTRUCTION
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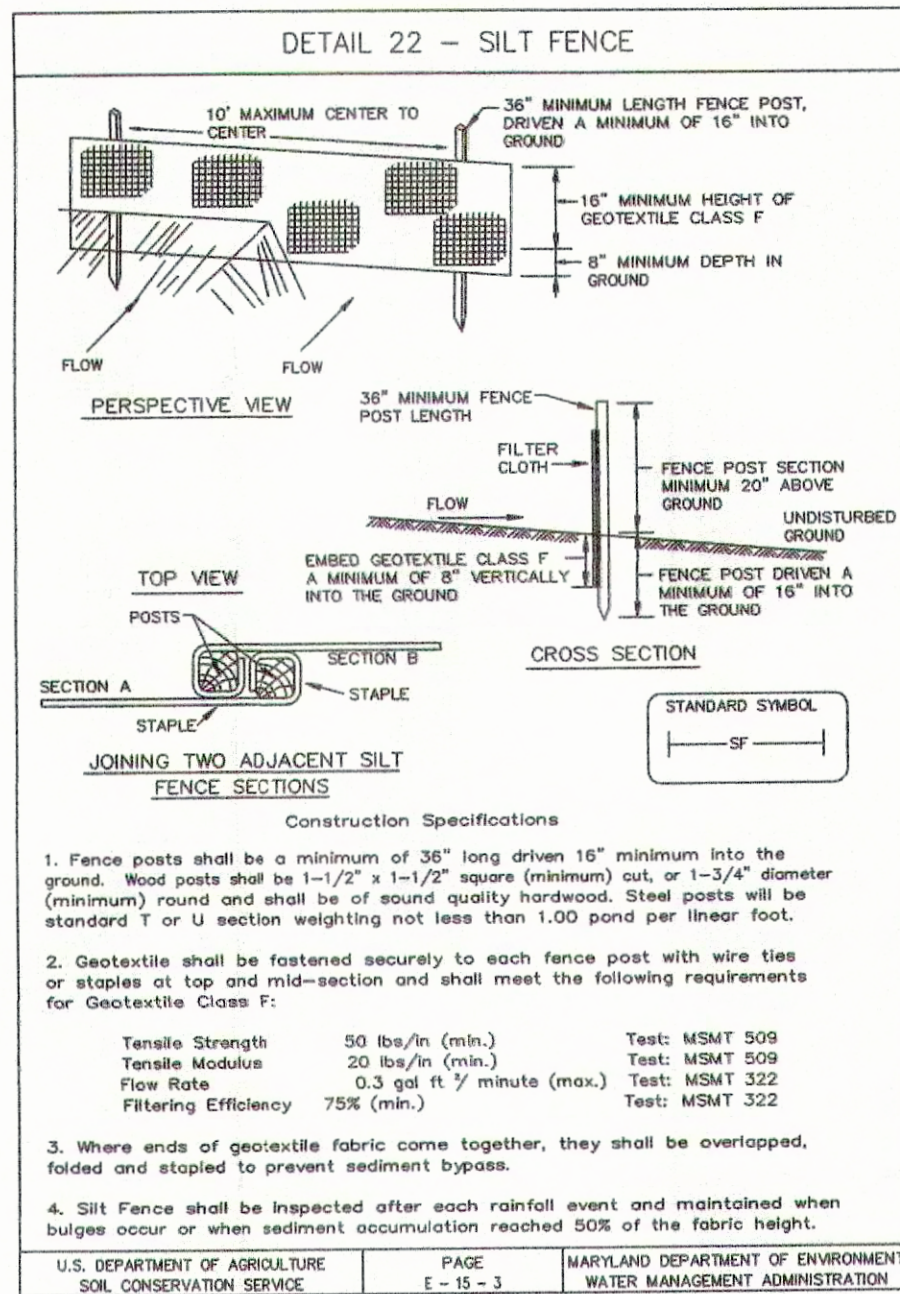
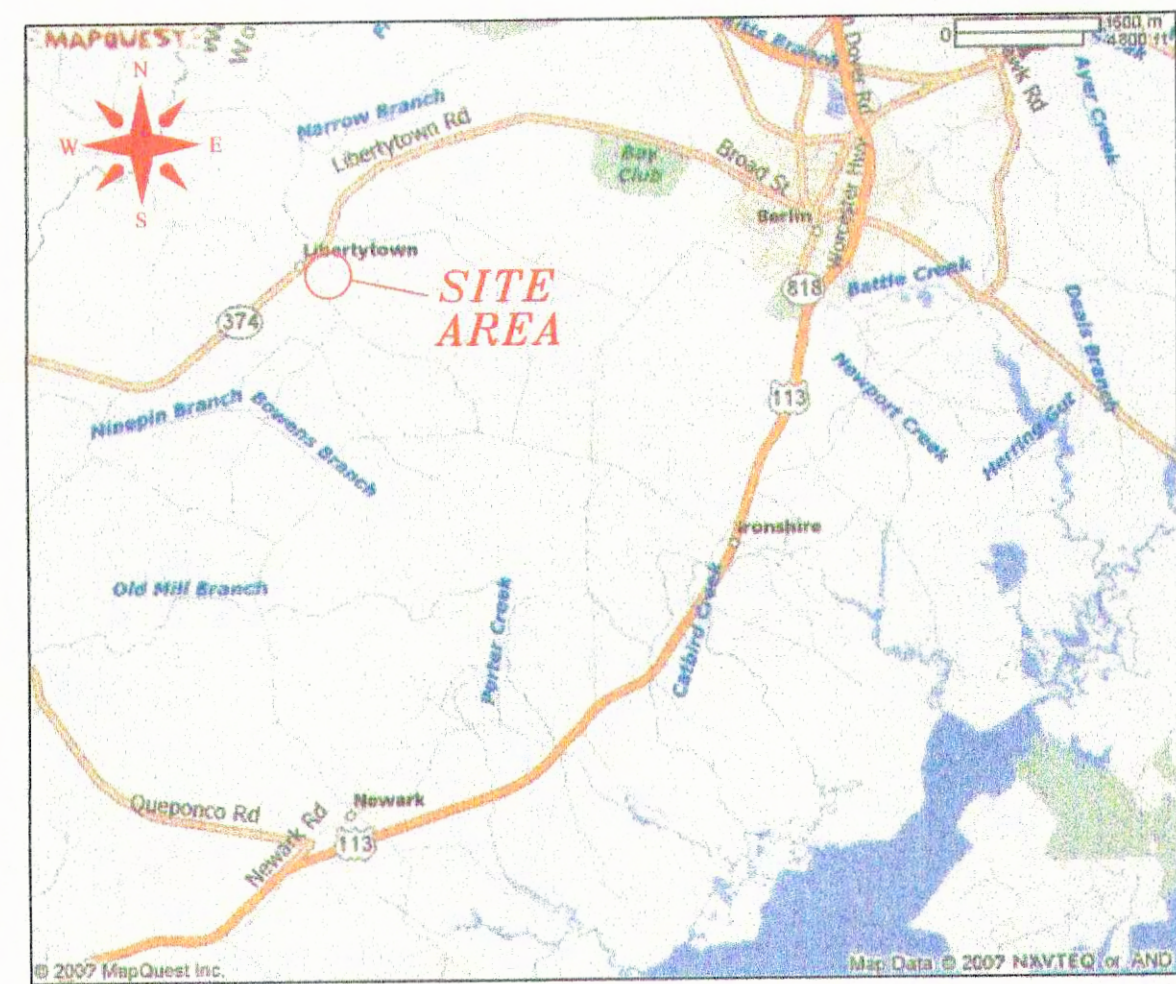


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PHONE: 410-390-8096

EMAIL: stacey@jstaceyhart.com

JOB NUMBER: 2023-021	SCALE: H: 1"=30' V: 1"=6'	SHEET NO: 9 of 9	DATE: 06/2023	REVISED: N/A
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SEDIMENT AND EROSION CONTROL NOTE:

FOLLOWING INITIAL DISTURBANCE PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN THREE (3) CALENDAR DAYS ON ALL PERIMETER CONTROLS AND SLOPES GREATER THAN 3 TO 1 AND SEVEN (7) DAYS ON ALL OTHER DISTURBED AREA ON THE SITE.

MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO ENSURE THAT STABILIZED AREAS CONTINUOUSLY MEET THE APPROPRIATE REQUIREMENTS OF "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL".

