



Maryland
Department of
the Environment

Wes Moore, Governor
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary
Suzanne E. Dorsey, Deputy Secretary

October 29, 2024

Jeremy Duffie
c/o Chris McCabe
PO Box 66
Fruitland, MD 21826

Via email: coastalcompliancesolutions@gmail.com

Re: Agency Interest Number: 69119
Tracking Number: 202361155
Tidal Authorization Number: 24-WQC-0019

Dear Jeremy Duffie:

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 Wetlands License to be approved and issued by the Maryland Board of Public Works (BPW). The Wetlands License will be sent to you by BPW's Wetlands Administrator.

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.

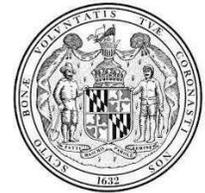
Sincerely,

A handwritten signature in blue ink, appearing to read 'J. Stewart'.

Jonathan Stewart, Acting Chief
Tidal Wetlands Division



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



24-WQC-0019

EFFECTIVE DATE: **October 29, 2024**
CERTIFICATION HOLDER: **Jeremy Duffie**
ADDRESS: **13038 North Shore Rd**
West Ocean City, MD 21842
PROJECT LOCATION: **13038 North Shore Rd**
West 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 JEREMY AND KELCEY DUFFIE DREDGING AND AS DESCRIBED IN THE ATTACHED PLAN SHEETS DATED FEBRUARY 26, 2024 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.

The Maryland Department of the Environment satisfied the statutory and regulatory public notice requirements by placing the WQC on Public Notice from August 1, 2024 to August 31, 2024 on Maryland Department of the Environment's Public Notice webpage and advertising in the Worcester County Times on August 15, 2024.

PROJECT DESCRIPTION

1. Mechanically dredge a 10,749 square foot area to a maximum depth of 8.0 feet at mean low water extending a maximum of 75 feet channelward of the mean high water line;
2. Transport approximately 739 cubic yards of dredge material to an approved upland disposal site at 6220 Disharoon Road, Snow Hill, Maryland 21863;
3. Install 144 linear feet of stone toe protection along an existing bulkhead a maximum of 10 feet channelward of the mean high water line.

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-2023-61155 (Jeremy & Kelcey Duffie Dredging) 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 not perform any dredging from April 1st to June 30th of any year to minimize impacts to summer flounder.
5. If the Certificate Holder transports by trucks, the trucks shall be watertight and no dredged material shall be discharged onto the roadways of the State.
6. 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 dispose of dredged material only at the dredge disposal site(s) 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 this Certificate.

STATEMENT OF NECESSITY & CITATIONS

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 5, 6, 8: 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 4: 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

Nov 4, 2024

Date

Tracking Number: 202361155
Agency Interest Number: 69119

Effective Date: **October 29, 2024**

Enclosure: Plan Sheets dated **February 26, 2024**

cc: WSA Inspection & Compliance Program
Army Corps of Engineers



ISLE OF WIGHT BAY 38.3515431° N -075.0961483° E WORCESTER CO. MD ADC MAP 9 GRID 6C
 SCALE: 1" = 2,000'

SHEET INDEX

- 1. LOCATION MAP, PERMIT REQUEST & OWNER
- 2. DREDGE PLAN
- 3. DREDGE PROFILE
- 4. DREDGE SECTIONS
- 5. RIPRAP DETAIL

23-WL-0734 & 24-WQC-0019
 202361155
 69119
 2/26/2024
 RMS

OWNER:

JEREMY CRAIG DUFFIE &
 KELCEY GRACE DUFFIE
 13038 NORTH SHORE RD
 WEST OCEAN CITY, MARYLAND 21842
 WORCESTER COUNTY

NOTES

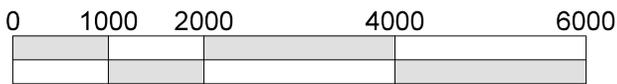
PROPOSED DREDGE AREA ±10,749 S.F.
 PROPOSED DREDGE VOLUME ±739 C.Y.
 PROPOSED RIPRAP VOLUME
 50LB TO 200LB ARMOR STONE ±195 C.Y.
 AASHTO M43, NO.1 BEDDING STONE ±60 C.Y.

