



Maryland
Department of
the Environment

Wes Moore, Governor
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary
Suzanne E. Dorsey, Deputy Secretary
Adam Ortiz, Deputy Secretary

April 15, 2026

Doldon W Moore and Associates LLC
c/o Doldon W Moore
Doldon W Moore & Associates
PO Box 1
Owings, MD 20736

Via email: dwmoorej@verizon.net

Re: Agency Interest Number: 128369
Tracking Number: 201861617
Tidal Authorization Number: 18-WQC-0007 (R1)

Dear Flag Harbor Condominium Association Inc:

Your project did not qualify for approval under the Maryland State Programmatic General Permit (MDSPPG); 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.

After examination and consideration of the documents received and evidence in the file and record for the Dredging and Beach Nourishment Project at Flag Harbor Marina, the Water and Science Administration has determined that the project meets the statutory and regulatory criteria necessary to grant with conditions a modified Water Quality Certification (WQC).

You should not begin any work until you have obtained all necessary State, local, and federal authorizations. Please contact Kathryn Burcham at kathryn.burcham@maryland.gov or 410-537-3647 with any questions.

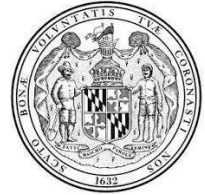
Sincerely,

A handwritten signature in blue ink, appearing to read "Jonathan Stewart".

Jonathan Stewart, Chief
Tidal Wetlands Division



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



18-WQC-0007 (R1)

EFFECTIVE DATE: **April 09, 2020**
REVISION DATE: **April 15, 2026**
CERTIFICATION HOLDER: **Flag Harbor Condominium Association Inc**
ADDRESS: **1565 Flag Harbor Blvd**
Saint Leonard, MD 20685
PROJECT LOCATION: **1565 Flag Harbor Blvd**
Saint Leonard, MD 20685

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 Flag Harbor Marina Dredging and Beach Nourishment AND AS DESCRIBED IN THE ATTACHED PLAN SHEETS DATED June 04, 2025 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, CERTIFICATES, 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 April 01, 2026 to April 15, 2026 on Maryland Department of the Environment's Public Notice webpage.

PROJECT DESCRIPTION

Tracking Number: 201861617

Agency Interest Number: 128369

Flag Harbor Condominium Association Inc. has requested to modify Water Quality Certification (WQC) # 18-WQC-0007 to:

Expand the authorized dredging activities to the full extents of the entrance channel of the existing marina, to expand the authorized beach nourishment to the full extents of historical imagery documenting the beach, and to repair and expand an existing jetty. Dredging the entrance channel will allow for improved channel navigability, sand placement will nourish an existing historic beach, and the jetty work will serve as erosion control. Additionally, this revision amends the existing time-of-year (TOY) restriction. This revision would replace the current restriction (November 15 – March 1) with a restriction to protect a Natural Oyster Bar in the vicinity (June 1-September 30).

A revised project description is below:

The work involves hydraulically dredging a 30,585 square foot area of the entrance channel (approximately 2,000 cubic yards) to a depth of -7 feet mean low water (MLW) elevation annually, installing a hydraulic hose temporarily anchored to the bottom of the waterway between the dredge area and the beach nourishment area, and hydraulically depositing the approximately 2,000 cubic yards of sand material as beach nourishment on the adjacent beach located to the south of the Flag Harbor Marina on the Long Beach Civic Association property over an area of approximately 29,600 square feet/0.68 acres with a maximum extent of 82 feet waterward of mean high water (MHW). Additionally, the work would include repairs an existing stone jetty by emplacing 300 square feet (5-foot wide by 60-foot long) stone riprap on the beach landward of MHW to support an existing segment of the jetty and emplacing 400 square feet (10-foot wide by 40-foot long) stone riprap on top of an existing segment of jetty, above MHW, to raise the elevation and prevent sand from transitioning to the channel.

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. The Certification Holder shall allow authorized representatives of the Department 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-2018-61617 (Flag Harbor Marina Dredging and Beach Nourishment), until such time that it expires or is not administratively extended.

SPECIAL CONDITIONS

1. The Certificate Holder shall comply with all Critical Area requirements and obtain all necessary authorizations from local jurisdiction. 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. If the authorized work is not performed by the property owner or is not otherwise exempt from the licensing requirement, all work performed under this Tidal Wetlands Permit shall be conducted by a marine contractor Certificated by the Marine Contractors Licensing Board (MCLB) in accordance with Title 17 of the Environment Article of Annotated Code of Maryland and COMAR 26.30. The Certificated marine contractor shall be authorized for the appropriate Certificate category to perform or solicit to perform the activities within this authorization, if applicable. A list of Certificated marine contractors and their Certificate category 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 at <https://mde.maryland.gov/programs/water/WetlandsandWaterways/Pages/CertificatedMarineContractors.aspx>.
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 design and construct the stone revetment with filter cloth or similar geotech material to prevent the loss of fill material to waters of the State of Maryland.
5. The Certificate Holder shall not use asphalt rubble in the revetment. Filter cloth or similar geotech material shall be placed between the riprap and the soil to prevent the loss of fill material to waters of the State of Maryland. Prior to emplacement of the revetment, all rebar is to be cut off flush with the concrete. After emplacement of the revetment, any rebar exposed as a result of the concrete breaking during the emplacement is to be cut flush with the concrete. Except for the larger material placed along the leading edge of the revetment, the concrete shall be broken prior to emplacement so that random sized interlocking pieces are formed.

6. The Certificate Holder shall construct the beach nourishment area in accordance with the following conditions:
 1. The Certificate Holder shall use material from the approved on site dredging operation. If material from other sources is used then the Certificate Holder shall use clean substrate fill material, no more than 10% of which shall pass through a standard number 100 sieve. If the fill is graded hydraulically, the Certificate Holder shall use a turbidity curtain around the perimeter of the instream work.
 2. If the existing bank is to be cleared or graded:
 - a. The Certificate Holder shall perform all work under and in accordance with an approved Soil Erosion and Sediment Control Plan from the applicable sediment and erosion control agency; and
 - b. The Certificate Holder shall perform all work under and in accordance with the Critical Area requirements of the local jurisdiction in the form of an approved Buffer Management Plan.
7. The Certificate Holder shall have all work proposed above the mean high water line reviewed and authorized by Calvert County Department of Planning and Zoning.
8. The Certificate Holder shall not perform any in water construction or work between June 1 and September 30 of any year to protect oyster beds.
9. The Certificate Holder shall conduct subsequent maintenance dredging within the scope of this Certificate in terms of authorized dredge area and authorized depths. The Certificate Holder shall:
 1. Dredge no more than 500 cubic yards of material at each maintenance dredging.
 2. Comply with all applicable conditions of this Certificate.
 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.
10. 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.
11. 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.
12. The Certificate Holder shall dispose of dredged material only at the dredge disposal site(s) approved by this Wetland Certificate. 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.
13. If hydraulic dredging is performed, the dredged material placement site (DMP) shall be constructed to limit turbidity in the discharge to waters of the State. A turbidity sample of the discharge water shall be performed every hour of active pumping to the DMP or when there is an observed change in the clarity of the water. Turbidity in the discharge may not exceed 150 units at any time or 50 units as a monthly average. Units shall be measured in Nephelometer Turbidity Units. A logbook of all turbidity monitoring shall be kept on site. The dredger shall have a person at the discharge point of the DMP in constant radio communication. If a problem is incurred, the dredging operation shall be immediately shut down until the reason for the problem can be ascertained and rectified.

14. The Certificate Holder shall install, mark, and maintain all dredged material pipelines in accordance with all U.S. Coast Guard requirements for navigational safety. Dredge material pipelines and associated equipment shall be removed as soon as practicable, upon completion of activities authorized under this Certificate.
15. If Certificate Holder does not obtain approval from the U.S. Coast Guard, or the U.S. Coast Guard denies Certificate Holder's application, the Certificate Holder may only proceed with mechanical dredging or submit an application to MDE for a modification to this Certificate.
16. The Certificate Holder shall submit an application and revised plans to MDE for a modification to this Certificate, if the U.S. Coast Guard's approval alters the proposed pipeline route.
17. The dredge operator shall have a person at the discharge point of the DMP in constant radio communication. If a problem is incurred, the dredging operation shall be immediately shut down until the reason for the problem can be ascertained and rectified. MDE compliance shall be notified.
18. In the event of any inadvertent releases of dredged material into State tidal wetlands from a pipe breakage, all dredging operations shall immediately cease. Certificate Holder shall take steps to stop all dredged material from entering State tidal wetlands and shall immediately notify MDE's Compliance Program of the pipe breakage. Certificate Holder shall not resume dredging operations until receiving approval from MDE's Compliance Program.

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 and Special Conditions 4, 5, 6: 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 and Special Condition 7: 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 Condition 8: 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.

8. Statement of Necessity for Special Conditions 9, 10, 12: 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.

Citations: 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)

9. Statement of Necessity for Special Condition 11: 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

10. Statement of Necessity for Special Condition 13: The condition is necessary to ensure that no dredged material will result in a violation of water quality standards for turbidity and interfere with designated uses.

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

11. Statement of Necessity for Special Conditions 14, 15, 16: The conditions is necessary that to ensure that the discharge will not interfere with designated uses for water contact recreation and fishing nor create a nuisance.

Citations: COMAR 26.08.02.01B(1) and B(2) COMAR 26.08.02.03B(1)(a); COMAR 26.08.02.03B(2)(d)

12. Statement of Necessity for Special Conditions 17, 18: The condition is necessary to ensure that discharges related to installation, maintenance, and removal do not result in additional discharges which would violate water quality standards and designated uses for water clarity, turbidity, growth and propagation of fish, other aquatic life, and wildlife and recreation.

Citations: 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, 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 26.24; COMAR 26.08.02.01B(2); 26.08.02.02B(1) and 26.08.02.02B(3); COMAR 26.08.02.03B