THE OWNER/DEVELOPER OR REPRESENTATIVE IS REQUIRED TO CONTACT THE APPROPRIATE ENFORCEMENT AUTHORITY OR ITS AGENT AT THE FOLLOWING STAGES OF THE PROJECT:

- PRIOR TO THE START OF EARTH DISTURBANCE;
- UPON COMPLETION OF THE INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING;
- PRIOR TO THE START OF ANOTHER PHASE OF CONSTRUCTION OR OPENING OF ANOTHER GRADING UNIT;
- PRIOR TO THE REMOVAL OF SEDIMENT CONTROL PRACTICES.

SEQUENCE OF CONSTRUCTION:

- OBTAIN ALL COUNTY AND STATE PERMITS.
- CONTACT THE WORCESTER COUNTY DEPARTMENT OF ENVIRONMENTAL PROGRAMS AT 410-632-1220 TO SCHEDULE A PRE-CONSTRUCTION MEETING AT LEAST 48 HOURS PRIOR TO COMMENCING ANY SITE WORK, FAILURE TO DO SO MAY RESULT IN AN IMMEDIATE STOP WORK ORDER.
- INSTALL SILT FENCE AS REQUIRED.
- CONSTRUCTION OF THE PROJECT (HAUL AND STOCKPILE SPOIL).
- REMOVAL OF CONTROLS AND STABILIZATION OF ALL AREAS DISTURBED BY THE REMOVAL OF THE CONTROLS.

PURPOSE STATEMENT:

The purpose of this plot is to show a proposed site for the temporary deposit of dredge spoil. The material will be hauled into the site by dump truck and stockpiled in such a manner as to be allowed to dry. Once the material is dried, it will be loaded and hauled away from this site. After all material is removed, the site will be returned to its original condition.

DEVELOPER'S CERTIFICATION:

ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE IN ACCORDANCE WITH THIS SEDIMENT AND EROSION CONTROL PLAN AND THE "2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL," AND FURTHER AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY THE WORCESTER SOIL CONSERVATION DISTRICT BOARD OF SUPERVISORS OR THEIR AUTHORIZED AGENTS.

ANY CLEARING, GRADING, CONSTRUCTION OR DEVELOPMENT, OR ALL OF THESE, WILL BE DONE PURSUANT TO THIS PLAN. THE DEVELOPER SHALL REQUEST THAT THE INSPECTION AGENCY APPROVE WORK COMPLETED AT THE STATES OF CONSTRUCTION SPECIFIED BELOW IN ACCORDANCE WITH THE APPROVED PLAN, THE GRADING OR BUILDING PERMIT AND THIS CHAPTER.

ALL PHASES OF STORMWATER MANAGEMENT CALCULATIONS, STRUCTURE DESIGN AND CONSTRUCTION WILL ADHERE TO CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR STORMWATER MANAGEMENT AND THE STORMWATER MANAGEMENT PLAN FOR THIS SITE.

ALL INFORMATION SET FORTH IN THIS PLAN ACCURATELY CONVEYS THIS SITE'S CONDITIONS TO THE BEST OF MY KNOWLEDGE.

ALL STRUCTURAL DEVICES FOR STORMWATER MANAGEMENT WILL BE PROTECTED BY PROPER SOIL EROSION AND SEDIMENT CONTROL DEVICES UNTIL ALL CONTRIBUTING AREAS HAVE PASSED FINAL STABILIZATION INSPECTION.

UPON COMPLETION OF THE PROJECT, AN AS-CONSTRUCTED SURVEY, NOTICE OF CONSTRUCTION COMPLETION (NCCO), AND LETTER OF CERTIFICATION MUST BE SUBMITTED TO THE DEPARTMENT, EXCEPT INDIVIDUAL SINGLE FAMILY DWELLINGS. ONCE REVIEW IS COMPLETE AND APPROVED, A CERTIFICATE OF OCCUPANCY CAN BE ISSUED.

SIGNATURE: *B. R. T.* DATE: 10/11/17
OWNER(S)/DEVELOPER(S)

RESPONSIBLE PERSONNEL CERTIFICATION, E.G.:

ALL RESPONSIBLE PERSONNEL (ONE MINIMUM) INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE FROM THE DEPARTMENT OF NATURAL RESOURCES, STATE OF MARYLAND, APPROVED TRAINING PROGRAM FOR SOIL EROSION AND SEDIMENT CONTROL.

SIGNATURE: *B. R. T.* DATE: 10/11/17
OWNER(S)/DEVELOPER(S)

S.W.M. Plan Approval
Worcester County Environmental Programs
Snow Hill, MD 21863
Approved by: *[Signature]*
Date: 10/11/17
THIS APPROVAL EXPIRES IN TWO (2) YEARS.

WAIVER
RECOMMENDED

S.W.M. Plan Approval
Worcester County Environmental Programs
Snow Hill, MD 21863
Approved by: *[Signature]*
Date: 3/3/22
THIS APPROVAL EXPIRES IN TWO (2) YEARS.

WAIVER
RECOMMENDED

NOTES:

THIS PROPERTY IS SITUATED WITHIN FLOOD HAZARD ZONES X & A (NO BASE FLOOD ELEVATION DETERMINED) AS SHOWN ON FIRM MAP 24047C0150H, DATED 07/16/15

THIS PROPERTY IS NOT WITHIN THE ATLANTIC COASTAL BAYS CRITICAL AREA PROGRAM OR THE CHESAPEAKE BAY CRITICAL AREA PROGRAM.

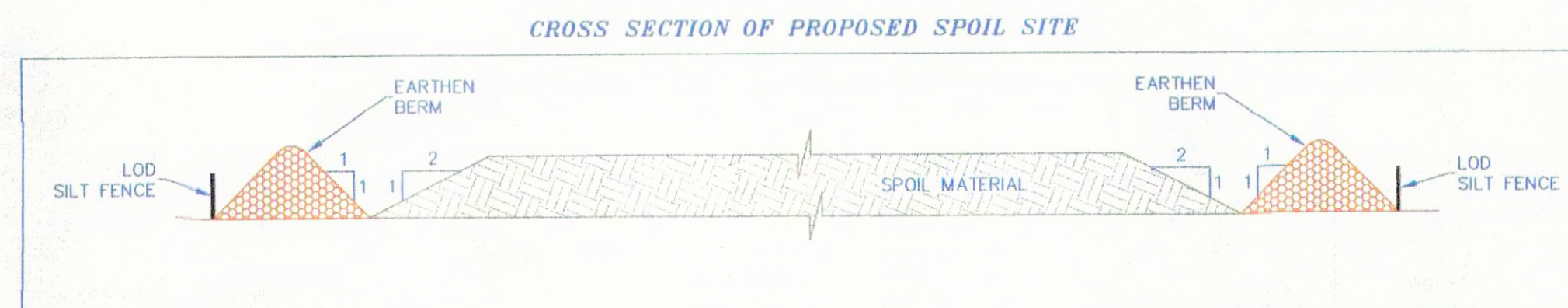
ELEVATIONS SHOWN ARE IN FEET BASED UPON ASSUMED DATUM.

THIS PROPERTY IS CURRENTLY IMPROVED WITH AN EXISTING CONTRACTORS SHOP. THE LIMIT OF DISTURBANCE AREA IS USED AS A CONTRACTORS STORAGE YARD AND IS IMPROVED WITH A RECYCLED CONCRETE PARKING AREA.

PER USDA/NRCS WEB SOIL SURVEY MAPS THE PREDOMINANT SOILS WITHIN THE LIMITS OF DISTURBANCE ARE:
THE SOILS OF THIS PROPERTY ARE
OIA - OTHELLO SILT LOAMS

THIS SITE IS EXEMPT FROM THE COUNTY'S FOREST CONSERVATION LAW SINCE THIS ACTIVITY DOES NOT RESULT IN THE CUTTING, CLEARING, OR GRADING OF MORE THAN 20,000 SQUARE FEET OF FOREST.

THERE ARE NO WETLAND AREAS DELINEATED OR OBSERVED WITHIN THE LIMITS OF DISTURBANCE. A 25' BUFFER WILL BE MAINTAINED BETWEEN THE BOTTOM OF THE EXISTING DITCHES AND THE LIMIT OF DISTURBANCE.



