



STATE OF MARYLAND
DEPARTMENT OF THE ENVIRONMENT
WATER AND SCIENCE ADMINISTRATION
WATER QUALITY CERTIFICATION
25-WQC-0031



EFFECTIVE DATE: **August 25, 2026**

CERTIFICATION HOLDER: **Elizabeth Karlatopoulos**
7868 Mill Creek Road
Benedict, MD 20612

PROJECT LOCATION: **7868 Mill Creek Rd & 19305 Wilmott Drive**
Benedict, MD 20612

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 (DEPARTMENT) HAS DETERMINED THAT THE REGULATED ACTIVITY DESCRIBED IN THE REQUEST FOR CERTIFICATION FOR ELIZABETH KARLATOPOULOS ASSOCIATED WITH U.S. ARMY CORPS OR ENGINEERS (CORPS) AUTHORIZATION NAB-2022-61170, WILL NOT VIOLATE MARYLAND'S WATER QUALITY STANDARDS, IF CONDUCTED IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THIS CERTIFICATION.

THIS CERTIFICATION IS HEREBY GRANTED WITH CONDITIONS. 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. THE CERTIFICATION HOLDER SHALL COMPLY WITH THE CONDITIONS LISTED BELOW.

PROJECT DESCRIPTION

Tracking Number: 202261170

Agency Interest Number: 175603

- 1) Replace in-kind a 40-foot wide by 35-foot long by 20-foot high boathouse;
- 2) Replace in-kind a 65-foot wide by 25-foot long by 20-foot high boathouse;
- 3) Replace in-kind two 12-foot wide by 30-foot long boat ramps extending a maximum of 30-feet channelward of the mean high water line;
- 4) Remove sixty two mooring piles, a 183-foot long by 4-foot wide timber pier, five 15-foot long by 3-foot-wide finger piers and a 200-foot long by 2-foot wide timber groin;
- 5) Construct a 400-foot long by 6-foot pier with sixteen 30-foot long by 3-foot wide finger piers, thirty two mooring piles and four 10-foot long by 6-foot wide access walkways, all within a maximum of 46 feet channelward of the high waterline;

- 6) Construct a 160-foot long by 6-foot wide timber pier with a 10-foot by 20-foot “L” platform, two boat lifts, all within a maximum of 180 feet channelward of the high waterline;
- 7) Construct four 25-foot long by 3-foot wide finger piers and six boat lifts, all within a maximum of 25 feet channelward of the high waterline;
- 8) Construct a 25-foot long by 6-foot wide timber pier with a 90-foot by 8-foot “T” platform, all within a maximum of 33 feet channelward of the high waterline;
- 9) Construct three 30-foot long by 3-foot wide timber boat ramp wing walls, extending a maximum of 30 feet channelward of the mean high water line;
- 10) Construct a 220-foot long by 2-foot wide timber groin extending a maximum of 220 feet channelward of the mean high water line;
- 11) Construct a 120-foot long by 4-foot wide by 10-foot high timber walkway;
- 12) Install four osprey poles a maximum of 50 feet channelward of the high waterline;
- 13) Construct a 12-foot long by 6-foot wide floating pier with an 8-foot by 20-foot “T” platform, all within a maximum of 20 feet channelward of the high waterline;
- 14) Construct an 8-foot long by 25-foot wide floating pier with a 12-foot by 12-foot “T” platform, all within a maximum of 20 feet channelward of the high waterline;
- 15) Fill, grade, and plant approximately 7,106 square feet of marsh vegetation along 187 feet of eroding shoreline with 526 cubic yards of sand and a low profile, stone, sand containment sill emplaced within a maximum of 50 feet channelward of the mean high water line;
- 16) Emplace approximately 1,882 cubic yards of clean sand material as beach nourishment with six 50-foot by 18-foot stone breakwaters along 620 linear feet of eroding shoreline to a maximum of 50 feet channelward of the mean high water line;
- 17) Emplace 113 feet of stone revetment within a maximum of 10 feet channelward of the mean high water line;
- 18) Construct and backfill 930 feet of replacement bulkhead within a maximum of 18-inches channelward of the mean high water line;
- 19) Emplace 155 feet of low profile stone marsh edging within a maximum of 20 feet channelward of the mean high water line;
- 20) Fill, grade, and plant approximately 1,100 square feet of marsh vegetation along 650 feet of eroding shoreline with 100 cubic yards of sand and a low profile, stone, sand containment sill emplaced within a maximum of 50 feet channelward of the mean high water line;
- 21) Mechanically maintenance dredge an approximate 100-foot long by 30-foot wide entrance channel to the maximum depth of -4.0 feet mean low water (MLW) and to provide for periodic maintenance dredging for six years;
- 22) Mechanically dredge an approximate 100-foot long by 30-foot wide entrance channel to the maximum depth of -4.0 feet mean low water (MLW);
- 23) Mechanically maintenance dredge an approximate 400-foot long by 85-foot area to a depth of -4.0 feet mean low water (MLW) and to provide for periodic maintenance dredging for six years;
- 24) Transport the remaining 4,228 cubic yards of dredge material to an approved upland disposal site located at Reds LLC, 3625 Adelina Rd., Prince Frederick, MD 20678.