PERMIT REQUEST

DREDGING TO PROVIDE ADEQUATE DRAFT DEPTH FOR BOAT AT
 BOAT SLIP DURING LOW TIDE AND RIPRAP AT BULKHEAD

NOTE:

- 1. THERE ARE NO AQUATIC VEGETATIVE BEDS WITHIN PERMIT AREA.
- 2. DREDGE SPOILS TO BE DISPOSED AT FOLLOWING LOCATION:
 KCI FARMS
 6220 DISHAROON RD
 SNOW HILL, MD 21863



SCALE: 1" = 2000'

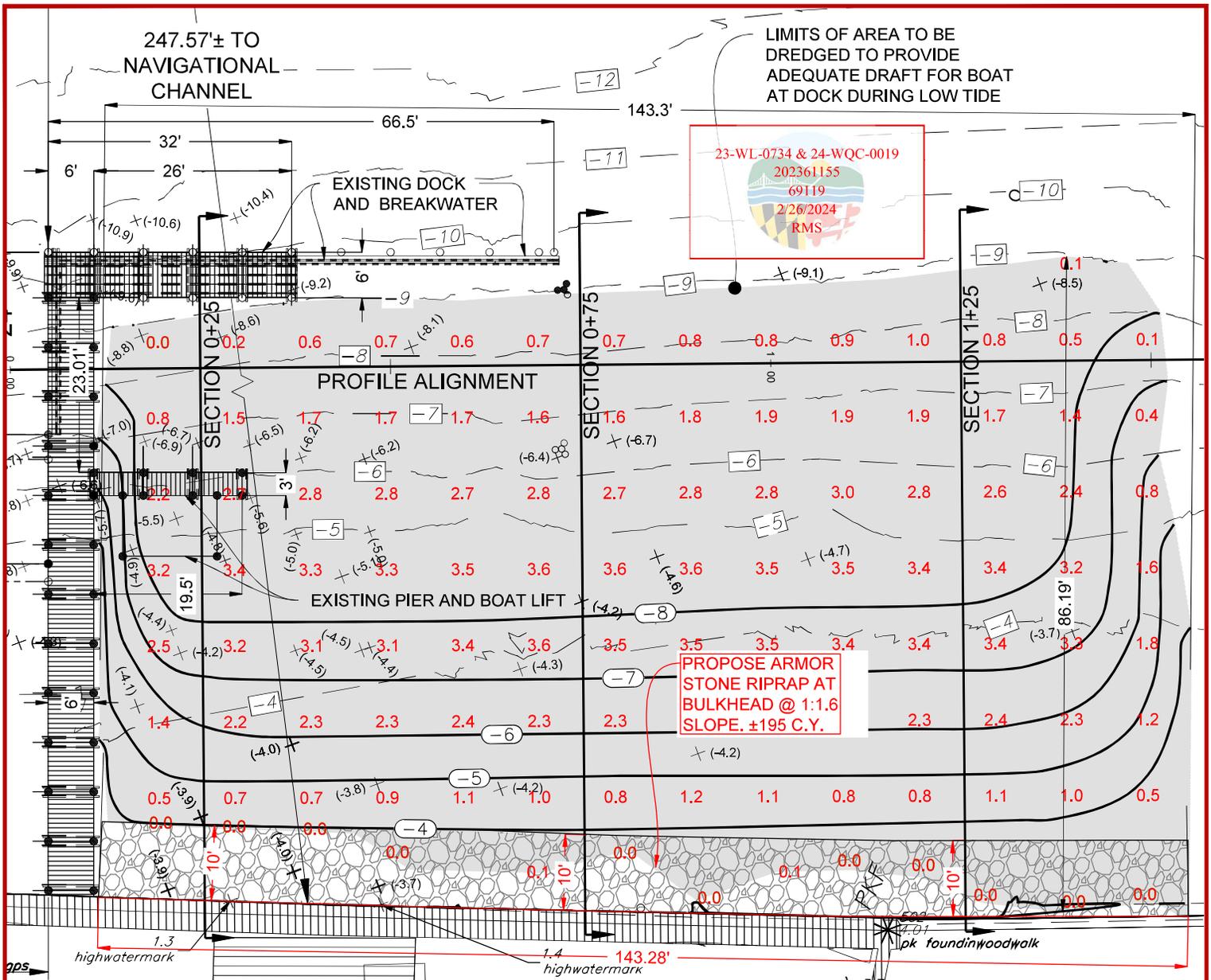


13038
 NORTH SHORE RD
 WEST OCEAN CITY
 MARYLAND 21811

LOCATION
 MAP

VISTA
 DESIGN, INC.
 Landscape Architects, Land Planning Consultants, Engineers, and Surveyors
 11634 Worcester Hwy, Showell, MD 21862
 ph. 410-352-3874 email vista@vistadesigninc.com

PROJECT DATA	
Project:	20-116
File:	20-116 SurvBase.dwg
Date:	2/26/24
Scale:	1" = 2000'
Sheet:	I of 5



LEGEND

- EXISTING SOUNDING ELEV. X (-2.3)
- PROPOSED DREDGE CONTOURS
- EXISTING CONTOURS 04-06-23
- DREDGE AREA
- DREDGE CUT DEPTH 2.3

NOTES

- PROPOSED DREDGE AREA ±10,749 S.F.
- PROPOSED DREDGE VOLUME ±739 C.Y.
- PROPOSED RIPRAP VOLUME
 - 50LB TO 200LB ARMOR STONE ±195 C.Y.
 - AASHTO M43, NO.1 BEDDING STONE ±60 C.Y.