IRONSHIRE STATION ROAD

AREA OF PARCEL 90 = ±4.795 ACRES
LIMIT OF DISTURBANCE AREA = ±1.629 ACRES

Sediment Control Plan Renewal
Worcester Soil Conservation District
Snow Hill, MD 21863
Approved by: *[Signature]*
Date: 3/3/22

Sediment Control Plan Approval
Worcester Soil Conservation District
Snow Hill, MD 21863

Approved by: *[Signature]*
Date: 10/11/17

OWNERS:

ABSOLUTE VENTURES, LLC
C/O BRYANT BUNTING
1545 TEAL DRIVE
OCEAN CITY, MARYLAND 21842
PHONE: 443-497-1535

DEED REFERENCE:

SVH 4733/133
PARCEL 0090
TAX MAP 0024

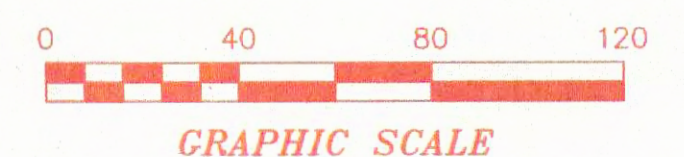
TAX ACCOUNT ID:

#03-013782

PROPERTY ZONED: I-1

LEGEND:

- DENOTES CONCRETE MONUMENT, FOUND
- DENOTES IRON PIPE, FOUND
- DENOTES UNMARKED POINT
- × 30.1 DENOTES EXISTING SPOT ELEVATION
- LOD — SF — DENOTES LIMIT OF DISTURBANCE AREA/SILT FENCE



SEDIMENT EROSION CONTROL PLAN

FOR
ABSOLUTE VENTURES, LLC
TAX MAP 24; PARCEL 90

THIRD TAX DISTRICT
WORCESTER COUNTY, MARYLAND

SCALE: 1" = 40'
JOB NO. 8500_SEC4
DATE: 10/10/17



SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THESE PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH EROSION AND SEDIMENT CONTROL LAWS, REGULATIONS, AND STANDARDS.

C. Holloway
CAL HOLLOWAY
10/10/17
DATE



**Benchmark Land
Surveying, Inc.**

24 Broad Street
Berlin, MD 21811
410-641-3313
cal@benchmarkmd.com

N/F
WALTER J. STUNDICK
FWH 222 / 518
PARCEL 52
TAX MAP 20

LOT 4
N/F
CARMELO A. FRENI, SR.
SVH 4892 / 333
PARCEL 95
TAX MAP 20

LOT 1
N/F
B.A.D. LLC
SVH 3542 / 552
PARCEL 95
TAX MAP 20

N/F
MARVINE E. SMITH
FWH 568 / 282
PARCEL 282
TAX MAP 20

N/F
DANIEL R. & JULIA A. PARKER
RHO 2587 / 11
PARCEL 94
TAX MAP 20

LOT 4
N/F
HARRY J. & GERALDINE P. MITCHELL
RHO 1528 / 565
PARCEL 90
TAX MAP 20

LOT 3
N/F
HARRY J. & GERALDINE P. MITCHELL
RHO 1528 / 565
PARCEL 90
TAX MAP 20

N/F
MICHAEL & DENISE DONAHUE
SVH 4475 / 418
PARCEL 182
TAX MAP 20

N/F
JESSE M. TURNER
ERMA L. TURNER
RHO 1753 / 155
PARCEL 184
TAX MAP 20

N/F
ROBERT M. ABZELL
SVH 4079 / 77
RHO 2078 / 13
PARCEL 247
TAX MAP 20

N/F
DONALD & KATHLEEN J. CROPPER
CWN 55 / 426
PARCEL 96
TAX MAP 20

N/F
DONALD S. &
BETTY KERSEY
FWH 630 / 514
PARCEL 166
TAX MAP 20

N/F
HARLIN E. PHILLIPS &
IRIS FAYE WILSON
FWH 178 / 163
PARCEL 107
TAX MAP 20

N/F
MARK P. & CYNTHIA ELLIOTT
RHO 1533 / 445
PARCEL 334
TAX MAP 20

GENERAL NOTES & SITE DATA:

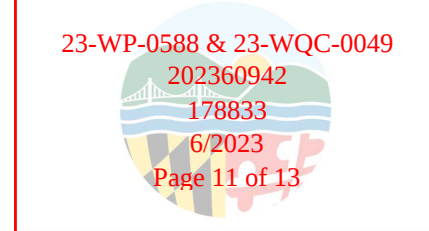
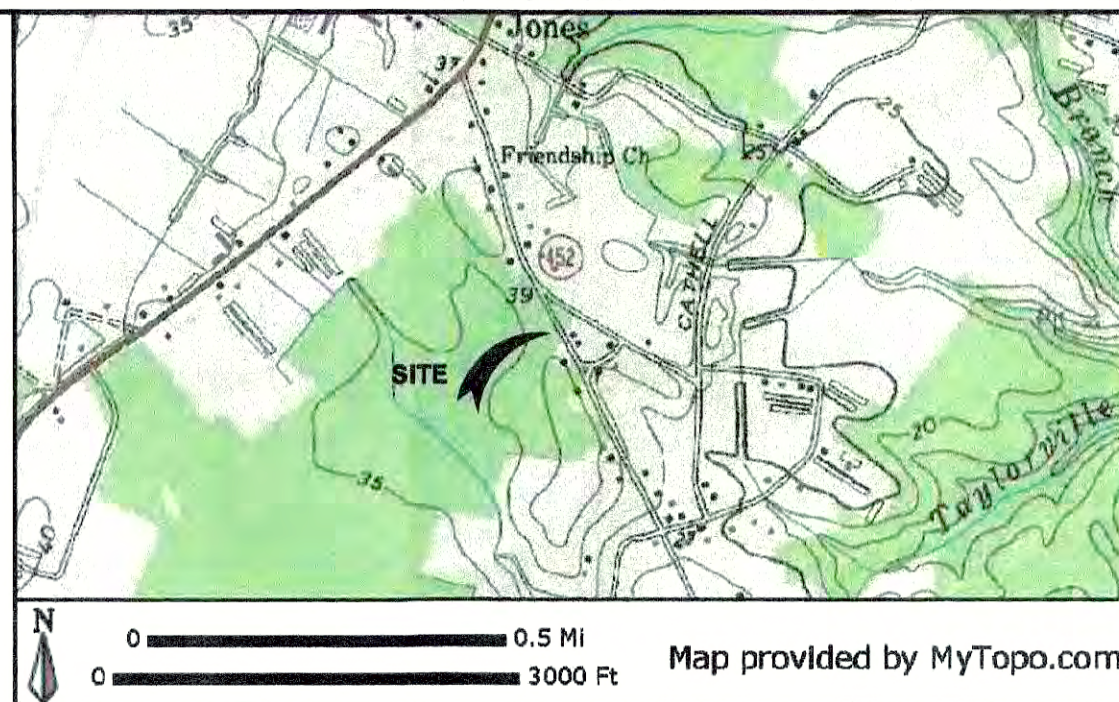
- TAX MAP 20, GRID 16, PARCEL 185
- BOUNDARY INFORMATION BASED ON PLAT BY L.E. BUNTING SURVEYS, INC., PLAT NO: 230002, PLAT REF: 0230/002, DEED REF 06504 / 00397
- OWNER/DEVELOPER: BILLIE WHALEY BRITTINGHAM RESIDUARY TRUST
PO BOX 78
BERLIN, MD 21811
PHONE: 410-422-3529
EMAIL: WBrittingham@msn.com
- ENGINEER: J. STACEY HART & ASSOCIATES, INC.
POST OFFICE BOX 6
SNOW HILL, MARYLAND 21863
CELL: 410-430-4199
- CURRENT ZONING: A-1 AGRICULTURAL - RURAL
- SOIL TYPES: FedA - FALLINGSTON
KeA - KENTUCK
MpAmIdA - MATTAPEX
OIA - OTHELLO
WdA/WdGB - WOODSTOWN
- LOT AREA: 56.27+ ACRES
- LIMITS OF DISTURBANCE (LOD) = 69,430S.F./1.59 ACRES
- THIS SITE IS NOT LOCATED WITHIN CRITICAL AREAS
- THE PURPOSE OF THIS PERMIT DRAWING IS TO UPDATE THE EXISTING SITE CONDITIONS WITH CURRENT TOPOGRAPHY (PERFORMED 10/2017) IN ORDER TO CONSTRUCT THE PROPOSED BERM AS DEPICTED ON THE DETAIL SHEET.