CERTIFICATION APPROVED



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

Tracking Number: 201861617
Agency Interest Number: 128369

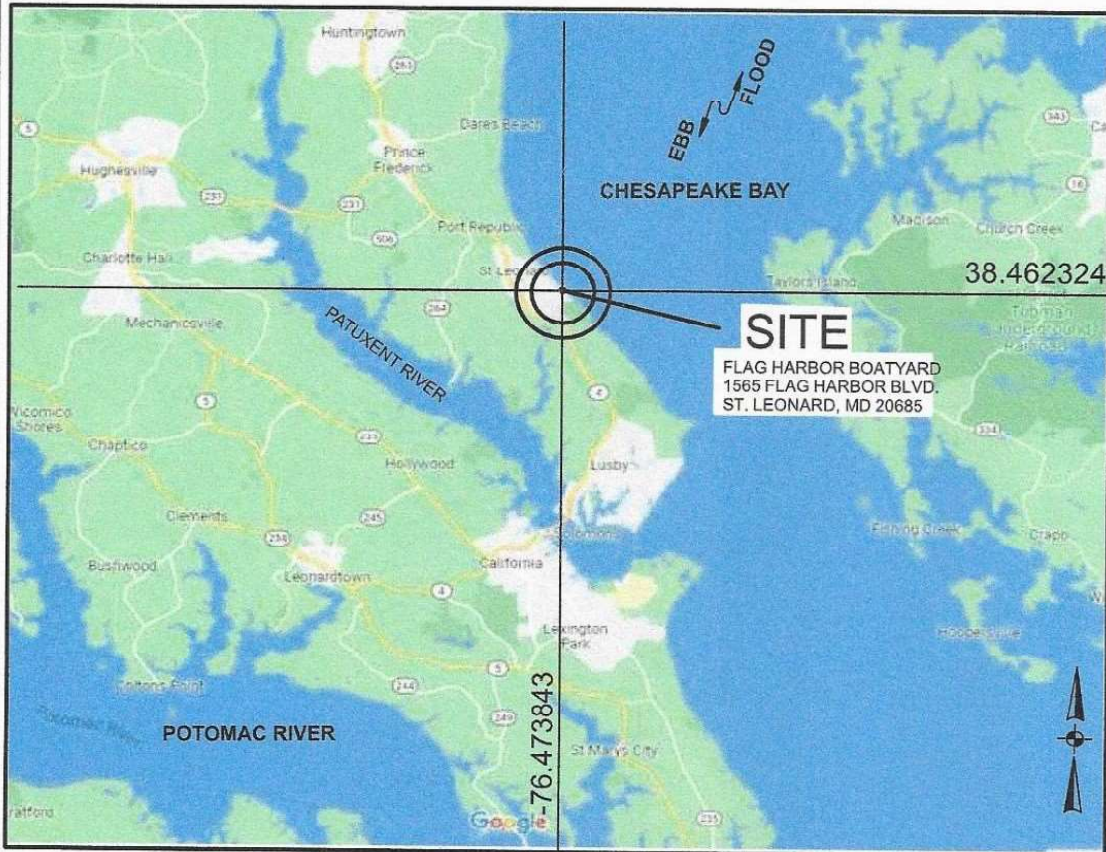
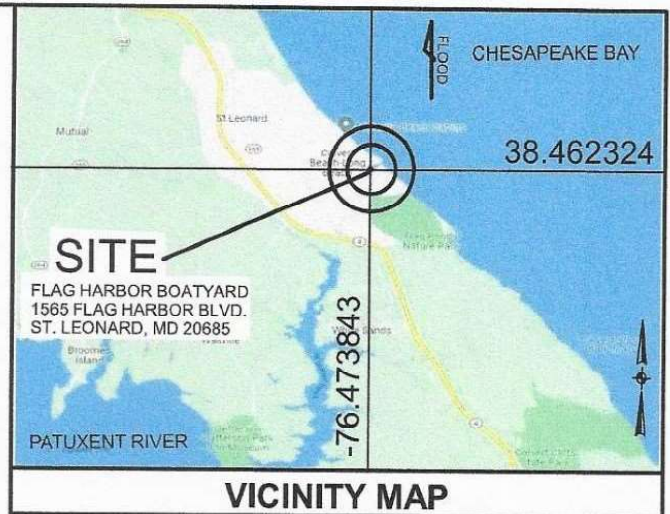
Effective Date: April 09, 2020
Revised Effective Date: April 15, 2026

Enclosure: Plan Sheets dated June 04, 2025

cc: WSA Inspection & Compliance Program
Army Corps of Engineers

Disclaimer:

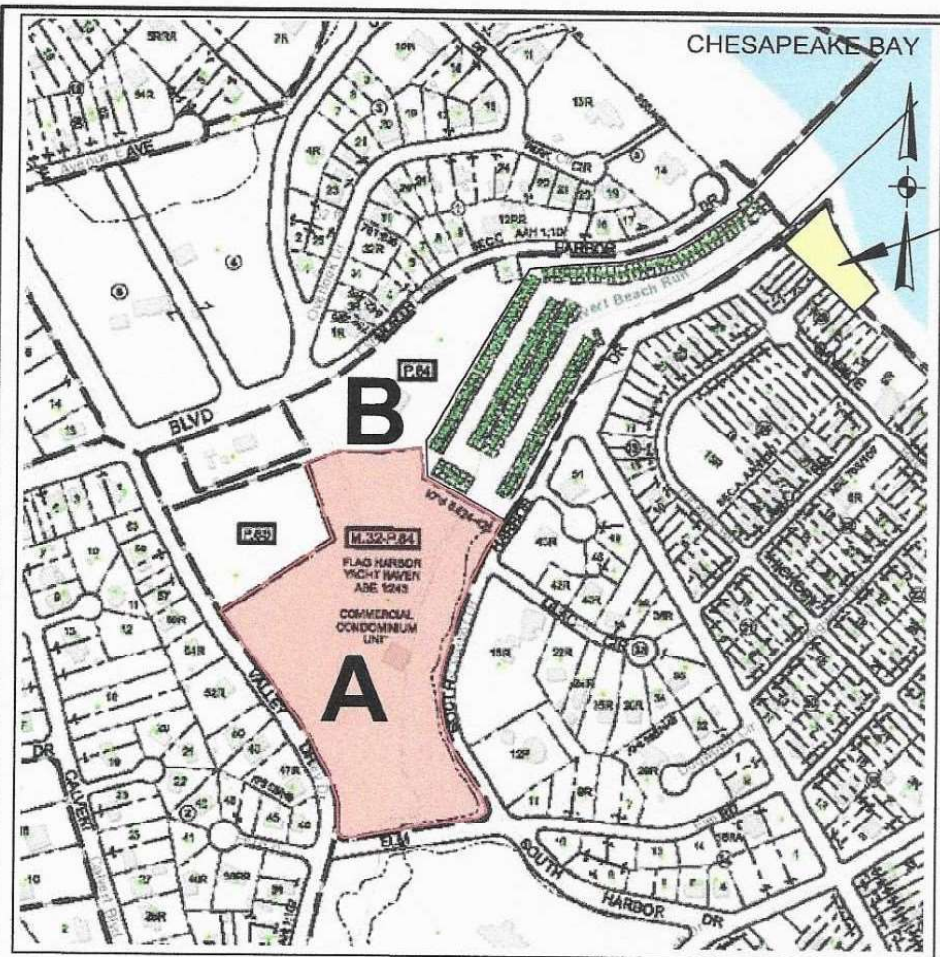
The information shown hereon was taken from several sources including Google Earth aerial photos, Maryland Maps, photographs, tax maps, county web sites and a site sketch. These sources are the best available information for marine permitting purposes. This is not a detailed on-site property survey. The owner is not responsible for any inaccuracies associated with the location of above referenced existing features and related lateral lines, setbacks, etc. this sketch is for permit purposes only and is not to be used as an accurate construction document.



18-WL-0007
 201861607
 128369
 June 04, 2025
 KB

PROPOSED HYDRAULIC DREDGING OF AN ENTRANCE CHANNEL AND BEACH REPLENISHMENT

<p>OWNER : FLAG HARBOR LLC MAILING ADDRESS: PO BOX 250 ST. LEONARD, MD 20685 SITE ADDRESS: 1565 FLAG HARBOR BLVD. ST. LEONARD, MD 20685</p>	<p>MAP: 32 GRID: 21 PARCEL: 84 7.26 AC SUBDIVISION : 1003 DEED REFERENCE: 06163 / 00326 DISTRICT - 01 ACCOUNT NUMBER - 040944 ZONING: C CRITICAL AREA -LDA</p>	<h3>VICINITY MAPS</h3>
<p>Doldon W. Moore & Associates, LLC Cell: 443-771-2374 Tidal Wetlands Consultant and Facilitator P.O. Box 1 Owings, MD 20736 Email: dwmoorej@verizon.net Consulting Services, Permit Facilitation, Project Management, Aquaculture, Habitat Restoration, Expert Testimony</p>	<p style="text-align: center;">NOTES:</p> <ol style="list-style-type: none"> 1. TIDAL WATERS, TIDE RANGE IS +1.33', 2. ELEVATIONS BASED ON 0 MLW BASED AND BASED ON THE DNR TIDEBOARD AND DEPTH SURVEY OF MAY 1, 2024 3. PROPOSED WORK: FOR A FULL DESCRIPTION SEE SHEET 3 4. ALL ACCESS IS BY AND WATER. 5. THIS DRAWING IS FOR OUTLINE PURPOSES ONLY. 	<p>IN: FLAG HARBOR TOWN: ST. LEONARD COUNTY: CALVERT STATE: MARYLAND APPL. BY: FLAG HARBOR LLC PO BOX 250 ST. LEONARD, MD 20685</p> <p>DATE: REV 6/4/25 DRAWING 1</p>

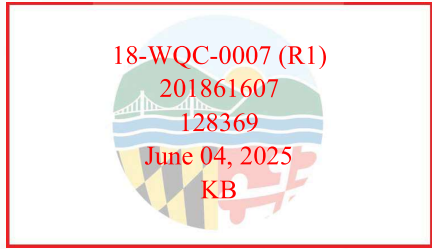


BEACH REPLENISHMENT
AREA **C**

A APPLICANT : PARCEL 84
FLAG HARBOR LLC
PO BOX 250
ST. LEONARD, MD 20685

C LONG BEACH CIVIC ASSOC. (LBCA)
C/O DAVID KALINS
5855 BAYSIDE RD.
ST. LEONARD, MD 20685

B FLAG HARBOR YACHT HAVEN
C/O ASSOC. PRESIDENT
PO BOX 91
ST. LEONARD, MD 20685



OWNER : FLAG HARBOR LLC
MAILING ADDRESS: PO BOX 250
ST. LEONARD, MD 20685
SITE ADDRESS: 1565 FLAG HARBOR BLVD.
ST. LEONARD, MD 20685

MAP: 32 GRID: 21 PARCEL: 84 7.26 AC
SUBDIVISION : 1003
DEED REFERENCE: 06163 / 00326
DISTRICT - 01 ACCOUNT NUMBER - 040944
ZONING: C CRITICAL AREA -LDA

TAX MAP

Doldon W. Moore & Associates, LLC
Cell: 443-771-2374
Tidal Wetlands Consultant and Facilitator
P.O. Box 1
Owings, MD 20736
Email: dwmoorejr@verizon.net
Consulting Services, Permit Facilitation, Project Management, Aquaculture, Habitat Restoration, Expert Testimony

NOTES:

1. TIDAL WATERS, TIDE RANGE IS +1.33',
2. ELEVATIONS BASED ON 0 MLW BASED AND BASED ON THE DNR TIDEBOARD AND DEPTH SURVEY OF MAY 1, 2024
3. PROPOSED WORK: FOR A FULL DESCRIPTION SEE SHEET 3
4. ALL ACCESS IS BY AND WATER.
5. THIS DRAWING IS FOR OUTLINE PURPOSES ONLY.

IN: FLAG HARBOR
TOWN: ST. LEONARD
COUNTY: CALVERT
STATE: MARYLAND
APPL. BY: FLAG HARBOR LLC
PO BOX 250
ST. LEONARD, MD 20685

DATE: REV 6/4/25

DRAWING 2

PAGE A

CHESA
F

DEBOARD
MLW ON
PILING

STATE WETLANDS

PRIVATE WETLANDS

EX. JETTY (TOO LOW)