PERMIT REQUEST

DREDGING TO PROVIDE ADEQUATE DRAFT DEPTH FOR BOAT AT BOAT SLIP DURING LOW TIDE AND RIPRAP AT BULKHEAD

DOCK DREDGE PLAN

OWNER:

JEREMY CRAIG DUFFIE &
 KELCEY GRACE DUFFIE
 13038 NORTH SHORE RD
 WEST OCEAN CITY, MARYLAND 21842
 WORCESTER COUNTY

NOTE:

1. THERE ARE NO AQUATIC VEGETATIVE BEDS WITHIN PERMIT AREA.
2. DREDGE SPOILS TO BE DISPOSED AT FOLLOWING LOCATION:
 KCI FARMS
 6220 DISHAROON RD
 SNOW HILL, MD 21863



SCALE: 1" = 20'

MDE Page 2 of 6



13038
 NORTH SHORE RD
 WEST OCEAN CITY
 MARYLAND 21811

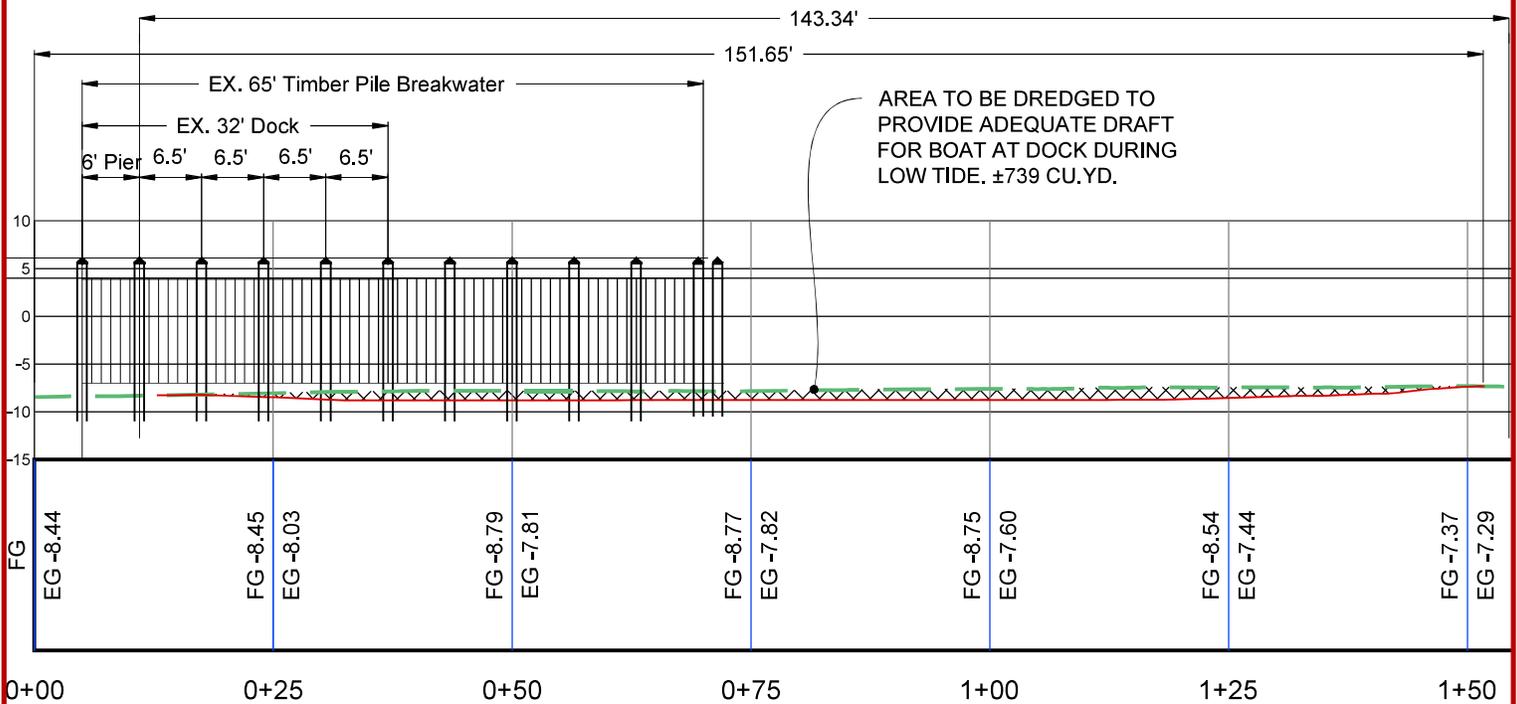
DREDGE
 PLAN



Landscape Architects, Land Planning Consultants, Engineers, and Surveyors
 11634 Worcester Hwy, Showell, MD 21862
 ph. 410-352-3874 email vista@vistadesigninc.com