The Maryland Department of the Environment satisfied the statutory and regulatory public notice requirements by placing the WQC on Public Notice from November 15, 2025 to December 15, 2025 on Maryland Department of the Environment's Public Notice webpage (and advertising in the Maryland Independent on November 18, 2025).

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 licensed 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 licensed marine contractor shall be authorized for the appropriate license category to perform or solicit to perform the activities within this authorization, if applicable. A list of licensed marine contractors and their license 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/LicensedMarineContractors.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 Licensee, if performing construction from November 15th through March 1st of any year, shall perform construction on only one of the authorized water dependent projects that can be completed within 14 continuous days from the commencement of construction in order to protect wintering waterfowl. The proposed project site is located in a Historic Waterfowl Concentration Area.
5. The Certificate Holder shall construct the marsh establishment area in accordance with the following conditions:
 - a. The Certificate Holder shall use clean substrate fill material, no more than 10% of which shall pass through a standard number 100 sieve.
 - b. The marsh establishment area shall be planted within one year following completion of the filling operation.
 - c. The marsh establishment project shall be maintained as a wetland, with non-nuisance species' aerial coverage of at least 85% for three consecutive years. If 85% coverage is not attained, the reasons for failure shall be determined, corrective measures shall be taken, and the area shall be replanted.
 - d. If the fill is graded hydraulically, the Certificate Holder shall use a turbidity curtain around the perimeter of the instream work.

- e. If the existing bank is to be cleared or graded:
 - i. 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
 - ii. 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.
6. The Certificate Holder shall follow the requirements of the marsh maintenance plan as required by Wetlands License 22-WL-0743 and any subsequent modifications.
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 Wetland License. The Licensee shall submit an application for modification of the License to MDE for approval of any dredge disposal site not authorized within this License. If the Licensee transports dredged material by trucks, the trucks shall be watertight and no dredged material shall be discharged onto the roadways of the State.
9. This Certificate Holder provides no justification or assurances for future dredging. All proposed dredging projects shall be evaluated on the biological and physical characteristics of the project site at the time an application is made. Water depths are acknowledged as existing and depicted on the attached plans dated November 6, 2025.
10. The Certificate Holder shall conduct subsequent maintenance dredging within the scope of this license in terms of authorized dredge area and authorized depths. The licensee 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.
11. 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.
12. The Certificate Holder shall install a turbidity curtain around and channelward of the beach nourishment area while the excavation and backfilling along the shoreline until complete.
13. The Certificate Holder shall not attach accessory platforms to any existing or proposed boat lifts.
14. 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.

15. 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.
16. The Certificate Holder shall provide mitigation for the proposed dredging in shallow water habitat through the construction of the living shoreline found on page 5 of the attached plans.
17. The Certificate Holder shall commence construction of the living shoreline no later than six months after the completion of the dredging.
18. The Certificate Holder shall construct the proposed walkway/bridge over open water a minimum of 10 feet above mean low water as depicted on page 27 of the attached plans dated November 6, 2025.
19. The Certificate Holder prior to commencing commercial marina operations or performing vessel maintenance, repair, or bottom washing on the subject property, the Licensee shall obtain coverage under the Maryland Department of the Environment (MDE) **General Discharge Permit for Discharges from Marinas including Boat Yards and Yacht Basins** (General Permit No. 16-MA, or its current reissued equivalent).