EX. CONC. BLOCKS

OVERGROWN
AREA


COMMUNITY
ACCESS STEPS

EX. OLD
SUBMERGED
GROIN

PROPERTY OWNER
LONG BEACH CIVIC
c/o DAVID KALINS
5855 BAYSIDE RD.
ST. LEONARD, MD 2

EX. STONE GROIN

18-WQC-0007 (R1)
201861607
128369
June 04, 2025
KB



DEPTH SURVEY
AND DNR MAY 1, 2024

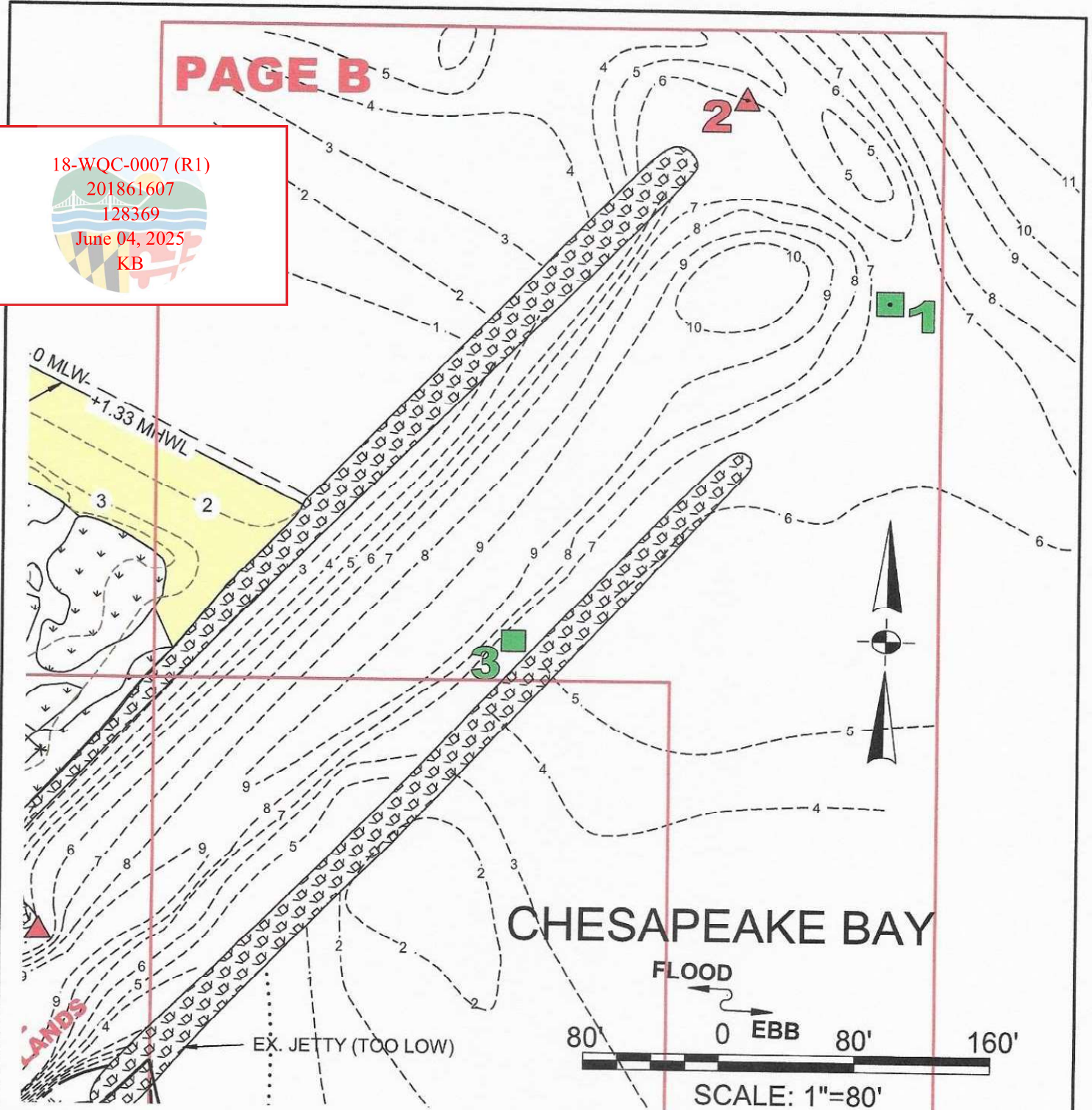
80' 0 80' 160'

SCALE: 1"=80'

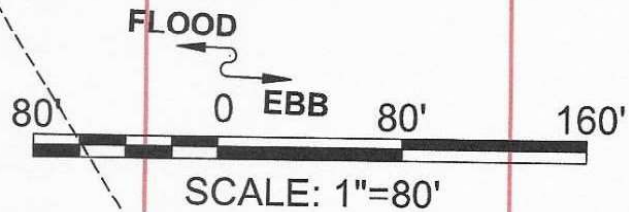
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<p>Doldon W. Moore & Associates, LLC Cell: 443-771-2374 Tidal Wetlands Consultant and Facilitator P.O. Box 1 Owings, MD 20736 Email: dwmoorej@verizon.net Consulting Services, Permit Facilitation, Project Management, Aquaculture, Habitat Restoration, Expert Testimony</p>	<p>NOTES:</p> <ol style="list-style-type: none"> 1. TIDAL WATERS, TIDE RANGE IS +1.33', 2. ELEVATIONS BASED ON 0 MLW BASED AND BASED ON THE DNR TIDEBOARD AND DEPTH SURVEY OF MAY 1, 2024 3. PROPOSED WORK: FOR A FULL DESCRIPTION SEE SHEET 3 4. ALL ACCESS IS BY AND WATER. 5. THIS DRAWING IS FOR OUTLINE PURPOSES ONLY. 	<p>IN: FLAG HARBOR TOWN: ST. LEONARD COUNTY: CALVERT STATE: MARYLAND APPL. BY: FLAG HARBOR LLC PO BOX 250 ST. LEONARD, MD 20685 DATE: REV 6/4/25 DRAWING 5</p>

PAGE B

18-WQC-0007 (R1)
201861607
128369
June 04, 2025
KB



CHESAPEAKE BAY



OWNER : FLAG HARBOR LLC
MAILING ADDRESS: PO BOX 250
ST. LEONARD, MD 20685
SITE ADDRESS: 1565 FLAG HARBOR BLVD.
ST. LEONARD, MD 20685

MAP: 32 GRID: 21 PARCEL: 84 7.26 AC
SUBDIVISION : 1003
DEED REFERENCE: 06163 / 00326
DISTRICT - 01 ACCOUNT NUMBER - 040944
ZONING: C CRITICAL AREA -LDA

**EX. SITE
PAGE B**

**Doldon W. Moore &
Associates, LLC**
Cell: 443-771-2374
Tidal Wetlands Consultant
and Facilitator
P.O. Box 1
Owings, MD 20736
Email: dwmoorej@verizon.net
Consulting Services, Permit Facilitation,
Project Management, Aquaculture,
Habitat Restoration, Expert Testimony

NOTES:

1. TIDAL WATERS, TIDE RANGE IS +1.33',
2. ELEVATIONS BASED ON 0 MLW BASED AND BASED ON THE DNR TIDEBOARD AND DEPTH SURVEY OF MAY 1, 2024
3. PROPOSED WORK: FOR A FULL DESCRIPTION SEE SHEET 3
4. ALL ACCESS IS BY AND WATER.
5. THIS DRAWING IS FOR OUTLINE PURPOSES ONLY.

IN: FLAG HARBOR
TOWN: ST. LEONARD
COUNTY: CALVERT
STATE: MARYLAND
APPL. BY: FLAG HARBOR LLC
PO BOX 250
ST. LEONARD, MD 20685

DATE: REV 6/4/25

DRAWING 6

PAGE A

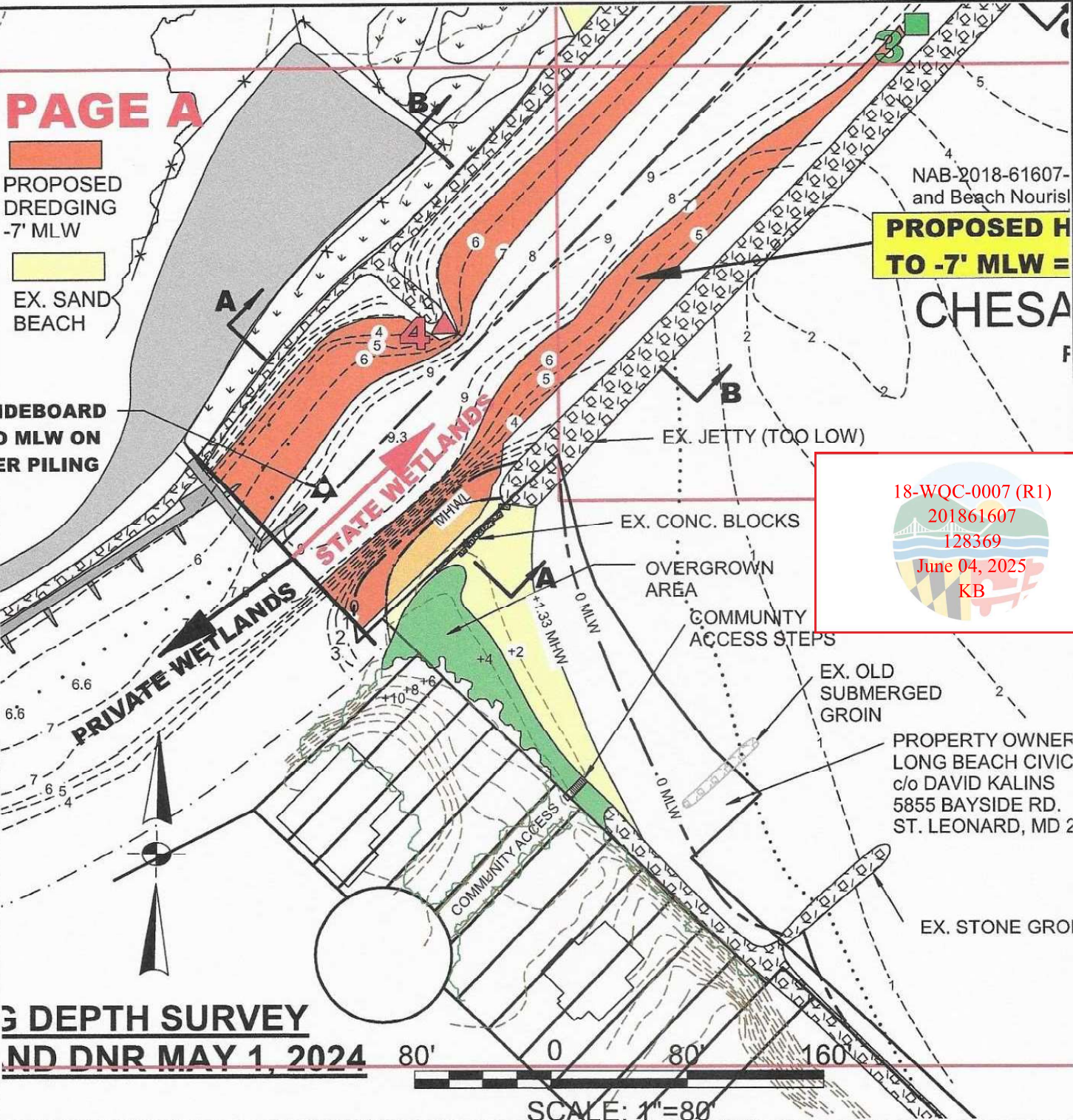
 PROPOSED DREDGING -7' MLW
 EX. SAND BEACH

TIDEBOARD
 0 MLW ON
 PILING

NAB-2018-61607-
 and Beach Nourish
**PROPOSED H
 TO -7' MLW =**

CHESA

18-WQC-0007 (R1)
 201861607
 128369
 June 04, 2025
 KB



3 DEPTH SURVEY
AND DNR MAY 1, 2024

OWNER : FLAG HARBOR LLC
 MAILING ADDRESS: PO BOX 250 ST. LEONARD, MD 20685
 SITE ADDRESS: 1565 FLAG HARBOR BLVD. ST. LEONARD, MD 20685