PROJECT DATA	
Project:	20-116
File:	20-116 SurvBase.dwg
Date:	2/26/24
Scale:	1" = 20'
Sheet:	2 OF 5

23-WL-0734 & 24-WQC-0019
 202361155
 69119
 2/26/2024
 RMS



DOCK DREDGE DETAIL WITH TIMBER WAVE BREAK

SCALE: 1" = 20'



SCALE: 1" = 20'



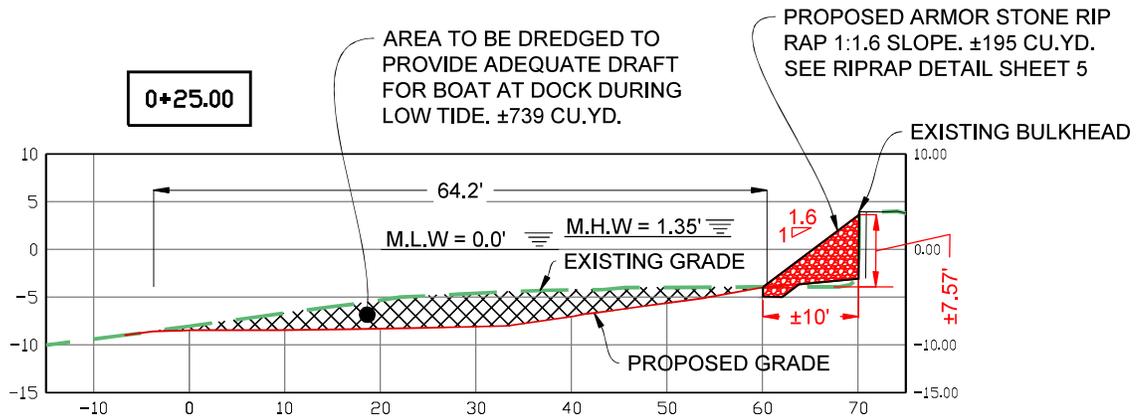
13038
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 WEST OCEAN CITY
 MARYLAND 21811

DREDGE PROFILE
 DETAIL



Landscape Architects, Land Planning Consultants, Engineers, and Surveyors
 11634 Worcester Hwy, Showell, MD 21862
 ph. 410-352-3874 email vista@vistadesigninc.com

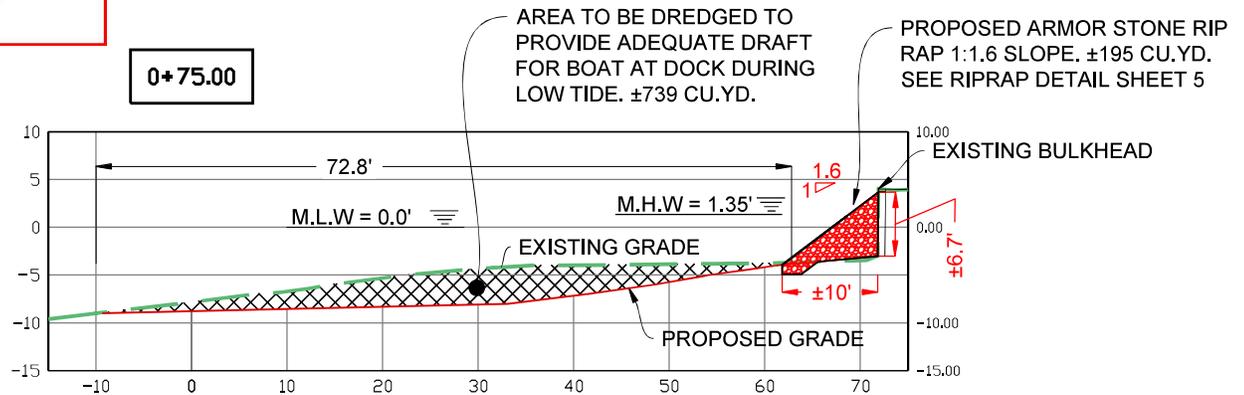
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File:	20-116 SurvBase.dwg
Date:	2/26/24
Scale:	1" = 20'
Sheet:	3 OF 5