OWNERS CERTIFICATION

I, THE UNDERSIGNED, CERTIFY THAT ALL LAND CLEARING, GRADING, CONSTRUCTION AND DEVELOPMENT SHALL BE DONE IN ACCORDANCE WITH THE APPROVED PLAN.

W. Whaley Brittingham
AUTHORIZED REPRESENTATIVE (SIGNATURE)
WHALEY BRITTINGHAM
PRINTED NAME

10/8/2021
10/21/19
10/20/2017
DATE



S.W.M. Plan Approval
Worcester County Environmental Programs
Snow Hill, MD 21863
Approved by: *John E. Shockey*
Date: 10/21/19
THIS APPROVAL EXPIRES IN TWO (2) YEARS.

WAIVER
RECOMMENDED

Sediment Control Plan Renewal
Worcester Soil Conservation District
Snow Hill, MD 21863

Approved by: *John E. Shockey*
Date: 11/4/20

S.W.M. Plan Approval
Worcester County Environmental Programs
Snow Hill, MD 21863
Approved by: *John E. Shockey*
Date: 10/31/19
THIS APPROVAL EXPIRES IN TWO (2) YEARS.

WAIVER
RECOMMENDED

S.W.M. Plan Approval
Worcester County Environmental Programs
Snow Hill, MD 21863
Approved by: *John E. Shockey*
Date: 11/1/17
THIS APPROVAL EXPIRES IN TWO (2) YEARS.

WAIVER
RECOMMENDED

Sediment Control Plan Approval
Worcester Soil Conservation District
Snow Hill, MD 21863

Approved by: *John E. Shockey*
Date: 11/7/17

SEQUENCE OF CONSTRUCTION:

- NOTIFY WORCESTER COUNTY AT LEAST TWO (2) DAYS PRIOR TO START OF CONSTRUCTION TO SCHEDULE A PRE-CONSTRUCTION MEETING.
- STABILIZED CONSTRUCTION ENTRANCE AND ROAD STABILIZATION HAS PREVIOUSLY BEEN INSTALLED - ENSURE THAT ITS CONDITION IS AND REMAINS STABILIZED.
- ENSURE EXISTING PERIMETER CONTROLS (SILT FENCE) ARE INSTALLED AND/OR INSTALL NEW PERIMETER CONTROLS (SILT FENCE) WHERE GRADING IS TO BE PERFORMED ON BACKSIDE OF PROPOSED BERM OPERATIONS.
- INSTALL REMOVABLE PUMPING STATION (RPS) AND FILTER BAG (FB) WITH PIPING FOR DEWATERING OPERATIONS IF AND AS NECESSARY.
- USE TOPSOIL TO CONSTRUCT EARTH DIKE WITHIN THE SILT FENCE AREA.
- UPON INSTALLATION OF SILT FENCE AND EARTH DIKE, SITE TO CONTINUED TO BE USED FOR DISPOSAL OF DREDGE SPOIL.
- REMOVAL OF CONTROLS AND STABILIZATION OF AREAS DISTURBED BY THEIR REMOVAL.

J. STACEY HART
& ASSOCIATES, INC.



POST OFFICE BOX 6
SNOW HILL, MD 21863
PHONE: 410-390-8096
FAX: 877-646-4365
EMAIL: stacey@jstaceyhart.com

REVISIONS
DATE
REVISED FOR:

DREDGE SPOIL SITE FRIENDSHIP ROAD

BERLIN
WORCESTER COUNTY

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THIS STATE.

LICENSE NO: MD 22798
EXPIRATION DATE: AUGUST 10, 2018



SEDIMENT EROSION CONTROL PLAN

DRAWN BY: J.s.h. DATE: 10/2017
JOB NUMBER: 2017-001
SCALE: 1"=100'
1 of 2

OFFICE

SEDIMENT AND EROSION CONTROL NOTES

- Prior to the start of work, the Contractor is to obtain County approval of any proposed plan changes and sequence of construction, specifically relating to installation, inspection, maintenance and removal of erosion and sediment control measures.
- Sediment control measures are not to be removed until the areas served have established vegetative cover, or with the permission of the Worcester or MDE Sediment Control Inspector.
- When pumping sediment laden water, the discharge must be directed to an approved sediment trapping measure prior to release from the site.
- All temporary stockpiles are to be located within areas protected by sediment control measures, and are to be temporary stabilized.
- All sediment control dikes, swales, basins and flow lines to basins will be temporarily seeded immediately upon installation to reduce the contribution to sediment loading.
- Disposal of excess earth materials on State or Federal property requires MDE approval, otherwise materials are to be disposed of at a location approved by the local authority.
- Temporary soil erosion control and sediment control measures are to be provided as per the approved plan prior to grading operations. Location adjustments are to be made in the field as necessary. The minimum area practical shall be disturbed for the minimum possible time.
- If grading is completed out of a seeding season, graded areas are to be temporarily stabilized by mulch and mulch anchoring. Mulch material shall be unweathered, untopped small grain straw spread at the rate of 1 1/2 to 2 tons per acre. Mulch anchoring to be accomplished by an approved method, use of a mulch anchoring tool is recommended where possible.
- Implementation of the sediment control plan shall be in accordance with "2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control" of the Department.
- The Contractor is responsible for implementation and maintenance of the approved plan, and all other measures necessary to control, filter, or prevent sediment from leaving the site.
- In case where stormwater management structures as a part of site development, removal of sediment control structures may not be accomplished before the contributing drainage area to the stormwater management structure is stabilized. Also, proper dewatering of the sediment from the site.
- On sites where infiltration techniques are utilized for the control of stormwater, extreme care must be taken to prevent all runoff from entering the structure during construction.
- Sediment control for utility construction in areas outside of designed controls:
 - Excavated trench material shall be placed on the high side of the trench.
 - Immediately following pipe installation the trench shall be backfilled, compacted, and stabilized at the end of each working day.
 - Temporary silt fence, straw bale dikes, or stone check dams shall be placed immediately downstream of any disturbed area intended to remain disturbed longer than one working day.
- All points of construction ingress and egress shall be protected to prevent tracking of mud onto public ways.
- Following initial soil disturbance or disturbance, permanent or temporary stabilization shall be completed within:
 - Three (3) calendar days as to the surface of all perimeter dikes, swales, ditches, perimeter slopes, and all slopes greater than 3 horizontal to 1 vertical (3:1); and
 - Seven (7) days as to all other disturbed or graded areas on the project site under active grading. The requirements of Section G-20 (Vegetative Stabilization) do not apply to those areas which are shown on the plan and are currently being used for material storage or for those areas on which actual construction activities are currently being performed or to interior areas of a surface mine site where the stabilization material would contaminate the recoverable resource. Maintenance shall be performed as necessary to ensure that the stabilized areas continuously meet the appropriate requirements of the "2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control".
- Stabilization of all disturbed areas are to meet the requirements of the "2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control" - Section G-20 Vegetative Stabilization.

TEMPORARY SEEDING SUMMARY

SEED MIXTURE (HARDNESS ZONE - 7B) From Table B.1					FERTILIZER RATE (10-10-10)	LIME RATE
No.	Species	Application Rate (lb/ac)	Seeding Dates	Seeding Depths		
1	Annual Ryegrass	40	2/15 to 4/30 8/15 to 11/01	1/2"	800 lb/ac (15 lb/1000 sf)	2 ton/ac (100 lb/1000 sf)

PERMANENT SEEDING SUMMARY

HARDNESS ZONE (from Figure B.3): 7B SEED MIXTURE (from Table B.3): 7B					FERTILIZER RATE (10-20-20)			LIME RATE
No.	Species	Application Rate (lb/ac)	Seeding Dates	Seeding Depths	N	P ₂ O ₅	K ₂ O	
1	Tall Fescue Perennial Ryegrass White Clover	40 25 5	3/15 to 5/15 8/15 to 10/15	1/4" 1/2"	45 lb/ac (1.0 lb/1,000 sf)	90 lb/ac (2.0 lb/1,000 sf)	90 lb/ac (2.0 lb/1,000 sf)	2 ton/ac (90 lb/1,000 sf)
2	Switch Grass Crested Red Fescue Partridge Pea	15 5 4	3/01 to 5/15 8/15 to 10/15	1/4" 1/2"	45 lb/ac (1.0 lb/1,000 sf)	90 lb/ac (2.0 lb/1,000 sf)	90 lb/ac (2.0 lb/1,000 sf)	2 ton/ac (100 lb/1,000 sf)
3	Hard Fescue Perennial Ryegrass Flapjacks	20 10 15	3/01 to 5/15 8/15 to 10/15	1/4" 1/2"	45 lb/ac (1.0 lb/1,000 sf)	90 lb/ac (2.0 lb/1,000 sf)	90 lb/ac (2.0 lb/1,000 sf)	2 ton/ac (100 lb/1,000 sf)

* The fertilizer and lime rates listed above are meant for a one time application, at the time of seeding.