GENERAL CONDITIONS

1. The Certification Holder shall comply with all water quality-related performance standards and conditions required by the Department or the Board of Public Works (BPW) 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.
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. The Certification Holder shall obtain and comply with all additional authorizations or approvals, including self-certifying General Permits issued by the Department.
4. The Project shall be constructed and activities conducted in accordance with the final plan approved by the Department or BPW (or if Department or BPW approval is not required, then in accordance with the plan approved by the Corps), and its approved revisions (Approved Plan).
5. 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.
6. 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.

7. Structures and activities may not interfere with movement of aquatic life, fish, and other wildlife nor cause their entanglement.
8. The Certification Holder may not conduct activities which result in the introduction of non-native species with adverse effects on the aquatic ecosystem into waters or wetlands.
9. No stockpiles of any material shall be placed in Waters of the U.S. or state or private tidal wetlands. All fill and construction materials not used in the project shall be removed and disposed of in a manner approved by the Department which will prevent their entry into waters of this State.
10. Temporary construction trailers or structures, staging areas and stockpiles may not be located within tidal wetlands, nontidal wetlands, nontidal wetlands buffers, nontidal wetland expanded buffers, or the 100-year floodplain unless specifically included on the Approved Plan.
11. The Certification Holder shall adhere to the construction time of year restrictions, unless waived or amended by the Department or BPW, as identified in a state authorization.
12. The Certification Holder shall obtain and comply with an erosion and sediment control plan approved by the appropriate authority (if applicable), including following the stabilization requirements set forth in COMAR 26.17.01.07 and “2011 Maryland Standards and Specifications for Soil Erosion and Sediment Control,” as may be amended for activities which result in an earth disturbance subject to the requirements in Annotated Code of Maryland, Environment Article, Title 4 and COMAR 26.17.01.
13. The disturbance of the bottom of the waterway and sediment transport into adjacent State waters shall be minimized.
14. The Certification Holder shall notify the Compliance Program at mde.wsacompliance@maryland.gov a minimum of 2 weeks prior to commencement of regulated activities and discharges.
15. The Certification Holder shall notify the Water and Science Administration, Wetlands and Waterways Protection Program, in writing, upon transferring property ownership or responsibility for compliance with these conditions to another person. The new owner/operator shall request, in writing, transfer of this Certification to his/her name.
16. The Certification Holder shall ensure that a copy of this Certification, including the Approved Plans, is available at the site until the authorized work is complete.
17. This Certification is valid for the project identified herein and the associated Corps authorization **NAB-2022-61170** until such time that the Corps authorization expires or is not administratively extended.

STATEMENTS OF NECESSITY AND CITATIONS

1. Statement of Necessity for General Conditions 1, 2, 3, 4, and 10 and Special Conditions 1, 3, & 5:
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 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

3. Statement of Necessity for Special Condition 4: A time of year restriction is necessary to allow for wintering waterfowl to move from breeding areas to seasonally use suitable winter habitat. Breeding and wintering habitat are both essential to support waterfowl populations. Breeding habitat would not sustain waterfowl during winter. Disturbance during the closure period would interfere directly or indirectly with designated uses.

Citations: COMAR 26.08.02.02.B.(3); COMAR 26.08.02.02.B.(l)(d); COMAR 26.08.02.03.B.(l)(b); COMAR 26.08.02.03.B.(2)(e); COMAR 26.24

4. Statement of Necessity for General Condition 5: This condition is necessary to clarify the scope of this certification to ensure compliance with water quality regulations, without limiting restrictions through other requirements.

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 26.08.02.10E; COMAR 26.23.02.06; COMAR 26.17.04; COMAR 26.23; COMAR 26.24

5. Statement of Necessity for General Condition 6: 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.

Citations: 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.