DREDGE SECTION DETAIL STA 0+25

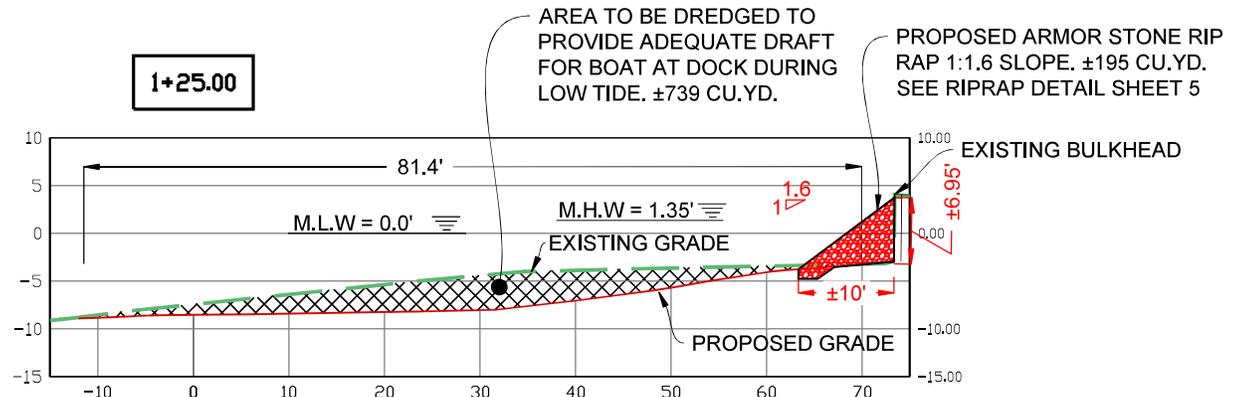
SCALE: 1" = 20'

23-WL-0734 & 24-WQC-0019
 202361155
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 2/26/2024
 RMS

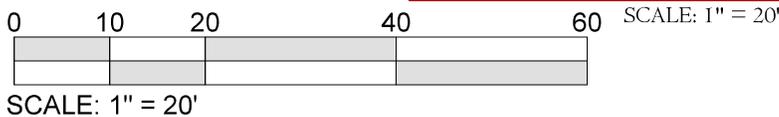


DREDGE SECTION DETAIL STA 0+75

SCALE: 1" = 20'



DREDGE SECTION DETAIL STA 1+25



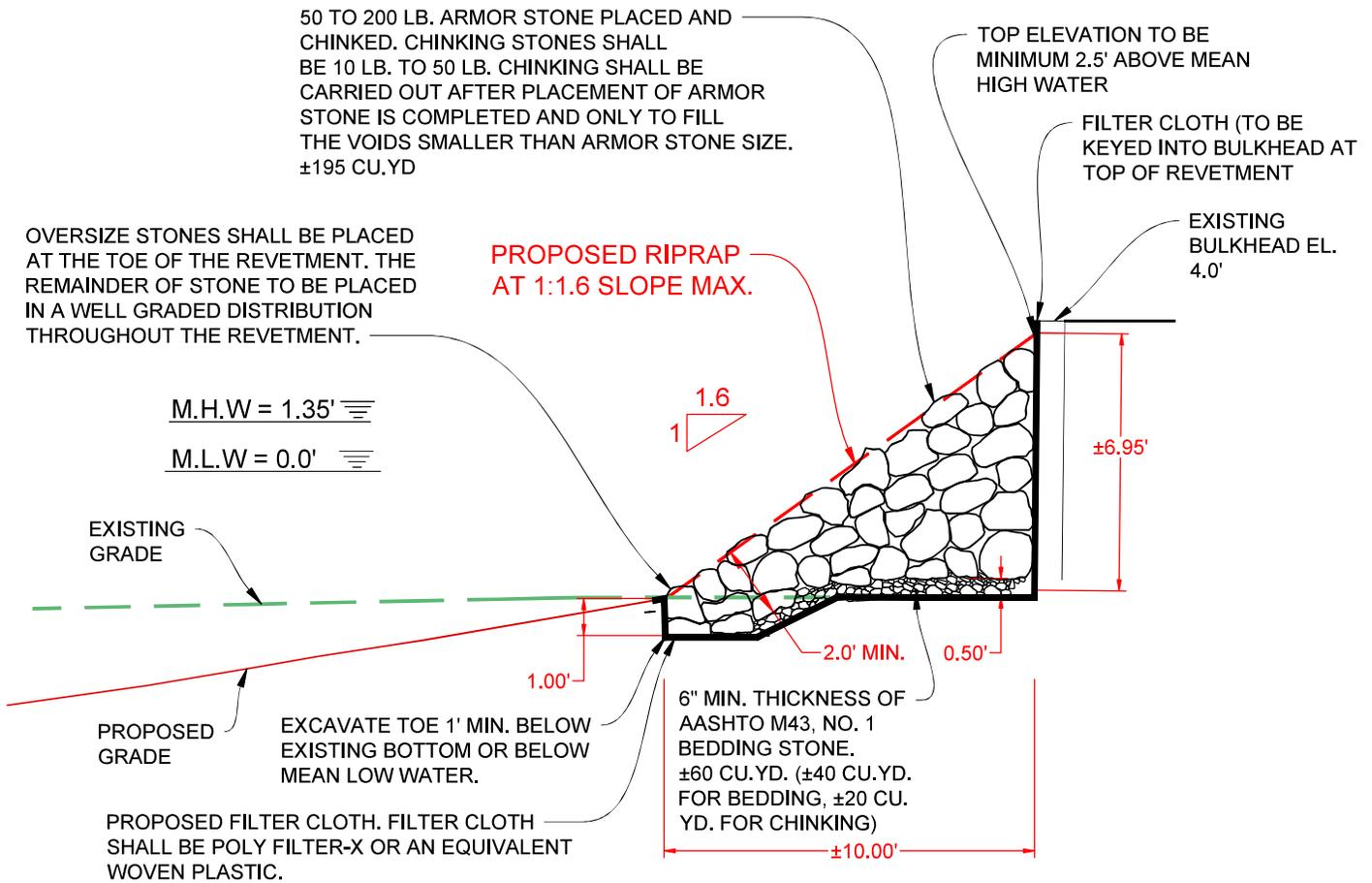
13038
 NORTH SHORE RD
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DREDGE SECTION
 DETAIL