- The inspection agency shall be notified upon completion of installation of perimeter erosion and sediment controls, but before proceeding with any other earth disturbance or grading. Other building or grading inspection approvals may not be authorized until this initial approval by the inspection agency is made; and approval shall be requested upon final stabilization.
- At a minimum as each lot is developed sediment and erosion control will include but not limited to a construction entrance, silt fence as needed and protection of the nearest storm drain inlet.
- Lots developed by individuals and/or developers other than those certifying this plan will require that the new owner will be responsible for securing appropriate sediment erosion control approval. At a minimum, the new owner/developer will need to include a construction entrance, silt fence as needed and protection of the closest storm drain inlet in an approved sediment erosion control plan.
- Approved plans remain valid for 2 years from the date of approval, with the exception of surface mine and landfill plans which remain valid for 5 years from the date of approval, unless specifically extended or renewed by the approval authority.
- A Maryland Department of Environment Notice of Intent (NOI) General Permit for Construction Activity is required for all construction activity in Maryland with a planned disturbance of 1 acre or more.
- As mandated by the Notice of Intent (NOI) general permit issued by the Maryland Department of the Environment (MDE), an inspection must be performed onsite of all sediment controls on a weekly basis and after every rainfall event. All self-inspections must be maintained along with all applicable governing agency inspection reports in a log book, to be kept onsite at all times.

OWNERS CERTIFICATION

I, THE UNDERSIGNED CERTIFY THAT ANY CLEARING, GRADING, CONSTRUCTION, OR DEVELOPMENT, OR ALL OF THESE, WILL BE DONE PURSUANT TO THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, AND FURTHER AUTHORIZE THE RIGHT OF ENTRY FOR PERIODIC ON-SITE EVALUATION BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT OR THEIR AUTHORIZED AGENTS. RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATION AT A DEPARTMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION.

W. Whaley Brittingham
AUTHORIZED REPRESENTATIVE (SIGNATURE)

10/8/2021
DATE 10/20/2017 10/21/19

WHALEY BRITTINGHAM
PRINTED NAME
410-422-3529
PHONE NUMBER

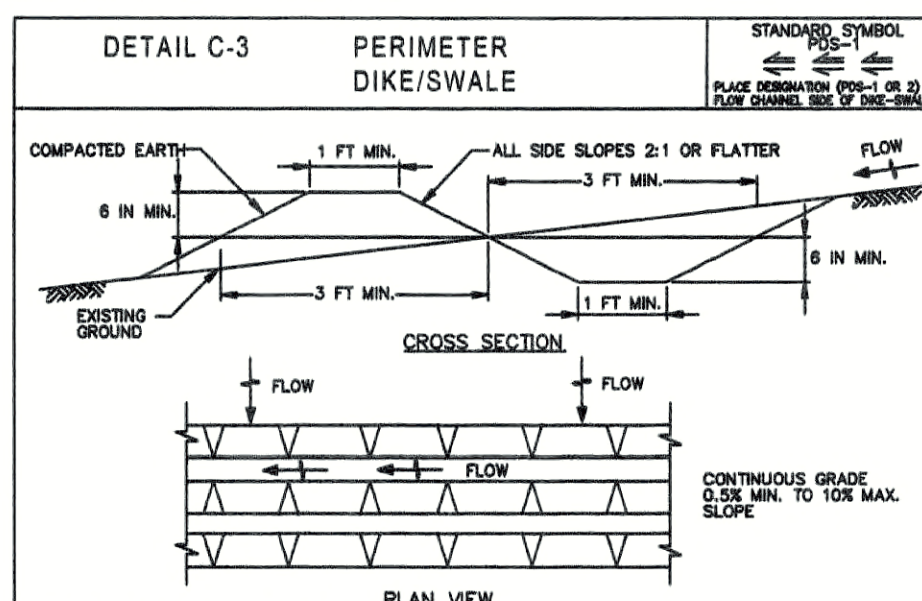
DEVELOPERS CERTIFICATION

- All phases of stormwater management calculations, structure design and construction will adhere to current Maryland standards and specifications for stormwater management and the stormwater management plan for this site. I authorize the right of entry for periodic on-site evaluation by the Worcester County stormwater management inspector.
- All information set forth in this plan accurately conveys this site's conditions to the best of my knowledge.
- All structural devices for stormwater management will be protected by property soil erosion and sediment control devices until all contributing areas have passed final stabilization inspection.
- UPON COMPLETION OF THE PROJECT, AN AS-CONSTRUCTED SURVEY, NOTICE OF CONSTRUCTION COMPLETION (NCCC), AND LETTER OF CERTIFICATION MUST BE SUBMITTED TO THE DEPARTMENT, EXCEPT INDIVIDUAL SINGLE FAMILY DWELLINGS. ONCE REVIEW IS COMPLETE AND APPROVED, A CERTIFICATE OF OCCUPANCY CAN BE ISSUED.

W. Whaley Brittingham
AUTHORIZED REPRESENTATIVE (SIGNATURE)

10/8/2021
DATE 10/20/2017 10/21/19

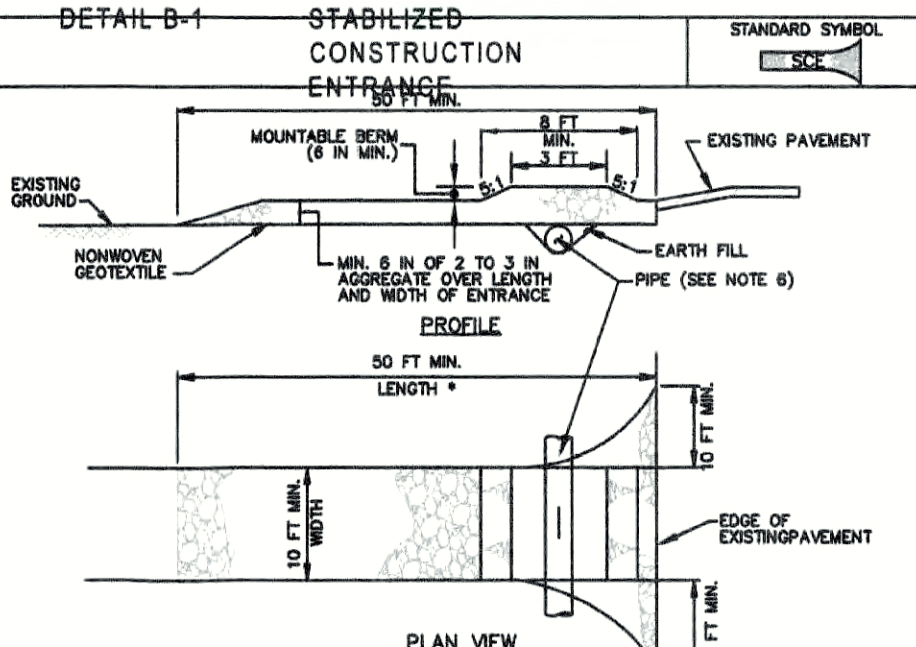
WHALEY BRITTINGHAM
PRINTED NAME
410-422-3529
PHONE NUMBER



- FLOW CHANNEL STABILIZATION**
- POS-1 SEED AND MULCH AND TACK (DRAINING < 1 ACRE) (NOT ALLOWED FOR CLEAR WATER OVERFLOW.)
- POS-2 SEED WITH SOIL STABILIZATION MATTING OR LIME WITH SOIL (DRAINING BETWEEN 1 AND 2 ACRES).
- NOTE: THE MAXIMUM DRAINAGE AREA FOR THIS PRACTICE IS 2 ACRES.