6. Statement of Necessity for Special Conditions 5 & 6: Stabilization of the site with vegetation is required to ensure that waters continue to meet designated uses. Loss of substrate fill material may result in discharges which reduce water quality and interfere with designated uses, including the support of estuarine and marine aquatic life, and the protection of shellfish harvesting, shallow water submerged aquatic vegetation, and migratory fish spawning and nurseries in tidal wetlands. Loss limits will maintain the designated use.

Citations: COMAR 26.08.02.02.B.(3); COMAR 26.08.02.03-3.C.(2)d.(5); 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 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.24.

7. Statement of Necessity for General Condition 7: Movement of aquatic life and passage of flows is essential for growth and propagation of aquatic life, fish, and other wildlife to meet these designated uses.

Citations: 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 26.08.02.10E; COMAR 26.08.02.02B(1); 26.08.02.03B(1)(b); 26.08.02.03B(2)(e); COMAR 26.17.01; COMAR 26.23.02.06; COMAR 26.23; COMAR 26.17.04

8. Statement of Necessity for Special Condition 7: The condition is necessary to ensure that discharges associated with dredging result 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 interfere 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 General Condition 8: Nuisance or non-native species may spread and disrupt and dislodge native species from their habitat, leading to declines in distribution, density, growth and propagation. This may result in failure to support native species; and growth, propagation of fish, other aquatic life, and wildlife. Limitations on loss will sustain habitat for a variety of aquatic species. In addition to direct loss, turbidity created by construction or ongoing operation must be limited for support of aquatic life and to meet water quality standards. The conditions ensure that discharges will not result in failure to support designated uses.

Citations: COMAR 26.08; COMAR 26.08.02.02.B(5); COMAR 26.08.03.03-3.D; COMAR 26.23.02.06; COMAR 26.23; COMAR 26.17.04

10. Statement of Necessity for Special Condition 8: This condition is necessary to ensure that dredged material is removed which prevents its re-entry into Waters of the United States, where its release may result in failure to meet turbidity standards and failure to meet designated uses for Turbidity; Discharge of dredged material may interfere with designated uses or support of estuarine and marine aquatic life and shellfish harvesting and may result impacts to water quality, clarity, growth and propagation of fish, other aquatic life, and wildlife.

Citation: 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); COMAR 26.08.02.02B(1) COMAR 26.08.02.02B(3); COMAR 26.08.02.03B

11. Statement of Necessity for General Conditions 9, 10, and 12 and Special Conditions 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.

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

12. Statement of Necessity for Special Condition 9: The condition is necessary to ensure that no dredged material enters waters of the United States or State and will not 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

13. Statement of Necessity for Special Condition 10: 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 clarity, turbidity, growth and propagation of fish, other aquatic life, and wildlife; and water contact recreation.

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

15. Statement of Necessity for General Condition 11: The growth and propagation of fish, other aquatic life, and wildlife and support of estuarine and marine aquatic life and shellfish harvesting are dependent upon certain times during the year and specific environmental conditions. The condition is necessary to ensure that activities are restricted during the critical growth, propagation, movement, and harvesting periods to ensure that designated uses will be met.

Citations: Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.08.02.02B(1)(d); COMAR 26.08.02.02B(3); COMAR 26.08.02B(4)

16. Statement of Necessity for Special Condition 11: This condition is necessary to ensure that discharges will be conducted in a manner which do not violate water quality criteria nor interfere with designated uses.

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 26.08.02.03B(1)(b); COMAR 26.08.02.03B(2).

17. Statement of Necessity for Special Condition 12: The discharge and deposition of material within or adjacent to regulated resources may result in discharges that result in impacts to water quality and designated uses.

Citations: 26.08.02.02.B.(3) 2) 26.08.02.03-3.C.(2)d.(5).

18. Statement of Necessity for General Condition 13: Restrictions on instream construction are necessary to protect designated uses for propagation and growth of fish, other aquatic life, and wildlife.

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 26.08.02.03-3.D; COMAR 26.23.02.06

19. Statement of Necessity for Special Condition 13 & 18: Damaged piers may result in pieces of the structure discharging to navigable waters. The condition is necessary to ensure that discharges related to removal and installation 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. The condition is necessary to ensure that the discharge will not interfere with designated uses for water contact recreation and fishing nor create a nuisance.