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 11634 Worcester Hwy, Showell, MD 21862
 ph. 410-352-3874 email vista@vistadesigninc.com

PROJECT DATA	
Project:	20-116
File:	20-116 SurvBase.dwg
Date:	2/26/24
Scale:	1" = 20'
Sheet:	4 OF 5



TYPICAL RIPRAP DETAIL

SCALE: 1" = 5'

NOTES:

1. NO BUILDING RUBBLE CONCRETE OR SIMILAR MATERIAL SHALL BE USED AS ARMOR STONE.
2. FILTER CLOTH SHALL BE POLY FILTER-X OR AN EQUIVALENT WOVEN PLASTIC.

23-WL-0734 & 24-WQC-0019

202361155

69119

2/26/2024

RMS



SCALE: 1" = 5'

MDE Page 5 of 6



13038
NORTH SHORE RD
WEST OCEAN CITY
MARYLAND 21811

RIPRAP
DETAIL

VISTA
DESIGN, INC.

Landscape Architects, Land Planning Consultants, Engineers, and Surveyors
11634 Worcester Hwy, Showell, MD 21862
ph. 410-352-3874 email vista@vistadesigninc.com

PROJECT DATA

Project: 20-116

File: 20-116 SurvBase.dwg

Date: 2/26/24

Scale: 1" = 5'

Sheet: **5 OF 5**

SITE DATA:

Owner:
KCF FARMS LLC
6220 DISHAHOON RD
DISHOON, MD

Surveyor:
VISTA DESIGN, INC.
11054 WORCESTER HWY.
SCOWELL, MD 21082
PH: 410-362-3874

Title Map:
TM 55 GRID 2 PARCEL 39
DEED BOOK PAGE 457
PLAT 571/37, PAGE 01

Site Area:
AREA = 4289.99 ACRES

Zoning Information:
DISTRICT ZONING: A-1
LAND USE: AGRICULTURAL

Owner/Transfer:
Individual Septic Systems

Water Provider:
PRIVATE WELL

Horizontal Datum:
MAD STATE PLANE (NAD83)