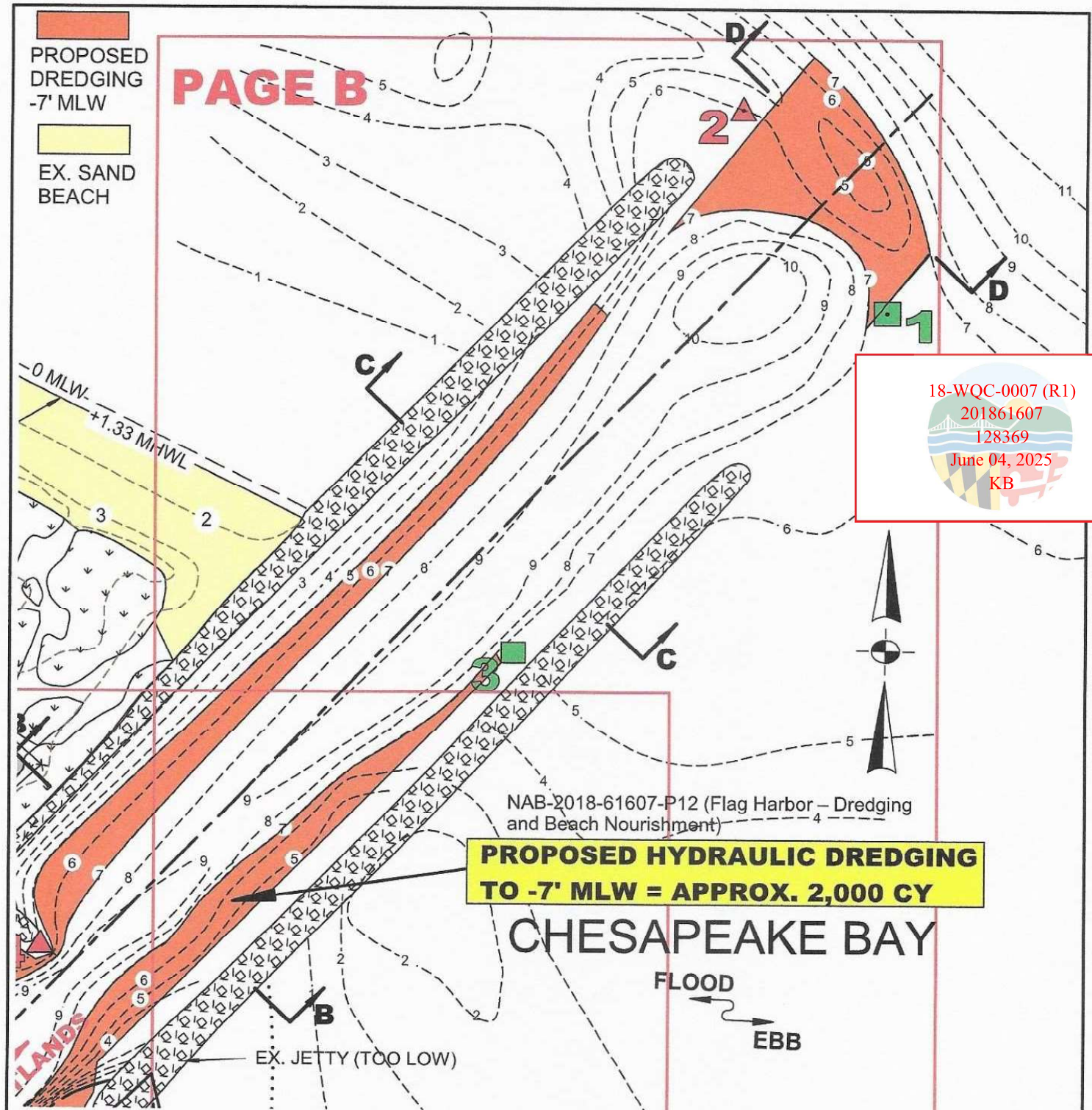
MAP: 32 GRID: 21 PARCEL: 84 7.26 AC
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PROPOSED DREDGING PAGE A

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 PO BOX 250
 ST. LEONARD, MD 20685
 DATE: REV 6/4/25
 DRAWING 7



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**PROPOSED HYDRAULIC DREDGING
 TO -7' MLW = APPROX. 2,000 CY**

CHESAPEAKE BAY

NAB-2018-61607-P12 (Flag Harbor – Dredging and Beach Nourishment)

OWNER : FLAG HARBOR LLC
 MAILING ADDRESS: PO BOX 250
 ST. LEONARD, MD 20685
 SITE ADDRESS: 1565 FLAG HARBOR BLVD.
 ST. LEONARD, MD 20685

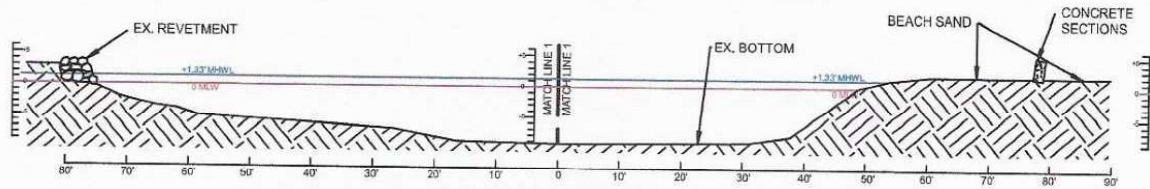
MAP: 32 GRID: 21 PARCEL: 84 7.26 AC
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**PROPOSED
 DREDGING
 PAGE B**

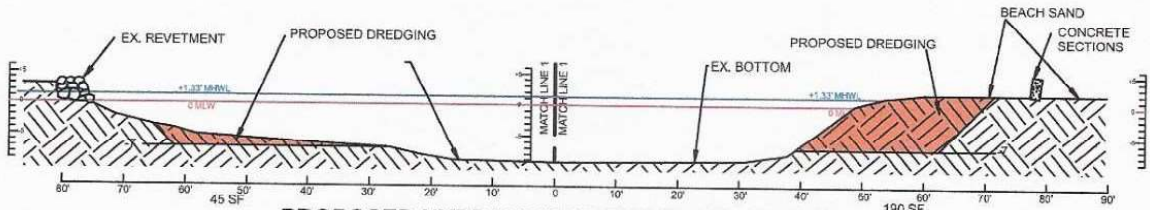
**Doldon W. Moore &
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 Tidal Wetlands Consultant
 and Facilitator
 P.O. Box 1
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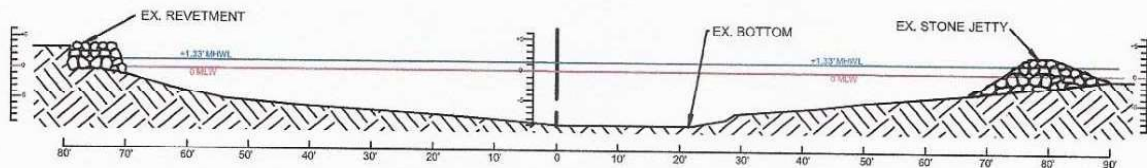
IN: FLAG HARBOR
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 COUNTY: CALVERT
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 APPL. BY: FLAG HARBOR LLC
 PO BOX 250
 ST. LEONARD, MD 20685
 DATE: REV 6/4/25
 DRAWING 8



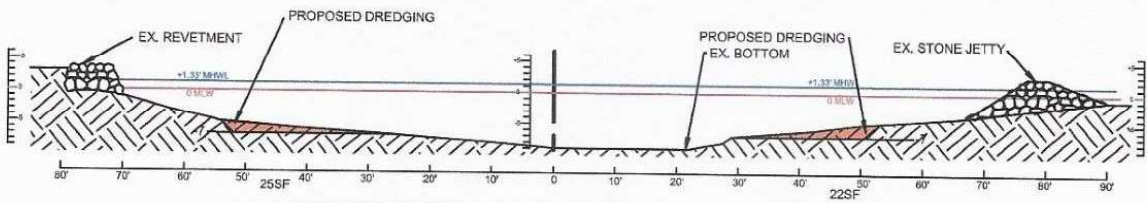
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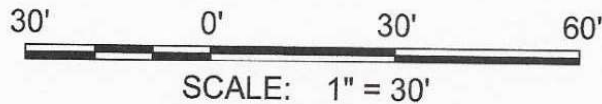
**PROPOSED HYDRAULIC DREDGING TO -7' MLW
SECTION "A-A"**



EXISTING SECTION "B-B"



**PROPOSED HYDRAULIC DREDGING TO -7' MLW
SECTION "B-B"**



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OWNER : FLAG HARBOR LLC
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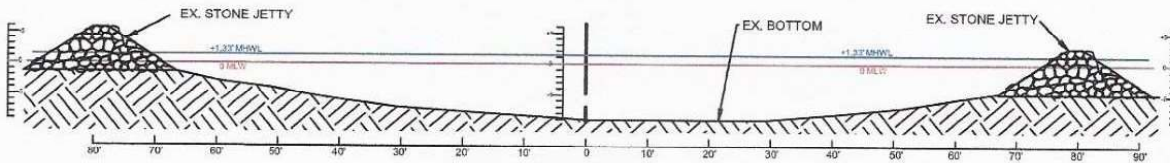
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ZONING: C CRITICAL AREA -LDA

**PROPOSED
DREDGING
SECTIONS**

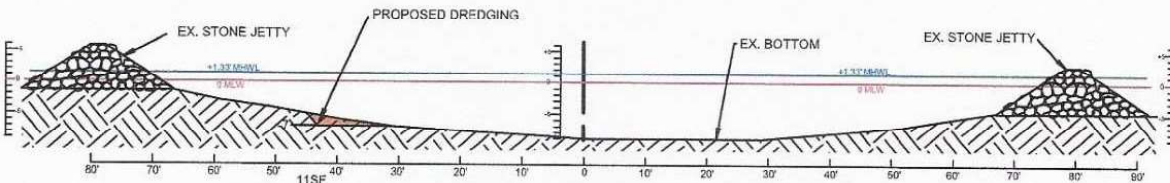
**Doldon W. Moore &
Associates, LLC**
Cell: 443-771-2374
Tidal Wetlands Consultant
and Facilitator
P.O. Box 1
Owings, MD 20736
Email: dwmooorej@verizon.net
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STATE: MARYLAND
APPL. BY: FLAG HARBOR LLC
PO BOX 250
ST. LEONARD, MD 20685
DATE: REV 6/4/25
DRAWING 9

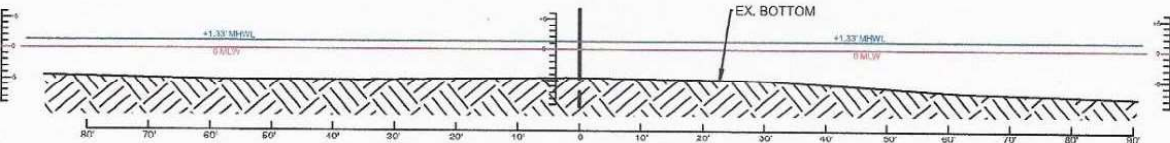


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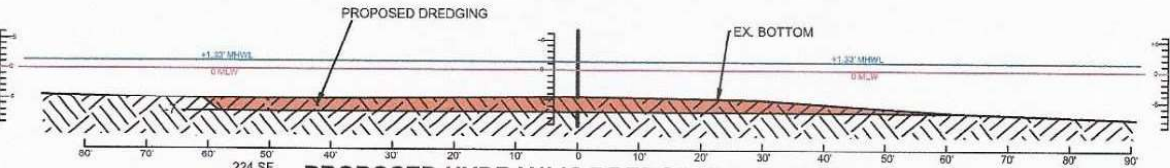


PROPOSED HYDRAULIC DREDGING TO -7' MLW SECTION "C-C"

18-WQC-0007 (R1)
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 June 04, 2025
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EXISTING SECTION "D-D"



PROPOSED HYDRAULIC DREDGING TO -7' MLW SECTION "D-D"



SCALE: 1" = 30'

OWNER : FLAG HARBOR LLC
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 ST. LEONARD, MD 20685
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 ST. LEONARD, MD 20685

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**PROPOSED
 DREDGING
 SECTIONS**

**Doldon W. Moore &
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 Tidal Wetlands Consultant
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 P.O. Box 1
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 ST. LEONARD, MD 20685