Citations: 26.08.02.02B(1)(d); COMAR 26.08.02.02B(3); COMAR 26.08.02.03B COMAR 26.08.02.01B(1) and B(2) COMAR 26.08.02.03B(1)(a); COMAR 26.08.02.03B(2)(d).

20. Statement of Necessity for General Condition 14: The condition is necessary to ensure that Compliance personnel are aware of when discharges are taking place so that an inspection can be undertaken to ensure that water quality standards are met.

Citation: MD Env Code § 1-301 (2019).

21. Statement of Necessity for Special Condition 14: Loss of fill material may result in violations of water quality due to turbidity and other alterations which interfere with designated uses as well as a designated use class for support of estuarine and marine aquatic life, and support of designated uses for growth and propagation of fish, shallow water submerged vegetation, other aquatic life, and wildlife. Loss limits will maintain the designation use.

Citation: 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 26.24; COMAR 26.08; COMAR 26.08.02.10G(3); COMAR 26.08.02.06; COMAR 26.17.04; COMAR 26.23; COMAR 26.23.02.06.

22. Statement of Necessity for General Condition 15: In order to ensure that water quality standards will be met and conditions followed, a responsible party must be identified for accountability if needed. A change in ownership or other responsibility must be indicated as the new Certification Holder.

Citations: COMAR 26.08.02.10E(2).

23. Statement of Necessity for Special Condition 15: Proper placement and alignment of the discharge material will maintain habitat and maintain designated uses for support of estuarine and marine aquatic life and support of designated uses for growth and propagation of fish, other aquatic life, and wildlife.

Citations: Md. Ann. Code, Env. Article, Title 1, Subtitles 3 and 4; Md. Ann. Code, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.24; COMAR 26.08; COMAR 26.08.02.02B(1)(d); COMAR 26.08.02.02B(3); COMAR 26.08.02.03B(1)(b); COMAR 26.08.02.02B(2); COMAR 26.08.02.10E.(2); COMAR 26.24

24. Statement of Necessity for General Condition 16: This condition ensures that the Certification Holder and persons conducting work have the certification on the site for referral so that approved discharges will not result in violations of water quality standards.

Citations: 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, 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

25. Statement of Necessity for General Condition 17: 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

26. Statement of Necessity for Special Condition 16 & 17: Stabilization of the site with vegetation is required to ensure that waters continue to meet designated uses. Loss of substrate fill material may result in discharges which reduce water quality and interfere with designated uses, including the support of estuarine and marine aquatic life, and the protection of shellfish harvesting, shallow water submerged aquatic vegetation, and migratory fish spawning and nurseries in tidal wetlands. Loss limits will maintain the designated use.

Citation: COMAR 26.08.02.02.B.(3) 2) COMAR 26.08.02.03-3.C.(2)d.(5).

27. Statement of Necessity for Special Condition 19: This condition is necessary to ensure that any discharges will not result in a failure to comply with water quality standards in COMAR 26.08.02. or other water quality requirements of state law or regulation.

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, Env. Article, Title 9, Subtitle 3; Md. Ann. Code, Env. Article, Title 16; COMAR 26.08; COMAR 26.24

CERTIFICATION APPROVED

A handwritten signature in cursive script, reading "Heather L. Nelson". The signature is written in dark ink and is positioned above a horizontal line.

Heather L. Nelson, Program Manager
Wetlands and Waterways Protection Program
Water and Science Administration