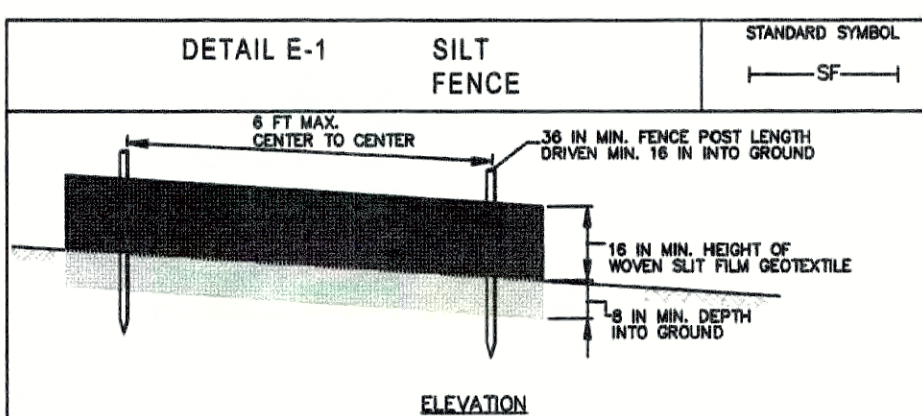
- CONSTRUCTION SPECIFICATIONS**
- REMOVE AND DISPOSE OF ALL TREES, BRUSH, STUMPS, OBSTRUCTIONS, AND OTHER OBJECTIONABLE MATERIAL, SO AS NOT TO INTERFERE WITH PROPER FUNCTION OF DIKE/SWALE.
 - EXCAVATE OR SHAPE DIKE/SWALE TO LINE, GRADE, AND CROSS SECTION AS SPECIFIED, BANK PROJECTIONS OR OTHER IRREGULARITIES ARE NOT ALLOWED.
 - COMPACT FILL.
 - CONSTRUCT DIKE/SWALE ON AN UNINTERRUPTED, CONTINUOUS GRADE, ADJUSTING THE LOCATION DUE TO FIELD CONDITIONS AS NECESSARY TO MAINTAIN POSITIVE DRAINAGE.
 - PROVIDE OUTLET PROTECTION AS REQUIRED ON APPROVED PLAN.
 - STABILIZE DIKE/SWALE WITHIN 3 DAYS OF INSTALLATION. STABILIZE DIKE/SWALES USED FOR CLEAR WATER OVERFLOW WITHIN 24 HOURS OF INSTALLATION.
 - MAINTAIN LINE, GRADE, AND CROSS SECTION, REMOVE ACCUMULATED SEDIMENT AND DEBRIS, AND MAINTAIN POSITIVE DRAINAGE. KEEP PERIMETER DIKE/SWALE AND POINT OF DISCHARGE FREE OF EROSION AND CONTINUOUSLY MEET REQUIREMENTS FOR APPROPRIATE VEGETATIVE ESTABLISHMENT IN ACCORDANCE WITH SECTION B-4 VEGETATIVE STABILIZATION.
 - UPON REMOVAL OF DIKE/SWALE, GRADE AREA FLUSH WITH EXISTING GROUND, WITHIN 24 HOURS OF REMOVAL, STABILIZE DISTURBED AREA WITH TOPSOIL, SEED, MULCH, OR AS SPECIFIED ON APPROVED PLAN.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL			
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION	



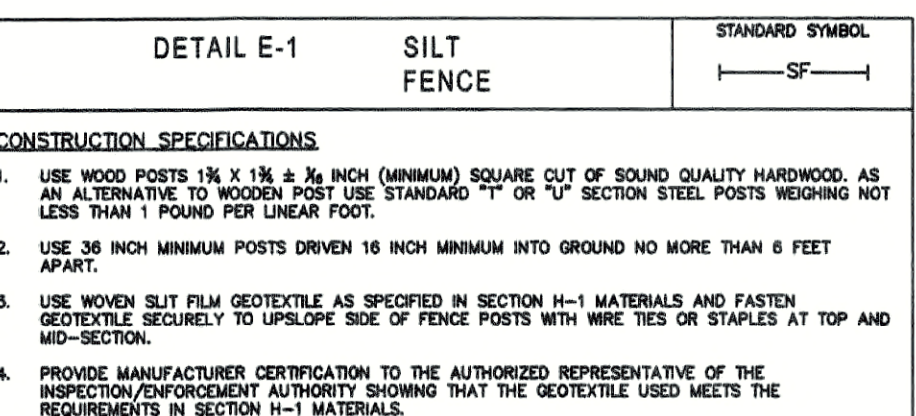
- CONSTRUCTION SPECIFICATIONS**
- PLACE STABILIZED CONSTRUCTION ENTRANCE IN ACCORDANCE WITH THE APPROVED PLAN. VEHICLES MUST TRAVEL OVER THE ENTIRE LENGTH OF THE SOE. USE MINIMUM LENGTH OF 50 FEET (*30 FEET FOR SINGLE RESIDENCE LOTS). USE MINIMUM WIDTH OF 10 FEET. FLARE SIZE 10 FEET MINIMUM AT THE EXISTING ROAD TO PROVIDE A TURNING RADIUS.
 - PIPE ALL SURFACE WATER FLOWING TO OR DIVERTED TOWARD THE SOE UNDER THE ENTRANCE. MAINTAIN POSITIVE DRAINAGE. PROTECT PIPE INSTALLED THROUGH THE SOE WITH A MOUNTABLE BERM WITH 5:1 SLOPES AND A MINIMUM OF 12 INCHES OF STONE OVER THE PIPE. PROVIDE PIPE AS SPECIFIED ON APPROVED PLAN. WHEN THE SOE IS LOCATED AT A HIGH SPOT AND HAS NO DRAINAGE TO CONVEY, A PIPE IS NOT NECESSARY. A MOUNTABLE BERM IS REQUIRED WHEN SOE IS NOT LOCATED AT A HIGH SPOT.
 - PREPARE SUBGRADE AND PLACE NONWOVEN GEOTEXTILE, AS SPECIFIED IN SECTION H-1 MATERIALS.
 - PLACE CRUSHED AGGREGATE (2 TO 3 INCHES IN SIZE) OR EQUIVALENT RECYCLED CONCRETE (WITHOUT REBAR) AT LEAST 6 INCHES DEEP OVER THE LENGTH AND WIDTH OF THE SOE.
 - MAINTAIN ENTRANCE IN A CONDITION THAT MINIMIZES TRACKING OF SEDIMENT, ADD STONE OR MAKE OTHER REPAIRS AS CONDITIONS DEMAND TO MAINTAIN CLEAN SURFACE, MOUNTABLE BERM, AND SPECIFIED DIMENSIONS. IMMEDIATELY REMOVE STONE AND/OR SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO ADJACENT ROADWAY BY VACUATING, SCOPING, AND/OR SHEEPING. WASHING ROADWAY TO REMOVE MUD TRACKED ONTO PAVEMENT IS NOT ACCEPTABLE UNLESS WASH WATER IS DIRECTED TO AN APPROVED SEDIMENT CONTROL PRACTICE.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL			
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION	