Vertical Datum:
NAVD83

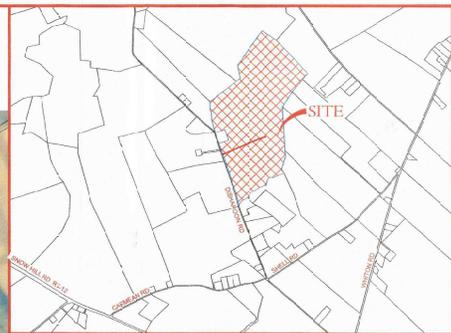
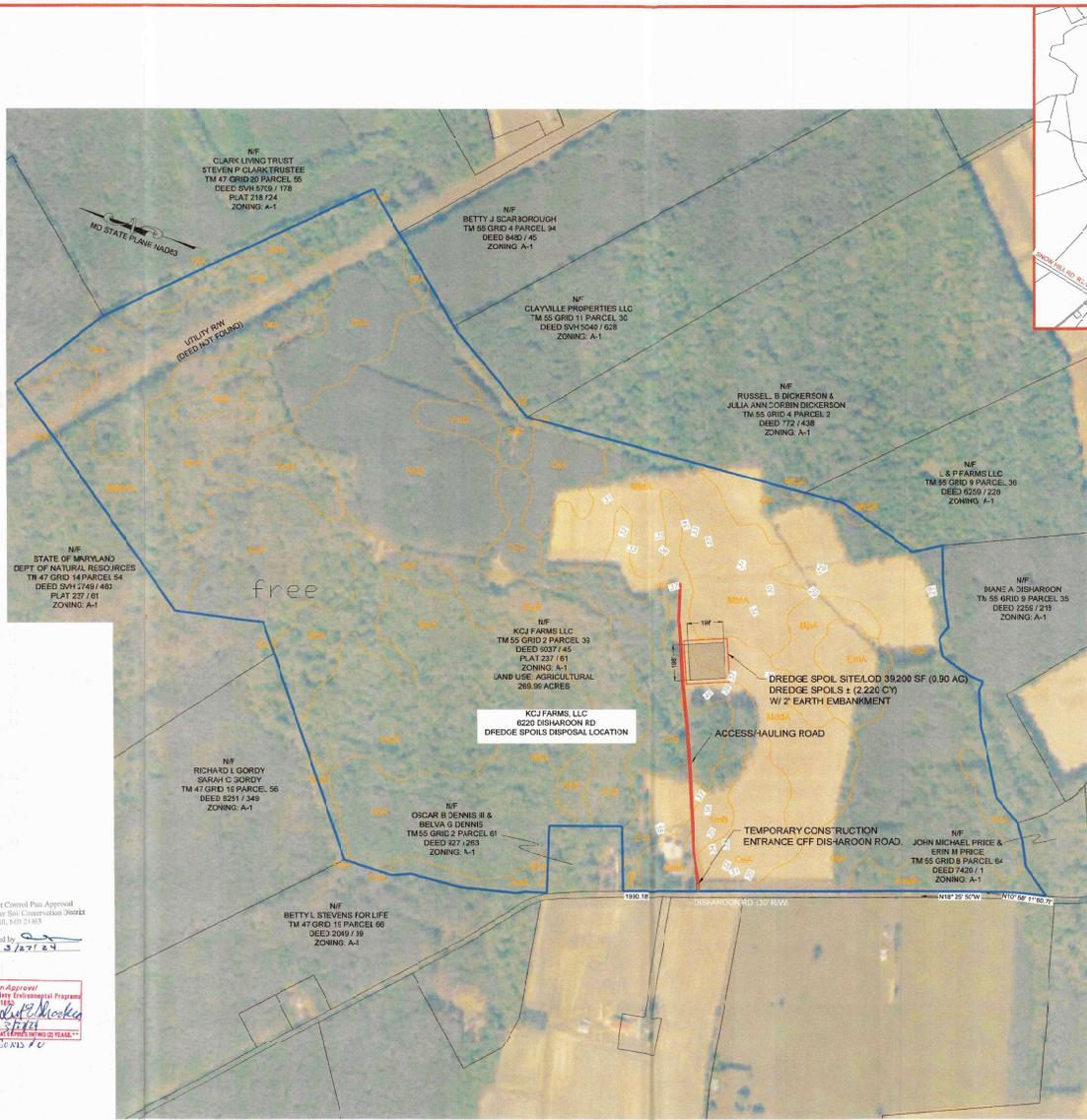
NON-TIDAL WETLANDS:
Non-Tide Wetlands are not present within the Limit of Disturbance.

FOREST CONSERVATION STATEMENT:
The Limit of Disturbance is 39,200 SF which is below the 40,000 sf threshold for Forest Conservation and is therefore not required.

FLOOD ZONE:
This property is not located in a Flood Zone Per FEMA Map # 24042C023H Dated July 16, 2019.

WORCESTER COUNTY ATLANTIC COASTAL BAYS CRITICAL AREA LAW:
This property is located outside of the Atlantic Coastal and Chesapeake Bay Critical Area Program.