Effective Date: August 25, 2026

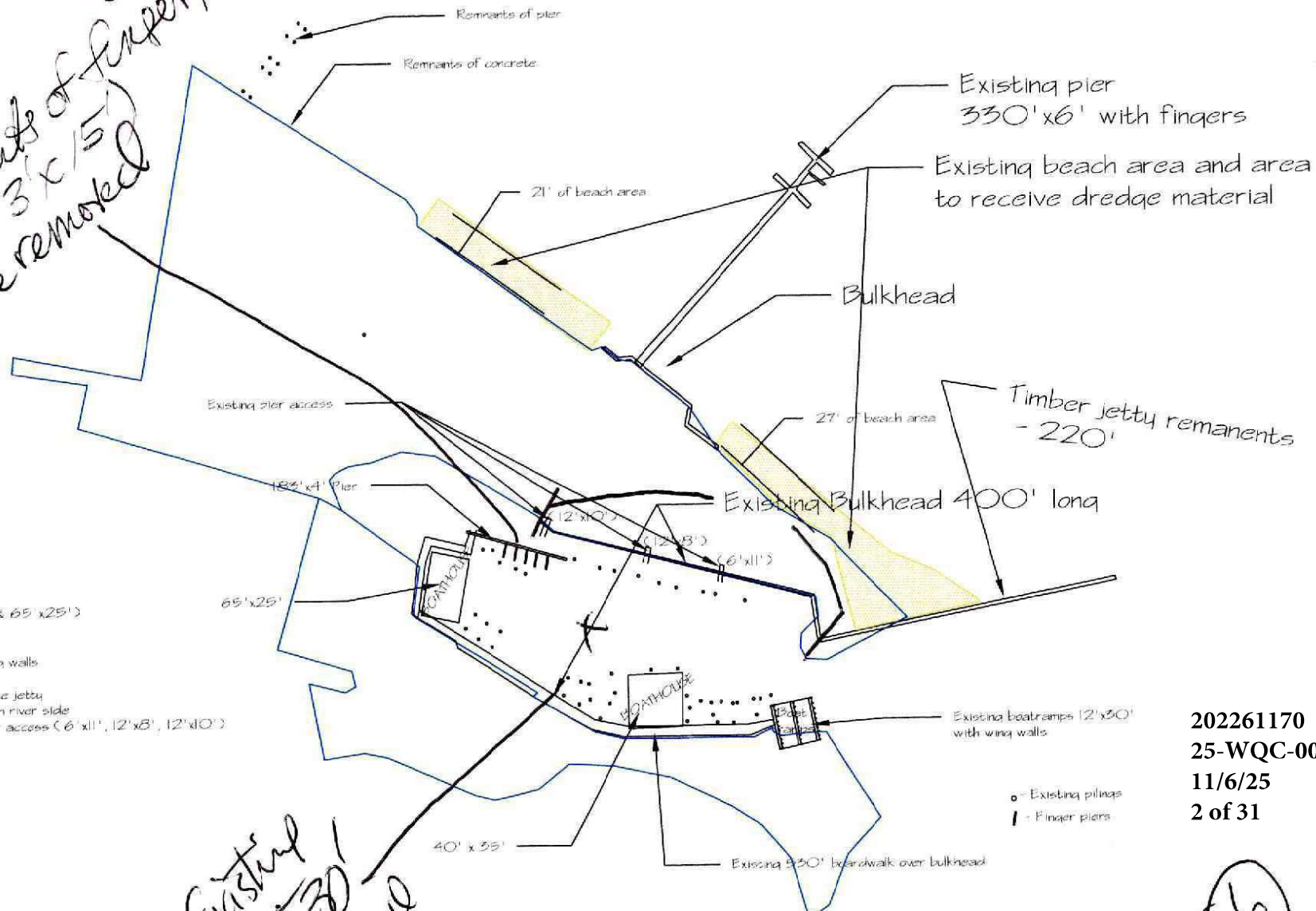
cc: WSA Inspection & Compliance Program
U.S. Army Corps of Engineers

Remnants of finger piers
(were 3' x 15')
to be removed

All structures to be replaced:

- ~~Timber finger piers~~
- 2 boathouses (40' x 35' & 65' x 25')
- 185' of 4' wide pier
- Approx. 62 mooring pilings
- Remnants of boat ramp wing walls
- 2 boat ramps
- Remnants of 220' entrance jetty
- Remnants of pier to north on river side
- Remnants of 3 existing pier access (6' x 11', 12' x 8', 12' x 10')

Existing
530'
Bulkhead



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(6)