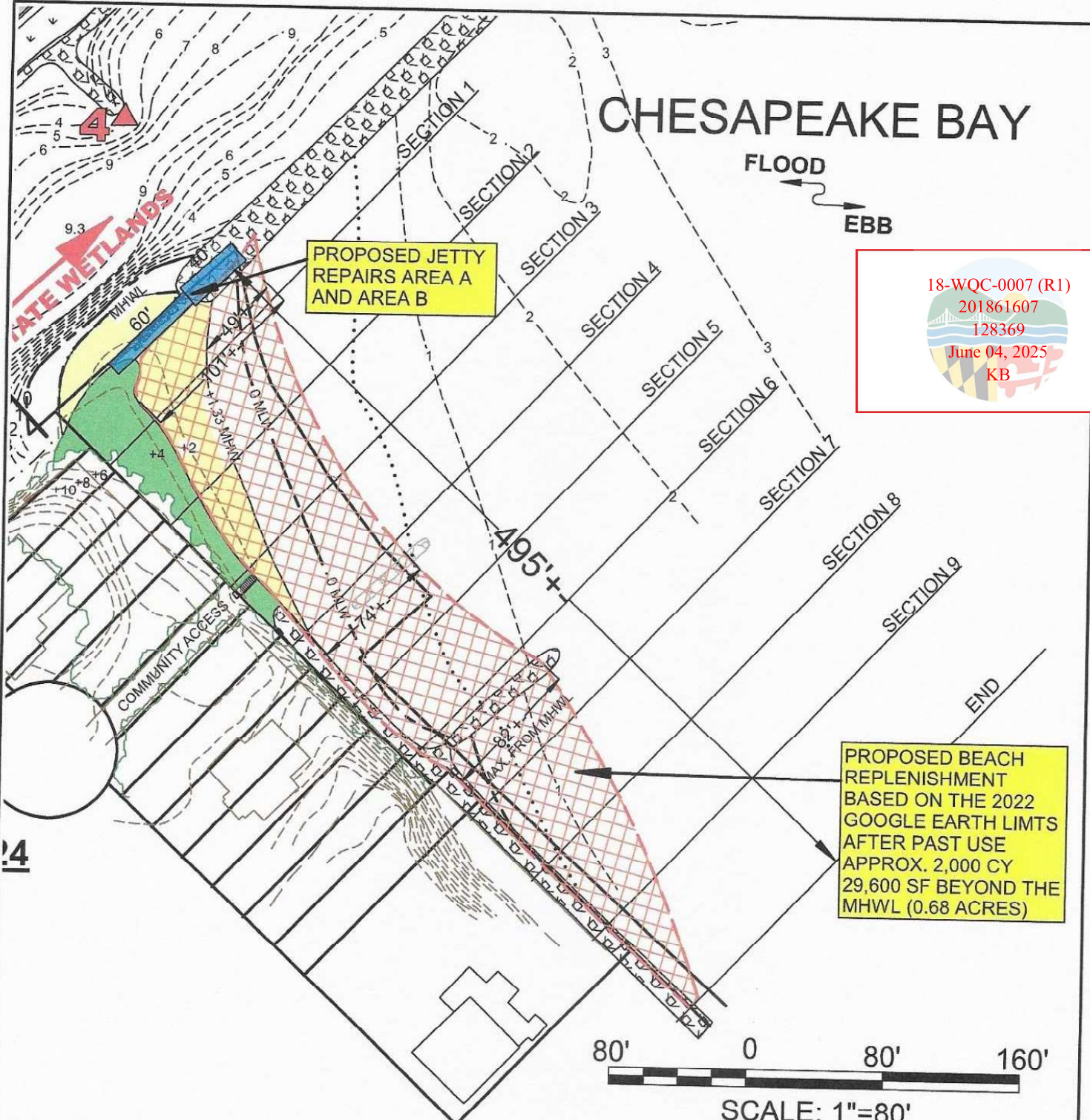
DATE: REV 6/4/25

DRAWING 10

CHESAPEAKE BAY

FLOOD
EBB

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128369
June 04, 2025
KB



PROPOSED JETTY
REPAIRS AREA A
AND AREA B

PROPOSED BEACH
REPLENISHMENT
BASED ON THE 2022
GOOGLE EARTH LIMITS
AFTER PAST USE
APPROX. 2,000 CY
29,600 SF BEYOND THE
MHWL (0.68 ACRES)

80' 0 80' 160'
SCALE: 1"=80'

OWNER : FLAG HARBOR LLC
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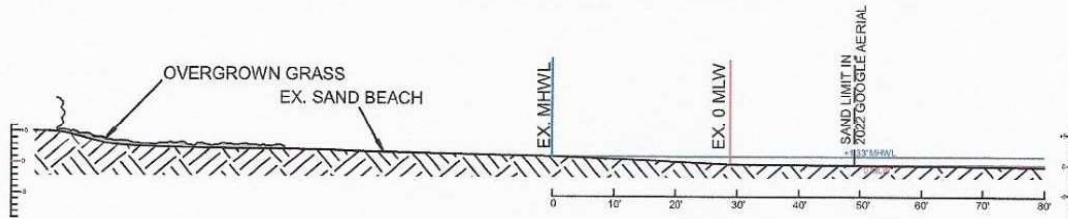
**BEACH
REPLENISHMENT
PAN VIEW**

**Doldon W. Moore &
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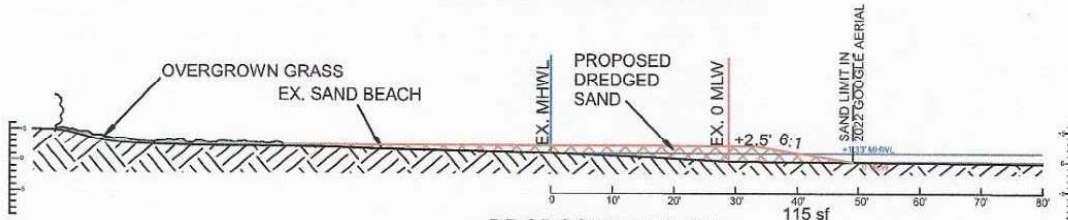
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ST. LEONARD, MD 20685
DATE: REV 6/4/25
DRAWING 11

18-WQC-0007 (R1)
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 June 04, 2025
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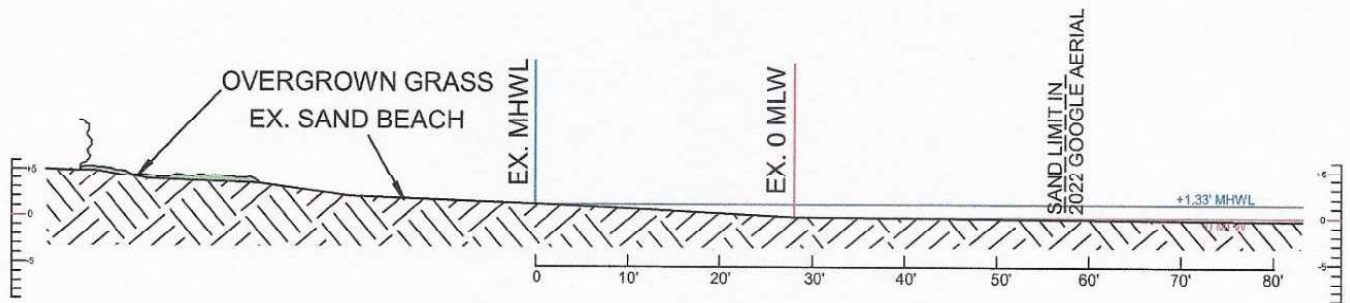
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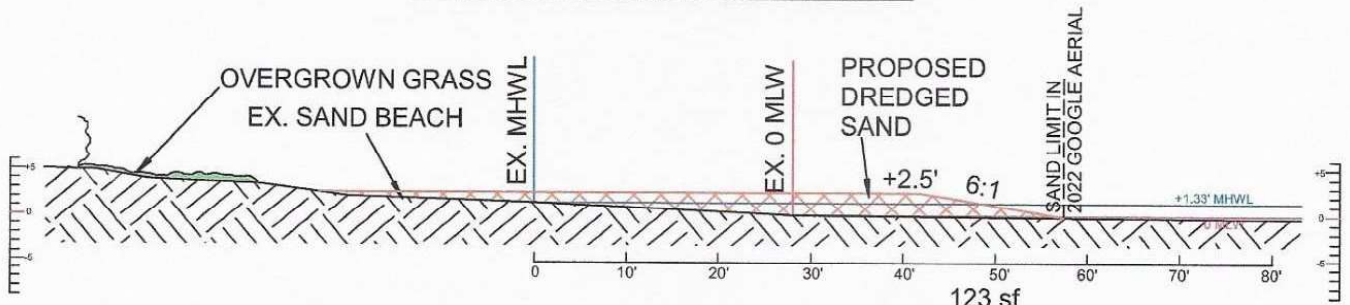
PROPOSED BEACH REPLENISHMENT SECTION 1



SCALE: 1" = 30'



EXISTING BEACH SECTION 2



PROPOSED BEACH REPLENISHMENT SECTION 2



SCALE: 1"=20'

OWNER : FLAG HARBOR LLC
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BEACH REPLENISHMENT SECTIONS

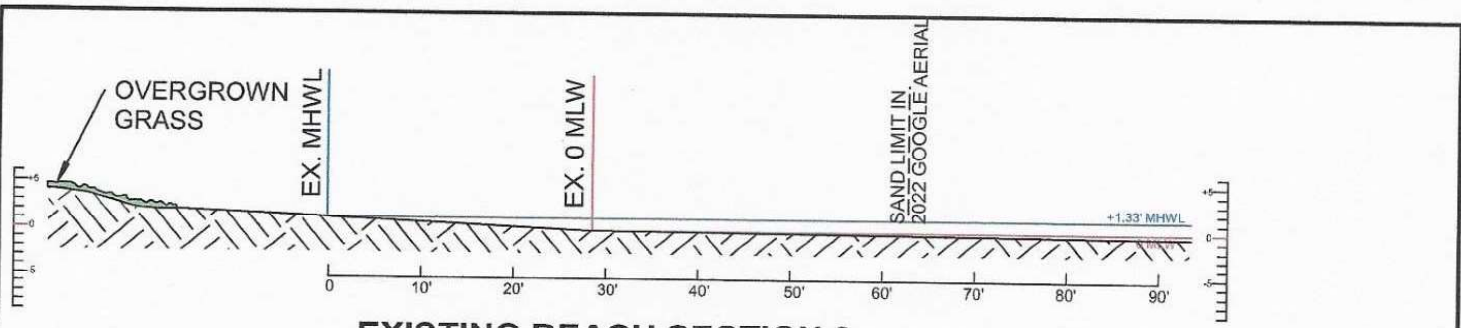
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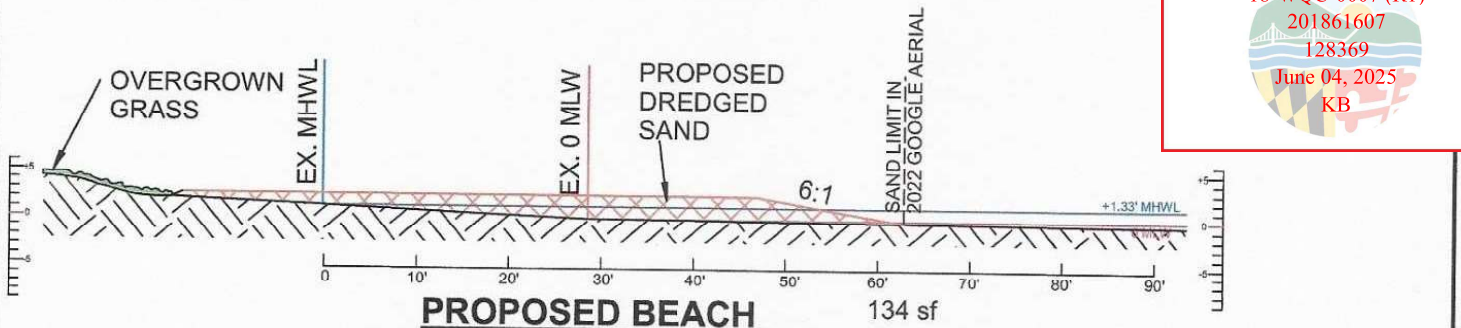
DATE: REV 6/4/25