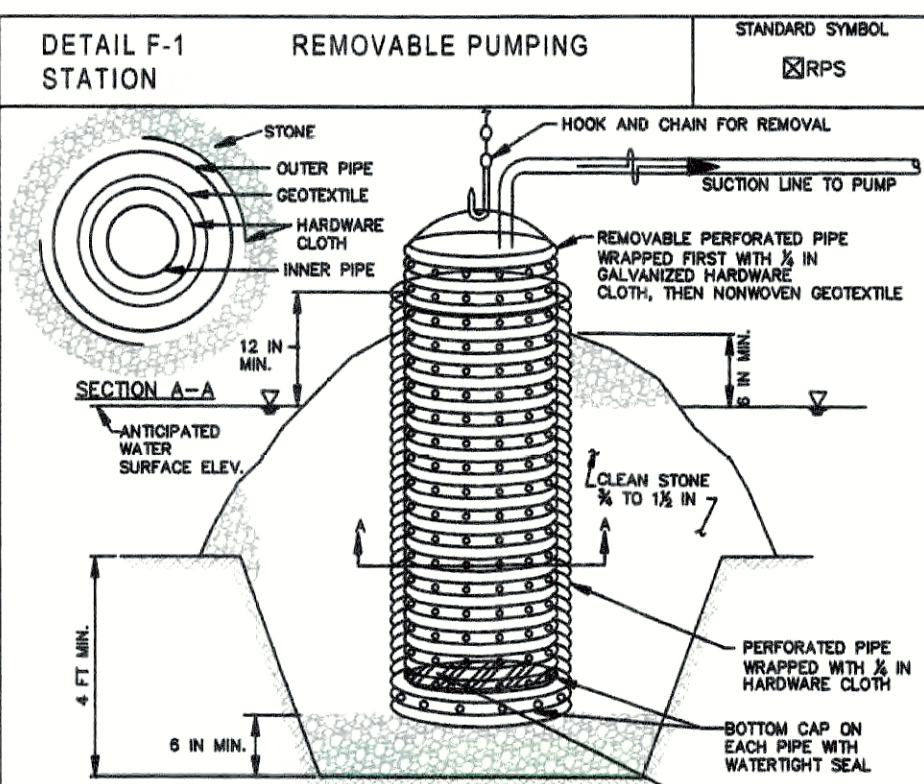
- CONSTRUCTION SPECIFICATIONS**
- USE WOOD POSTS 1 1/2 X 1 1/2 X 3/4 INCH (MINIMUM) SQUARE CUT OF SOUND QUALITY HARDWOOD. AS AN ALTERNATIVE TO WOODEN POST USE STANDARD "T" OR "U" SECTION STEEL POSTS WEIGHING NOT LESS THAN 1 POUND PER LINEAR FOOT.
 - USE 36 INCH MINIMUM POSTS DRIVEN 16 INCH MINIMUM INTO GROUND NO MORE THAN 6 FEET APART.
 - USE WOVEN SILT FILM GEOTEXTILE AS SPECIFIED IN SECTION H-1 MATERIALS AND FASTEN GEOTEXTILE SECURELY TO UPSLOPE SIDE OF FENCE POSTS WITH WIRE TIES OR STAPLES AT TOP AND MID-SECTION.
 - PROVIDE MANUFACTURER CERTIFICATION TO THE AUTHORIZED REPRESENTATIVE OF THE INSPECTION/ENFORCEMENT AUTHORITY SHOWING THAT THE GEOTEXTILE USED MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS.
 - EMBED GEOTEXTILE A MINIMUM OF 8 INCHES VERTICALLY INTO THE GROUND, BACKFILL AND COMPACT THE SOIL ON BOTH SIDES OF FABRIC.
 - WHERE TWO SECTIONS OF GEOTEXTILE ADJOIN: OVERLAP, TWIST, AND STAPLE TO POST IN ACCORDANCE WITH THIS DETAIL.
 - EXTEND BOTH ENDS OF THE SILT FENCE A MINIMUM OF FIVE HORIZONTAL FEET UPSLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT TO PREVENT RUNOFF FROM GOING AROUND THE ENDS OF THE SILT FENCE.
 - REMOVE ACCUMULATED SEDIMENT AND DEBRIS WHEN BULGES DEVELOP IN SILT FENCE OR WHEN SEDIMENT REACHES 38% OF FENCE HEIGHT. REPLACE GEOTEXTILE IF TORN. IF UNDERMINING OCCURS, REINSTALL FENCE.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL			
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION	



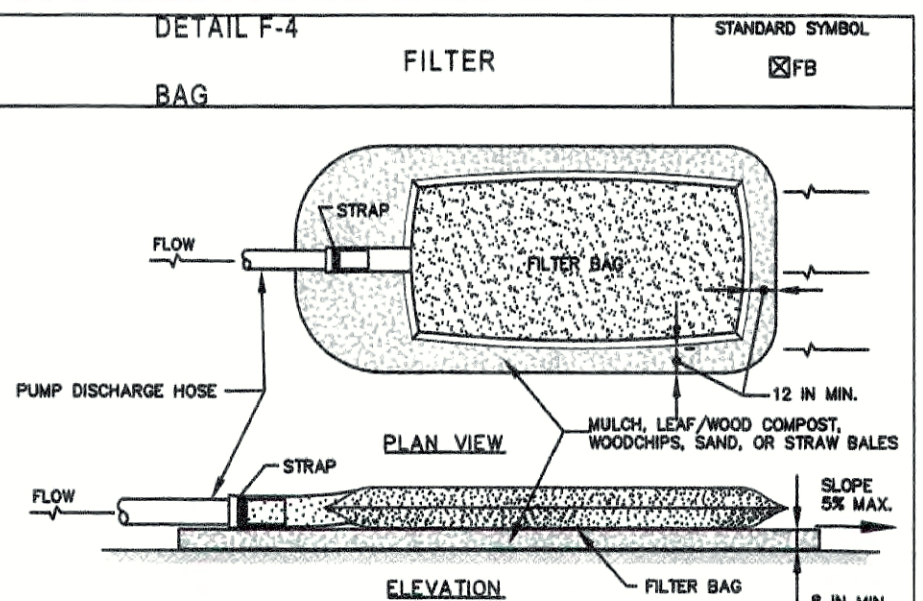
- CONSTRUCTION SPECIFICATIONS**
- USE WOOD POSTS 1 1/2 X 1 1/2 X 3/4 INCH (MINIMUM) SQUARE CUT OF SOUND QUALITY HARDWOOD. AS AN ALTERNATIVE TO WOODEN POST USE STANDARD "T" OR "U" SECTION STEEL POSTS WEIGHING NOT LESS THAN 1 POUND PER LINEAR FOOT.
 - USE 36 INCH MINIMUM POSTS DRIVEN 16 INCH MINIMUM INTO GROUND NO MORE THAN 6 FEET APART.
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 - PROVIDE MANUFACTURER CERTIFICATION TO THE AUTHORIZED REPRESENTATIVE OF THE INSPECTION/ENFORCEMENT AUTHORITY SHOWING THAT THE GEOTEXTILE USED MEETS THE REQUIREMENTS IN SECTION H-1 MATERIALS.
 - EMBED GEOTEXTILE A MINIMUM OF 8 INCHES VERTICALLY INTO THE GROUND, BACKFILL AND COMPACT THE SOIL ON BOTH SIDES OF FABRIC.
 - WHERE TWO SECTIONS OF GEOTEXTILE ADJOIN: OVERLAP, TWIST, AND STAPLE TO POST IN ACCORDANCE WITH THIS DETAIL.
 - EXTEND BOTH ENDS OF THE SILT FENCE A MINIMUM OF FIVE HORIZONTAL FEET UPSLOPE AT 45 DEGREES TO THE MAIN FENCE ALIGNMENT TO PREVENT RUNOFF FROM GOING AROUND THE ENDS OF THE SILT FENCE.
 - REMOVE ACCUMULATED SEDIMENT AND DEBRIS WHEN BULGES DEVELOP IN SILT FENCE OR WHEN SEDIMENT REACHES 38% OF FENCE HEIGHT. REPLACE GEOTEXTILE IF TORN. IF UNDERMINING OCCURS, REINSTALL FENCE.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL			
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION	



- CONSTRUCTION SPECIFICATIONS**
- USE CORRUGATED METAL OR PLASTIC PIPE WITH 1 INCH DIAMETER PERFORATIONS 6 INCHES ON CENTER.
 - USE A MINIMUM 12 INCH DIAMETER INNER PIPE WITH AN OUTER PIPE A MINIMUM 6 INCHES LARGER IN DIAMETER. BOTTOM OF EACH PIPE MUST BE CAPPED WITH WATER-TIGHT SEAL.
 - WRAP EACH PIPE WITH 3/8 INCH GALVANIZED HARDWARE CLOTH, ON INNER PIPE WRAP NONWOVEN GEOTEXTILE, AS SPECIFIED IN SECTION H-1 MATERIALS, OVER THE HARDWARE CLOTH.
 - EXCAVATE 8 FEET X 8 FEET X 4 FEET DEEP PIT FOR PIPE PLACEMENT. PLACE CLEAN 3/4 TO 1 1/2 INCH STONE OR EQUIVALENT RECYCLED CONCRETE, 6 INCHES IN DEPTH PRIOR TO PIPE PLACEMENT.
 - SET TOP OF INNER AND OUTER PIPES MINIMUM 12 INCHES ABOVE ANTICIPATED WATER SURFACE ELEVATION (OR RISER CREST ELEVATION WHEN DETERMINING A BASIN).
 - BACKFILL PIT AROUND THE OUTER PIPE WITH 3/4 TO 1 1/2 INCH CLEAN STONE OR EQUIVALENT RECYCLED CONCRETE, AND EXTEND STONE A MINIMUM OF 6 INCHES ABOVE ANTICIPATED WATER SURFACE ELEVATION.
 - DISCHARGE TO A STABLE AREA AT A NONEROSIVE RATE.
 - A REMOVABLE PUMPING STATION REQUIRES FREQUENT MAINTENANCE. IF SYSTEM CLOGS, PULL OUT INNER PIPE AND REPLACE GEOTEXTILE. KEEP POINT OF DISCHARGE FREE OF EROSION.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL			
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION	