STORMWATER MANAGEMENT TREATMENT NARRATIVE:
This project is located within the Nantuxung Creek watershed. It is not adding any new impervious surface and therefore will not require stormwater management treatment. The dredge spoil material is being contained within two foot high earth embankments until such time as it can be trucked out and recontoured to spread into farm fields.



CERTIFICATION STATEMENTS

1. ALL PHASES OF STORMWATER MANAGEMENT CALCULATIONS, STRUCTURE DESIGN AND CONSTRUCTION WILL ADHERE TO CURRENT WORCESTER COUNTY MARYLAND CODE AND STORMWATER PERFORMANCE MARYLAND STANDARDS AND SPECIFICATIONS FOR STORMWATER MANAGEMENT PLAN FOR THIS SITE.
2. ALL INFORMATION SET FORTH IN THIS PLAN ACCURATELY CONVEYS THIS SITE'S CONDITIONS TO THE BEST OF MY KNOWLEDGE.
3. ALL STRUCTURAL DEVICES FOR STORMWATER MANAGEMENT WILL BE PROTECTED BY PROPER SOIL EROSION AND SEDIMENT CONTROL DEVICES UNTIL ALL CONTROLLING AREAS HAVE PASSED FINAL STABILIZATION INSPECTION.
4. UPON COMPLETION OF THE PROJECT, AN AS-CONSTRUCTED SURVEY, NOTICE OF CONSTRUCTION COMPLETION (NOCC), AND LETTER OF CERTIFICATION MUST BE SUBMITTED TO WORCESTER COUNTY, EXCEPT INDIVIDUAL SINGLE-FAMILY DWELLINGS, ONCE REVIEW IS COMPLETE AND APPROVED. A CERTIFICATE OF OCCUPANCY CAN BE ISSUED.
5. THE CONTRACTOR AND OWNER SHALL PROVIDE SUPERVISION AND CERTIFICATION OF ALL CONSTRUCTION OF STORMWATER MANAGEMENT PRACTICES THAT INFILTRATION AND FILTERING, BY A PROFESSIONAL ENGINEER DAILY LICENSED IN THE STATE OF MARYLAND.

NOTE:
PROPERTY BEARING AND DISTANCES TAKEN FROM COUNTY GIS TAX MAP AND PARCEL DATA.

- Plan Purpose**
1. THE PURPOSE OF THIS PLAN IS TO SHOW PROPOSED LOCATIONS FOR DREDGE DISPOSAL FROM DREDGING AT NORTH SHORE DRIVE BOAT SUPERDRAINING PROJECT.
 2. 2.25' CURB: WEDGES OF 2.25' SHALL BE TO BE SPREAD OUT AT A DEPTH OF 18" INCHES OVER AN AREA OF 100 ACRES.
 3. DREDGE DISPOSAL STRUCTURE TO BE PROTECTED UNTIL FULL DRYTH EMBANKMENT AND WILL PROVIDE 6" OF FREEBOARD WHEN FILL.

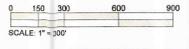
23-WL-0734 & 24-WQC-0019
202361155
69119
2/26/2024
RMS

LEGEND

PROPERTY LINE	---
EXISTING 4' CONTOUR	---
EXISTING 10' CONTOUR	---
EXISTING 50' BOUNDARIES	---
EXISTING 100' BOUNDARIES	---
LIMITS OF DISTURBANCE/EMBANKMENT	---
STABILIZED CONSTRUCTION	---
ENTRANCE	---

NOTES:
The drawings, specifications, and work produced by Vista Design, Inc. (VDI) for this project are instruments of service for this project only, and remain the copyrighted property of VDI. Reuse or reproduction of any part of the instruments of service of VDI or the Client is prohibited unless the written permission of VDI will be obtained. Client risk and be a violation of the copyright laws of the United States of America and the respective state within which the work was completed.

NOTES:
The drawings are not medical necessary components for construction safety. All construction must be done in compliance with the occupational safety and health act of 1970 and all rules and regulations therein.



Soilment Control Plan Approval
Worcester Soil Conservation District
Sheet 1111, 1112, 1113
Approval by: *[Signature]*
Date: 3/27/24

S.W.M. Plan Approval
Worcester County Environmental Program
Sheet 1111, 1112, 1113
Approval by: *[Signature]*
Date: 3/27/24

NORTH

REVISIONS
PROJECT DATA
Project No.: 23-116 File Name: 23-0734.dwg Survey Date: 03/26/24 Date: 3/26/24 Scale: 1" = 300'
DREDGE SPOILS DISPOSAL SITE PLAN
PROPERTY OF KCF FARMS LLC 6220 DISHAHOON RD WORCESTER COUNTY, MD
Sheet No.: 1 of 2