DRAWING 12

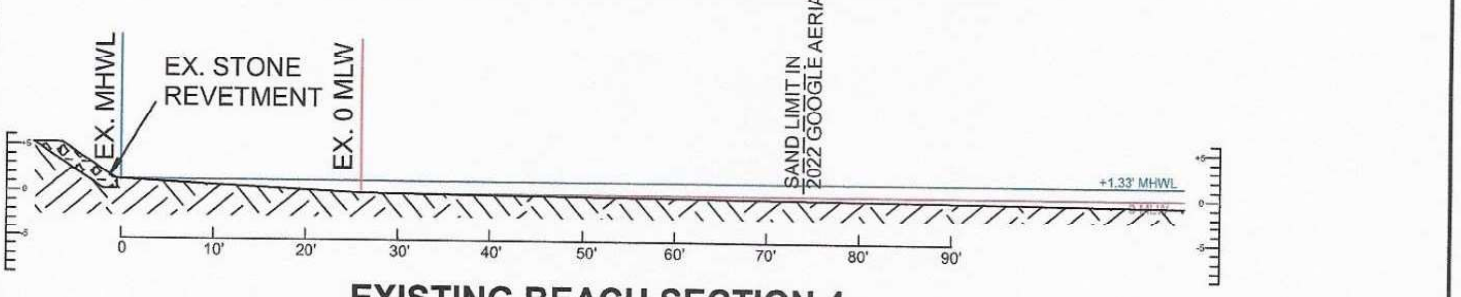


EXISTING BEACH SECTION 3

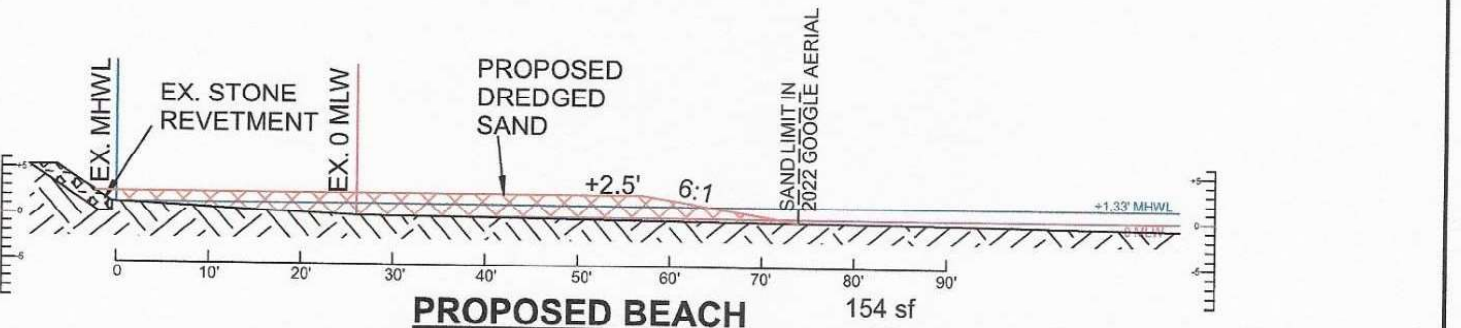
18-WQC-0007 (R1)
 201861607
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PROPOSED BEACH REPLENISHMENT SECTION 3



EXISTING BEACH SECTION 4



PROPOSED BEACH REPLENISHMENT SECTION 4



SCALE: 1"=20'

OWNER : FLAG HARBOR LLC
 MAILING ADDRESS: PO BOX 250
 ST. LEONARD, MD 20685
 SITE ADDRESS: 1565 FLAG HARBOR BLVD.
 ST. LEONARD, MD 20685

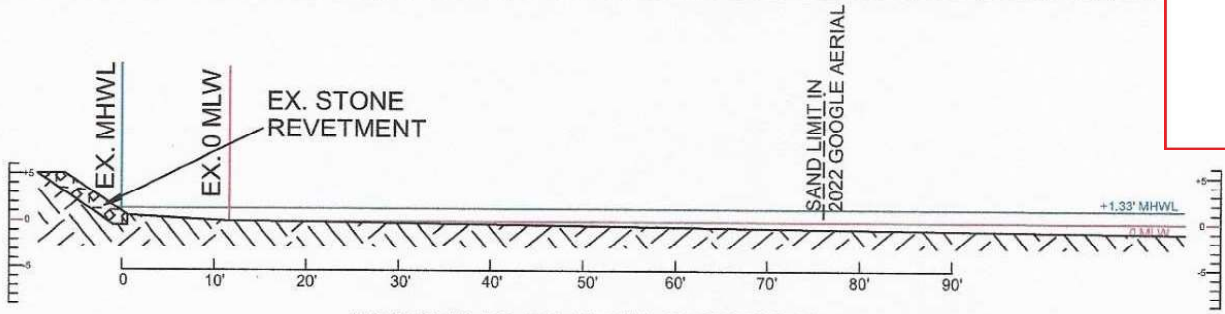
MAP: 32 GRID: 21 PARCEL: 84 7.26 AC
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BEACH REPLENISHMENT SECTIONS

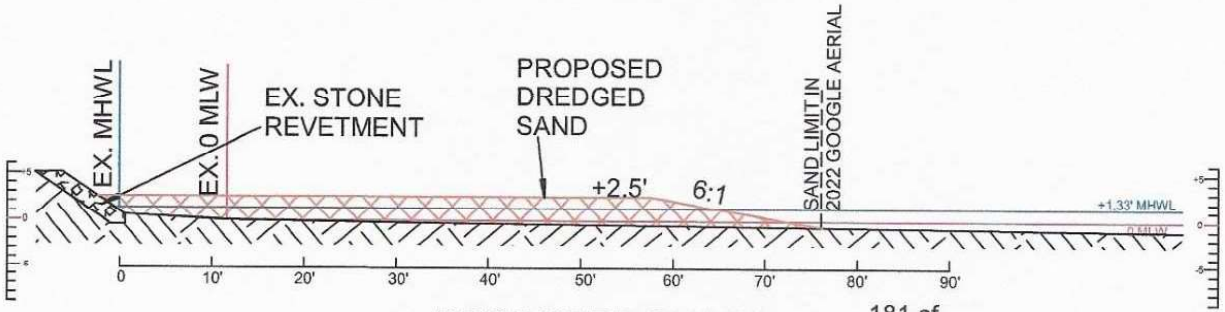
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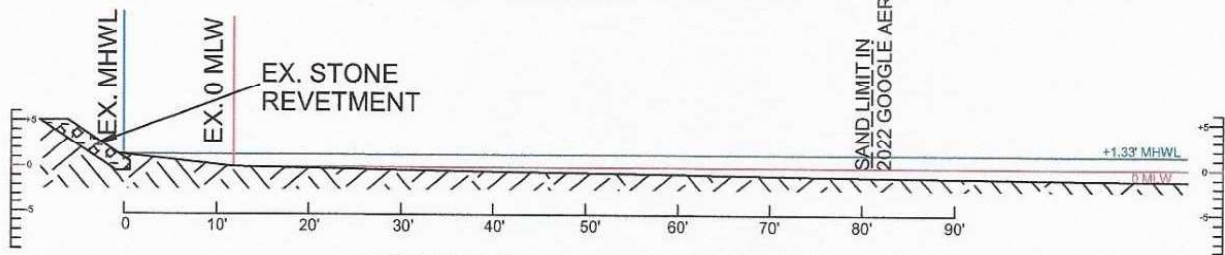
IN: FLAG HARBOR
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 PO BOX 250
 ST. LEONARD, MD 20685
 DATE: REV 6/4/25
 DRAWING 13



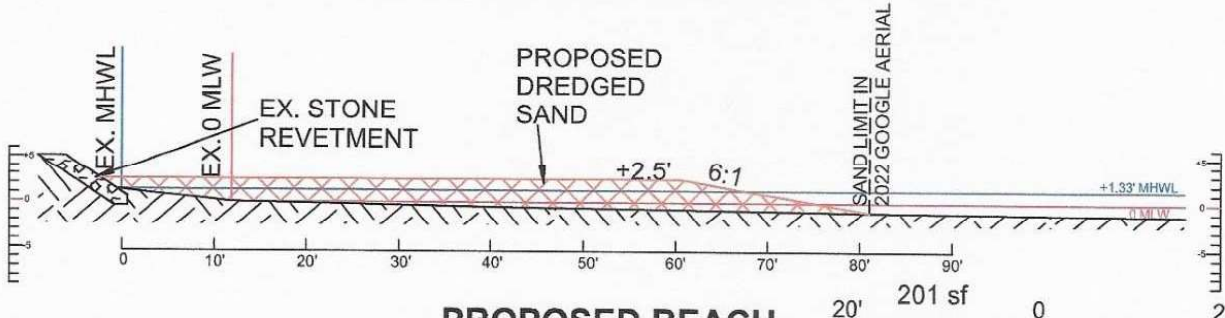
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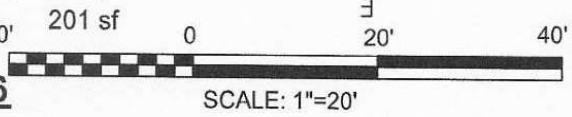
PROPOSED BEACH REPLENISHMENT SECTION 5



EXISTING BEACH SECTION 6



PROPOSED BEACH REPLENISHMENT SECTION 6



OWNER : FLAG HARBOR LLC
MAILING ADDRESS: PO BOX 250
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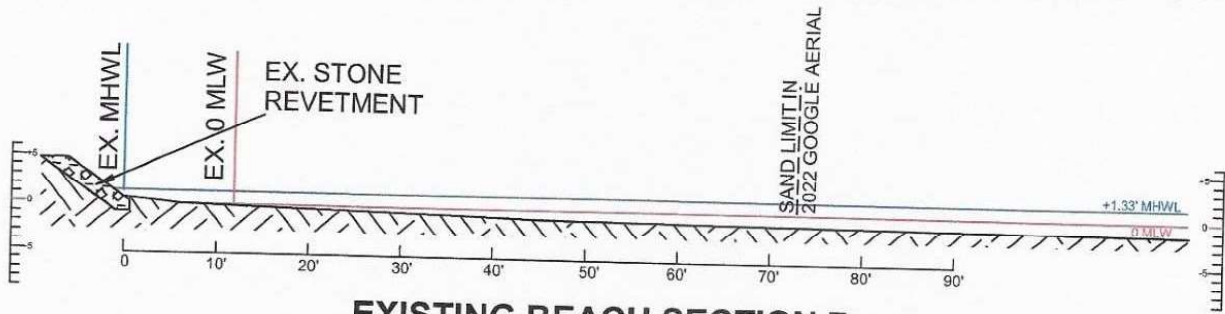
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BEACH REPLENISHMENT SECTIONS