- CONSTRUCTION SPECIFICATIONS**
- TIGHTLY SEAL SLEEVE AROUND THE PUMP DISCHARGE HOSE WITH A STRAP OR SIMILAR DEVICE.
 - PLACE FILTER BAG ON SUITABLE BASE (E.G., MULCH, LEAF/WOOD COMPOST, WOODCHIPS, SAND, OR STRAW BALES) LOCATED ON A LEVEL OR 5% MAXIMUM SLOPING SURFACE. DISCHARGE TO A STABILIZED AREA. EXTEND BASE A MINIMUM OF 12 INCHES FROM EDGES OF BAG.
 - CONTROL PUMPING RATE TO PREVENT EXCESSIVE PRESSURE WITHIN THE FILTER BAG IN ACCORDANCE WITH THE MANUFACTURER RECOMMENDATIONS. AS THE BAG FILLS WITH SEDIMENT, REDUCE PUMPING RATE.
 - REMOVE AND PROPERLY DISPOSE OF FILTER BAG UPON COMPLETION OF PUMPING OPERATIONS OR AFTER BAG HAS REACHED CAPACITY. WHICHEVER OCCURS FIRST. SPREAD THE DEWATERED SEDIMENT FROM THE BAG IN AN APPROVED UPLAND AREA AND STABILIZE WITH SEED AND MULCH BY THE END OF THE WORK DAY. RESTORE THE SURFACE AREA BENEATH THE BAG TO ORIGINAL CONDITION UPON REMOVAL OF THE DEVICE.
 - USE NONWOVEN GEOTEXTILE WITH DOUBLE STITCHED SEAMS USING HIGH STRENGTH THREAD. SIZE SLEEVE TO ACCOMMODATE A MAXIMUM 4 INCH DIAMETER PUMP DISCHARGE HOSE. THE BAG MUST BE MANUFACTURED FROM A NONWOVEN GEOTEXTILE THAT MEETS OR EXCEEDS MINIMUM AVERAGE ROLL VALUES (MAYV) FOR THE FOLLOWING:
 - REPLACE FILTER BAG IF BAG CLOSURE HAS RIPS, TEARS, OR PUNCTURES. DURING OPERATION KEEP CONNECTION BETWEEN PUMP HOSE AND FILTER BAG WATER TIGHT. REPLACE BEDDING IF IT BECOMES DISPLACED.

MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL			
U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE	2011	MARYLAND DEPARTMENT OF ENVIRONMENT WATER MANAGEMENT ADMINISTRATION	



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REVISIONS	DATE	REVISED FOR:

DREDGE SPOIL SITE
FRIENDSHIP ROAD
BERLIN
WORCESTER COUNTY

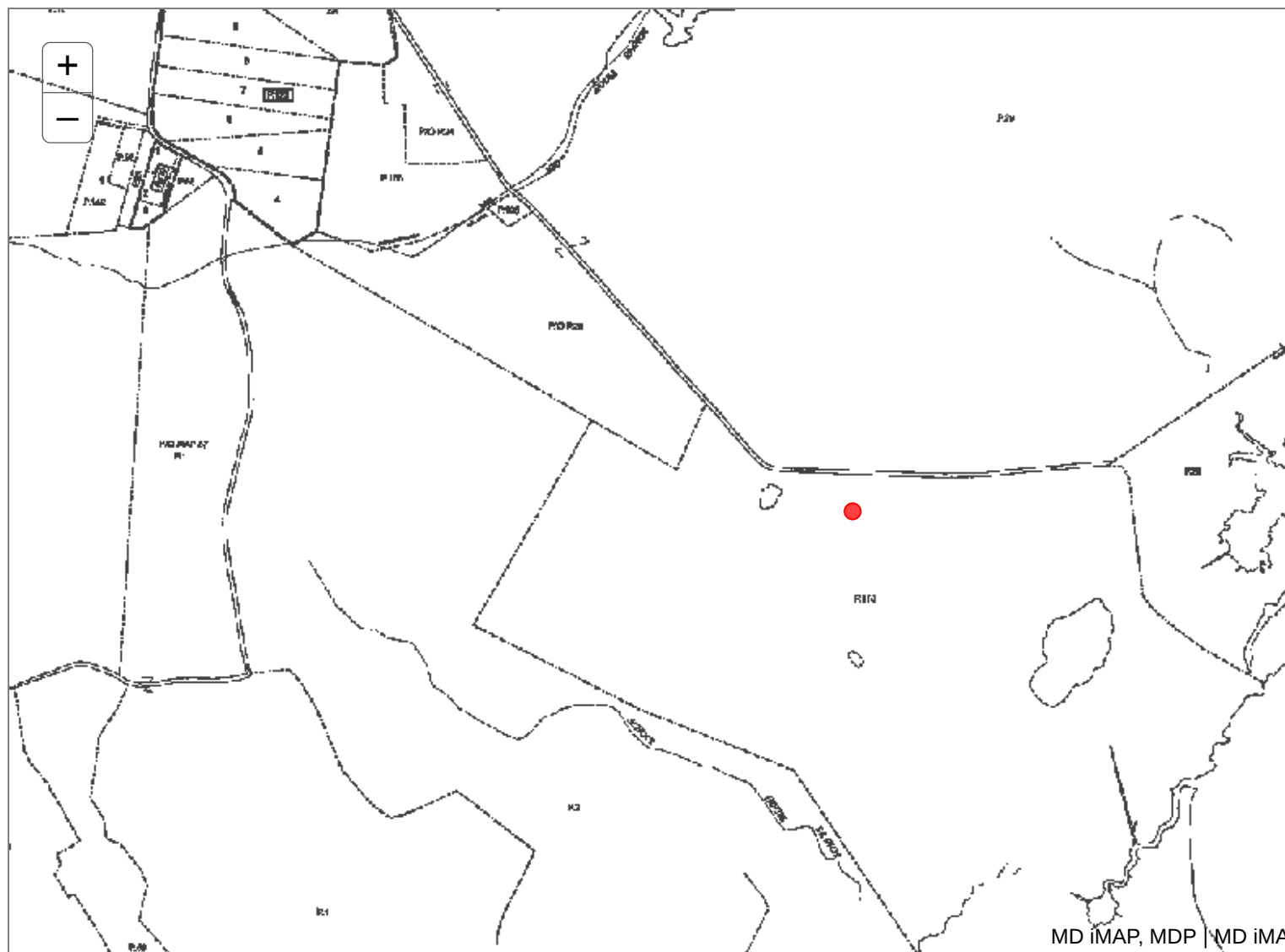
PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THIS STATE.

LICENSE NO. MD 22798
EXPIRATION DATE: AUGUST 10, 2018



DETAILS

DRAWN BY: j.s.h.	DATE: 10/2017
JOB NUMBER: 2017-001	
SCALE: 1"=50'	2 of 2

Worcester County[New Search \(https://sdat.dat.maryland.gov/RealProperty\)](https://sdat.dat.maryland.gov/RealProperty)District: **04** Account Number: **005686**

The information shown on this map has been compiled from deed descriptions and plats and is not a property survey. The map should not be used for legal descriptions. Users noting errors are urged to notify the Maryland Department of Planning Mapping, 301 W. Preston Street, Baltimore MD 21201.

If a plat for a property is needed, contact the local Land Records office where the property is located. Plats are also available online through the Maryland State Archives at www.plats.net (<http://www.plats.net>).

Property maps provided courtesy of the Maryland Department of Planning.

For more information on electronic mapping applications, visit the Maryland Department of Planning web site at <http://planning.maryland.gov/Pages/OurProducts/OurProducts.aspx> (<http://planning.maryland.gov/Pages/OurProducts/OurProducts.aspx>).

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