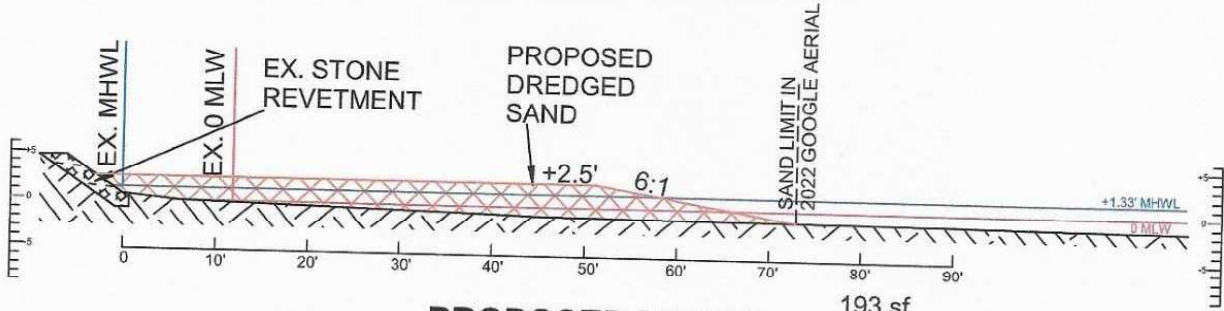
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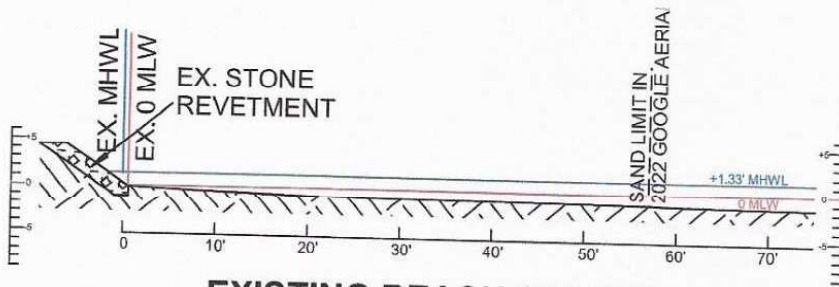
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DRAWING 14



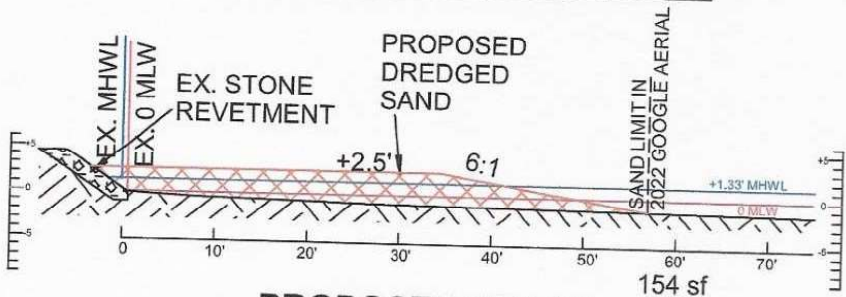
EXISTING BEACH SECTION 7



PROPOSED BEACH REPLENISHMENT SECTION 7



EXISTING BEACH SECTION 8



PROPOSED BEACH REPLENISHMENT SECTION 8



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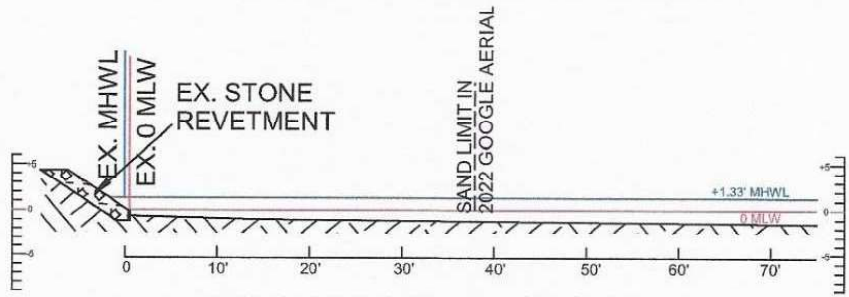
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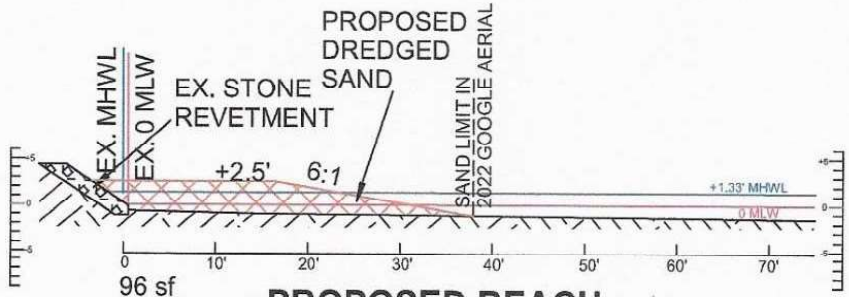
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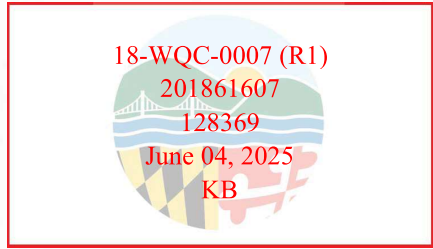
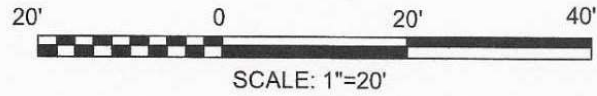
DRAWING 15



EXISTING BEACH SECTION 9



PROPOSED BEACH REPLENISHMENT SECTION 9



OWNER : FLAG HARBOR LLC
 MAILING ADDRESS: PO BOX 250
 ST. LEONARD, MD 20685
 SITE ADDRESS: 1565 FLAG HARBOR BLVD.
 ST. LEONARD, MD 20685

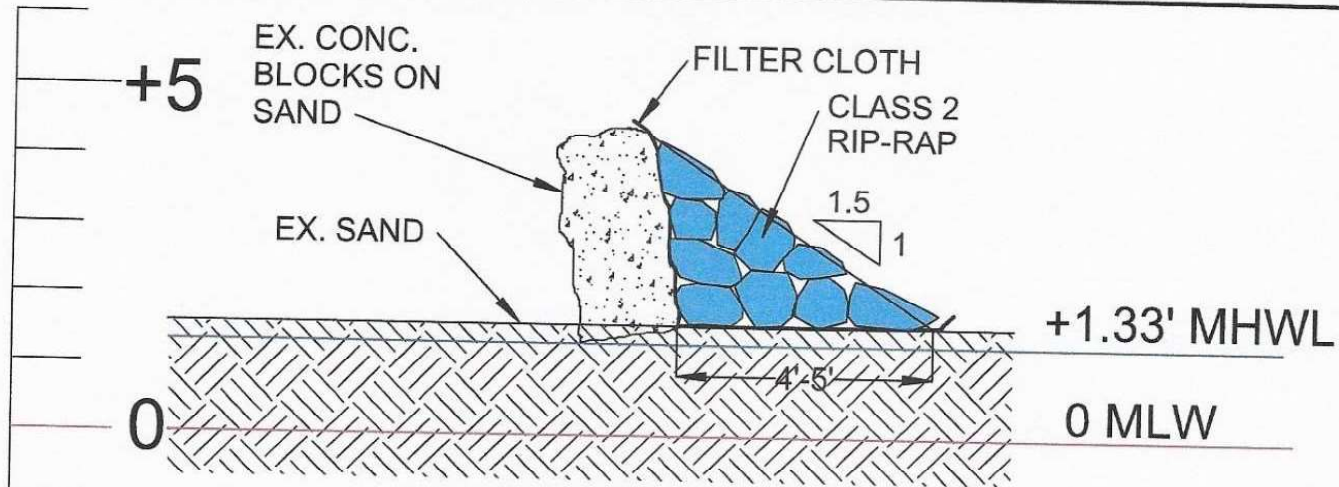
MAP: 32 GRID: 21 PARCEL: 84 7.26 AC
 SUBDIVISION : 1003
 DEED REFERENCE: 06163 / 00326
 DISTRICT - 01 ACCOUNT NUMBER - 040944
 ZONING: C CRITICAL AREA -LDA

BEACH REPLENISHMENT SECTIONS

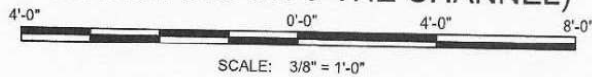
Doldon W. Moore & Associates, LLC
 Cell: 443-771-2374
 Tidal Wetlands Consultant and Facilitator
 P.O. Box 1
 Owings, MD 20736
 Email: dwmoorej@verizon.net
 Consulting Services, Permit Facilitation, Project Management, Aquaculture, Habitat Restoration, Expert Testimony

- NOTES:**
1. TIDAL WATERS, TIDE RANGE IS +1.33',
 2. ELEVATIONS BASED ON 0 MLW BASED AND BASED ON THE DNR TIDEBOARD AND DEPTH SURVEY OF MAY 1, 2024
 3. PROPOSED WORK: FOR A FULL DESCRIPTION SEE SHEET 3
 4. ALL ACCESS IS BY AND WATER.
 5. THIS DRAWING IS FOR OUTLINE PURPOSES ONLY.

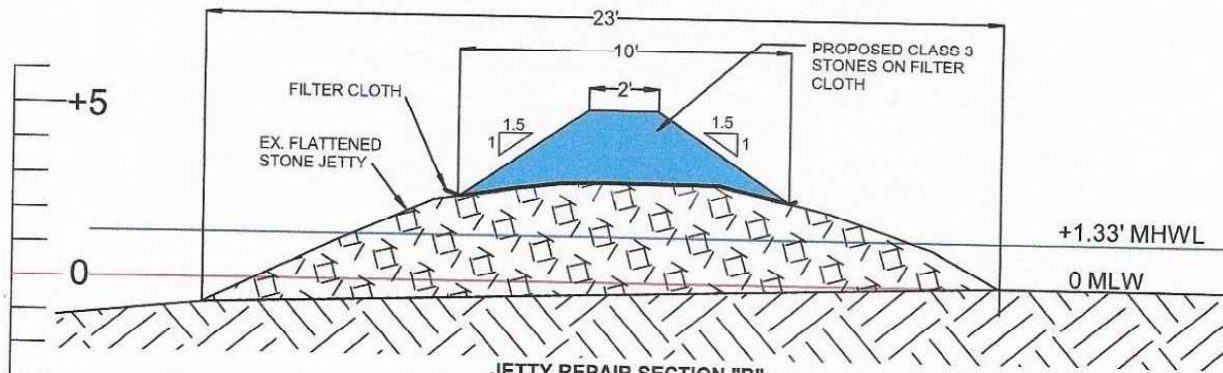
IN: FLAG HARBOR
 TOWN: ST. LEONARD
 COUNTY: CALVERT
 STATE: MARYLAND
 APPL. BY: FLAG HARBOR LLC
 PO BOX 250
 ST. LEONARD, MD 20685
 DATE: REV 6/4/25
 DRAWING 16



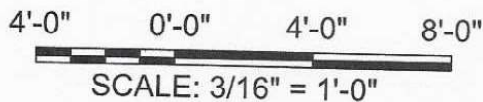
JETTY REPAIR SECTION "A"
4' TO 5' WIDE BY 60' LONG
 (TO PREVENT SAND FROM
 TRANSITING INTO THE CHANNEL)



18-WQC-0007 (R1)
 201861607
 128369
 June 04, 2025
 KB



JETTY REPAIR SECTION "B"
10' WIDE BY 40' LONG
 (TO PREVENT SAND FROM
 TRANSITING INTO THE CHANNEL)



OWNER : FLAG HARBOR LLC
 MAILING ADDRESS: PO BOX 250
 ST. LEONARD, MD 20685
 SITE ADDRESS: 1565 FLAG HARBOR BLVD.
 ST. LEONARD, MD 20685

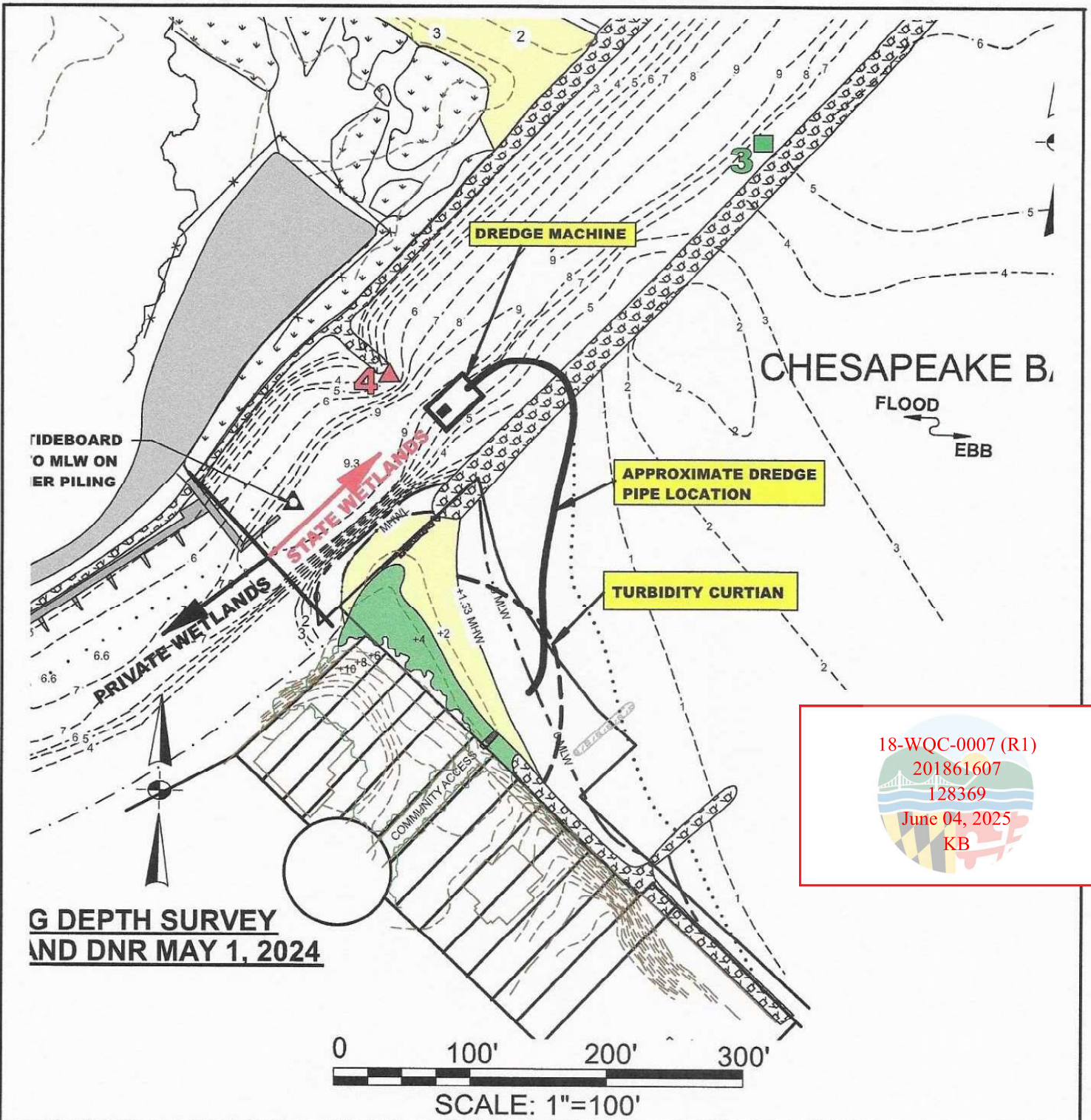
MAP: 32 GRID: 21 PARCEL: 84 7.26 AC
 SUBDIVISION : 1003
 DEED REFERENCE: 06163 / 00326
 DISTRICT - 01 ACCOUNT NUMBER - 040944
 ZONING: C CRITICAL AREA -LDA

**JETTY
 REPAIR
 SECTIONS**

**Doldon W. Moore &
 Associates, LLC**
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- NOTES:**
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 2. ELEVATIONS BASED ON 0 MLW BASED AND BASED ON THE DNR TIDEBOARD AND DEPTH SURVEY OF MAY 1, 2024
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 DRAWING 17



**CG DEPTH SURVEY
AND DNR MAY 1, 2024**

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 June 04, 2025
 KB

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MAP: 32 GRID: 21 PARCEL: 84 7.26 AC
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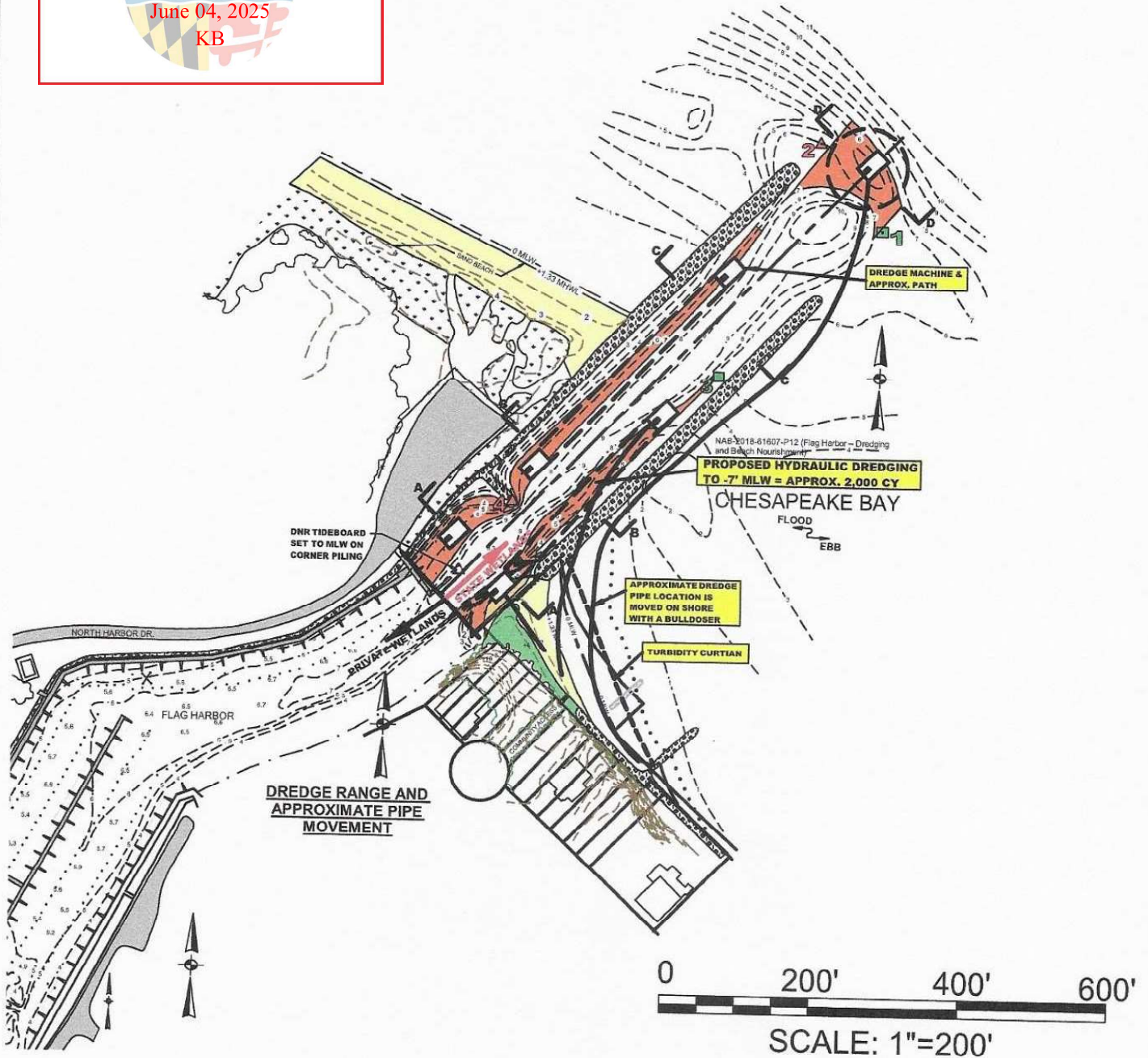
**DREDGE PIPE
LOCATION
(APPROXIMATE)**

**Doldon W. Moore &
Associates, LLC**
 Cell: 443-771-2374
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 and Facilitator
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- NOTES:**
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 DRAWING 18

18-WQC-0007 (R1)
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OWNER : FLAG HARBOR LLC
 MAILING ADDRESS: PO BOX 250
 ST. LEONARD, MD 20685
 SITE ADDRESS: 1565 FLAG HARBOR BLVD.
 ST. LEONARD, MD 20685

MAP: 32 GRID: 21 PARCEL: 84 7.26 AC
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DREDGE PIPE RANGE

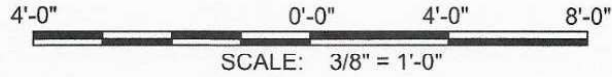
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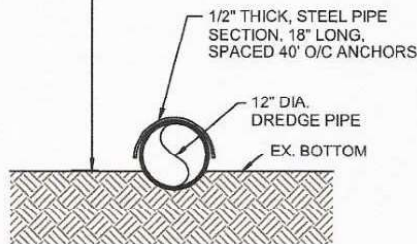
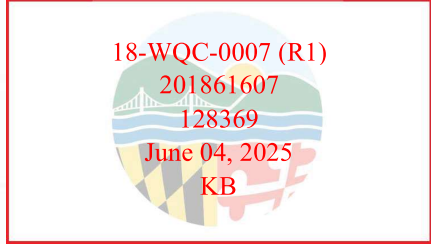
IN: FLAG HARBOR
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 ST. LEONARD, MD 20685
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 DRAWING 19

+1.1' MHW

0 MLLW

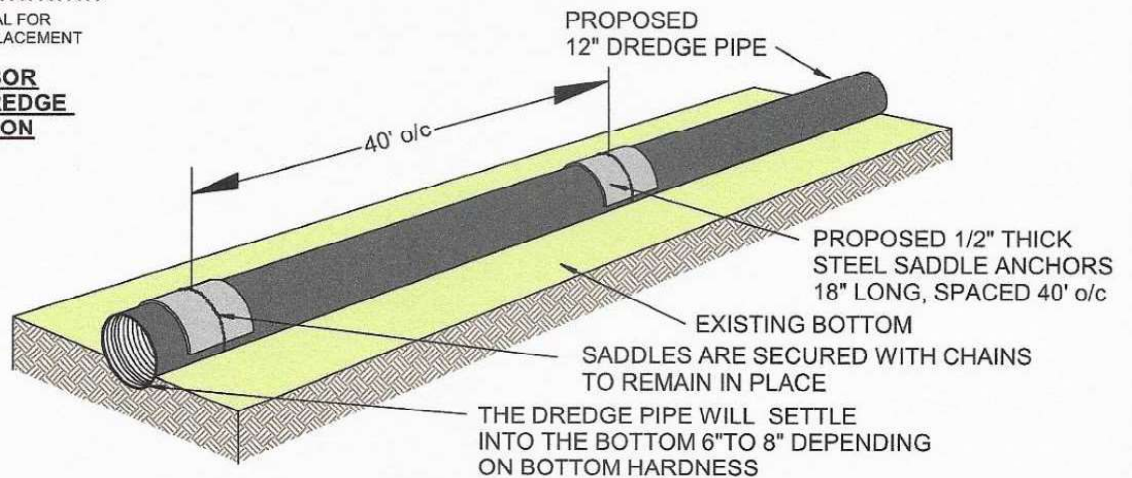


+1.1'



NOTE: THIS IS TYPICAL FOR THE DREDGE PIPE PLACEMENT

**FLAG HARBOR
PROPOSED DREDGE
PIPE SECTION**



**FLAG HARBOR
PROPOSED DREDGE PIPE
(N.T.S.)**

OWNER : FLAG HARBOR LLC
 MAILING ADDRESS: PO BOX 250
 ST. LEONARD, MD 20685
 SITE ADDRESS: 1565 FLAG HARBOR BLVD.
 ST. LEONARD, MD 20685

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**DREDGE PIPE
DETAILS**

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 DATE: REV 6/4/25
 DRAWING 20