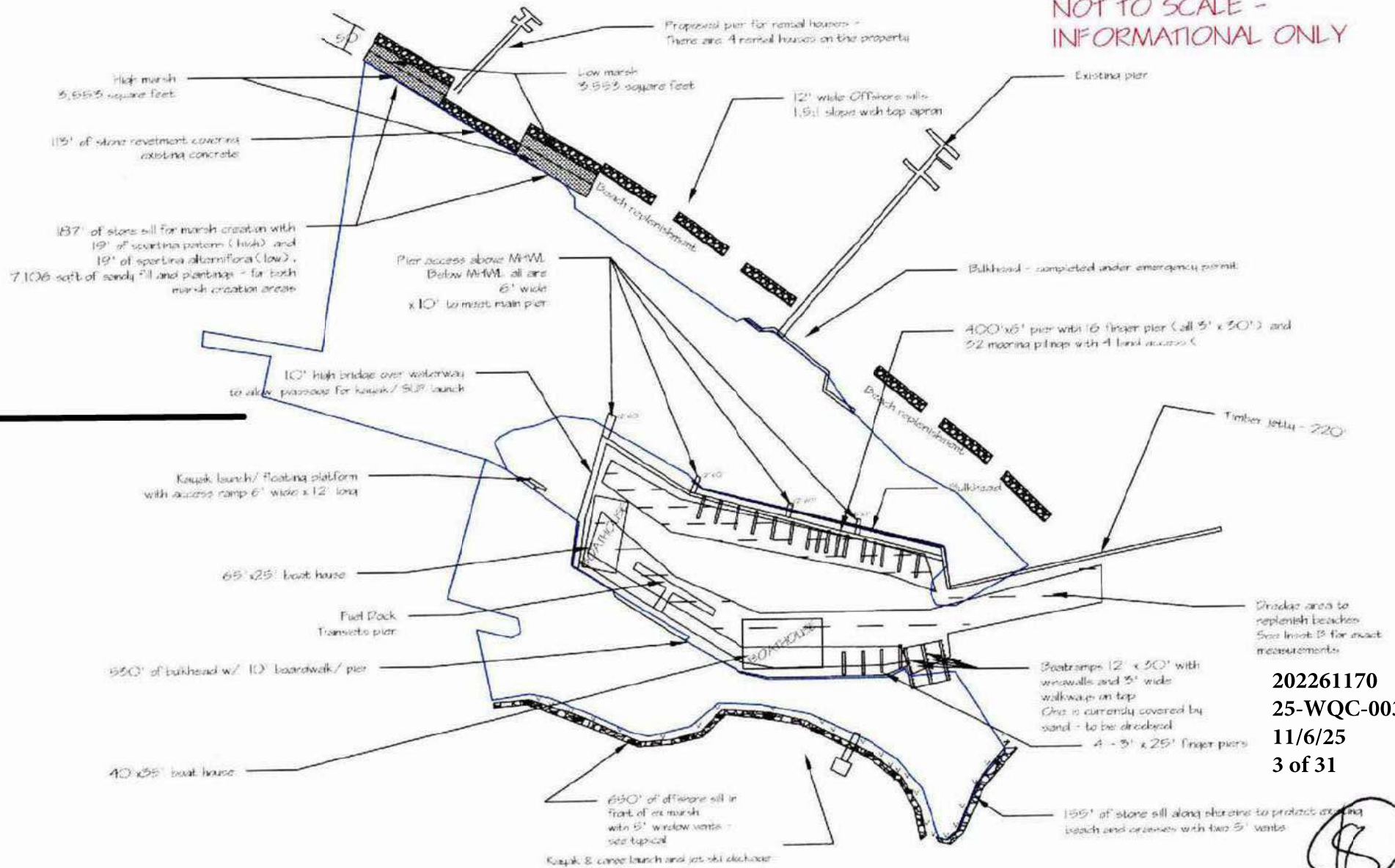
Endeavor Point
Benedict, MD

NTS

Existing conditions

Ward's Marine Inc
200 Wards Road
Solomons, MD 20688
410-326-4116

NOT TO SCALE -
INFORMATIONAL ONLY



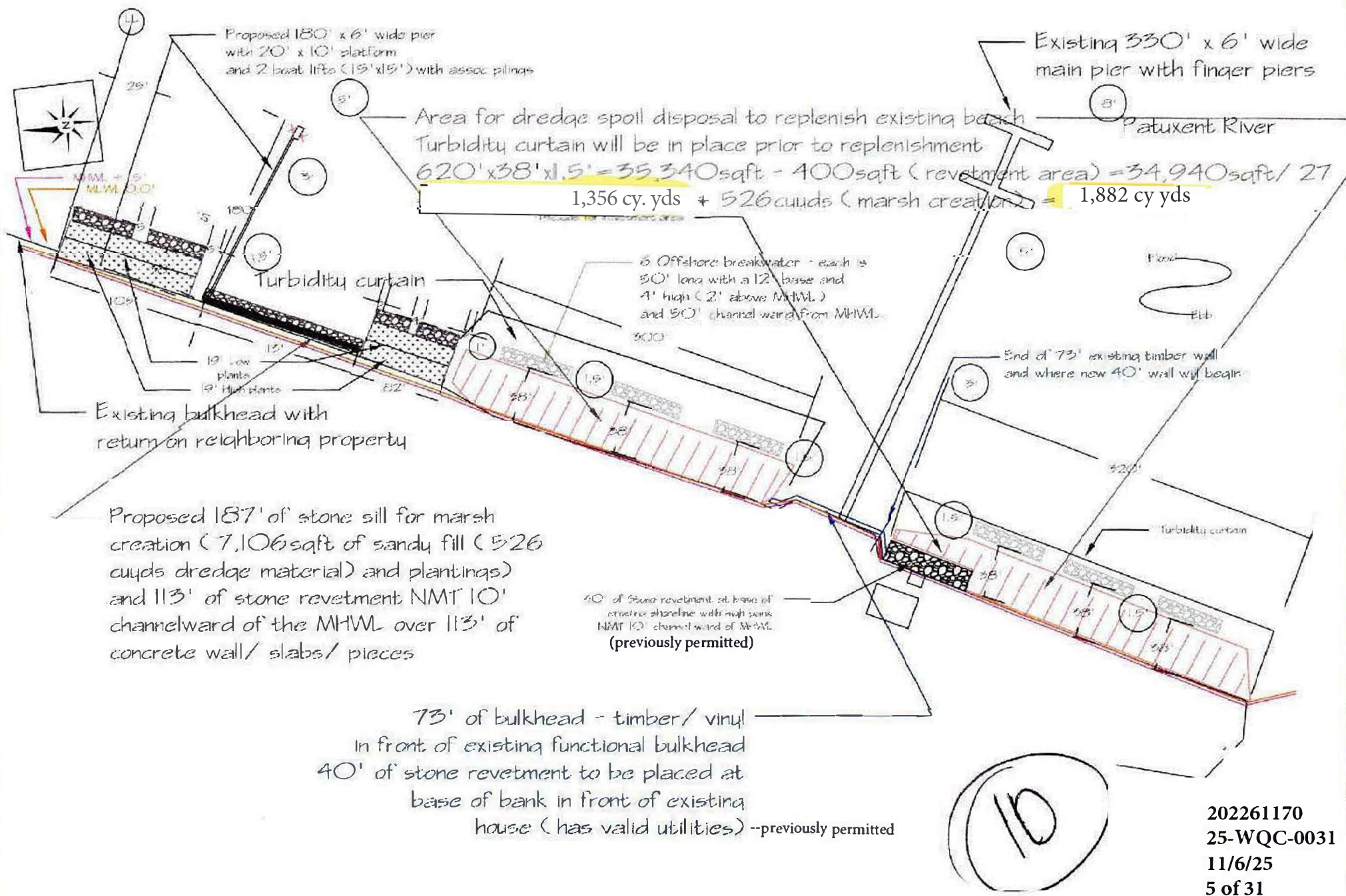
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Endeavor Point
Benedict, MD

NTS
Proposed - See Insets for larger view
and all dimensions

Ward's Marine Inc
200 Wards Road
Solomons, MD 20688
410-326-4116

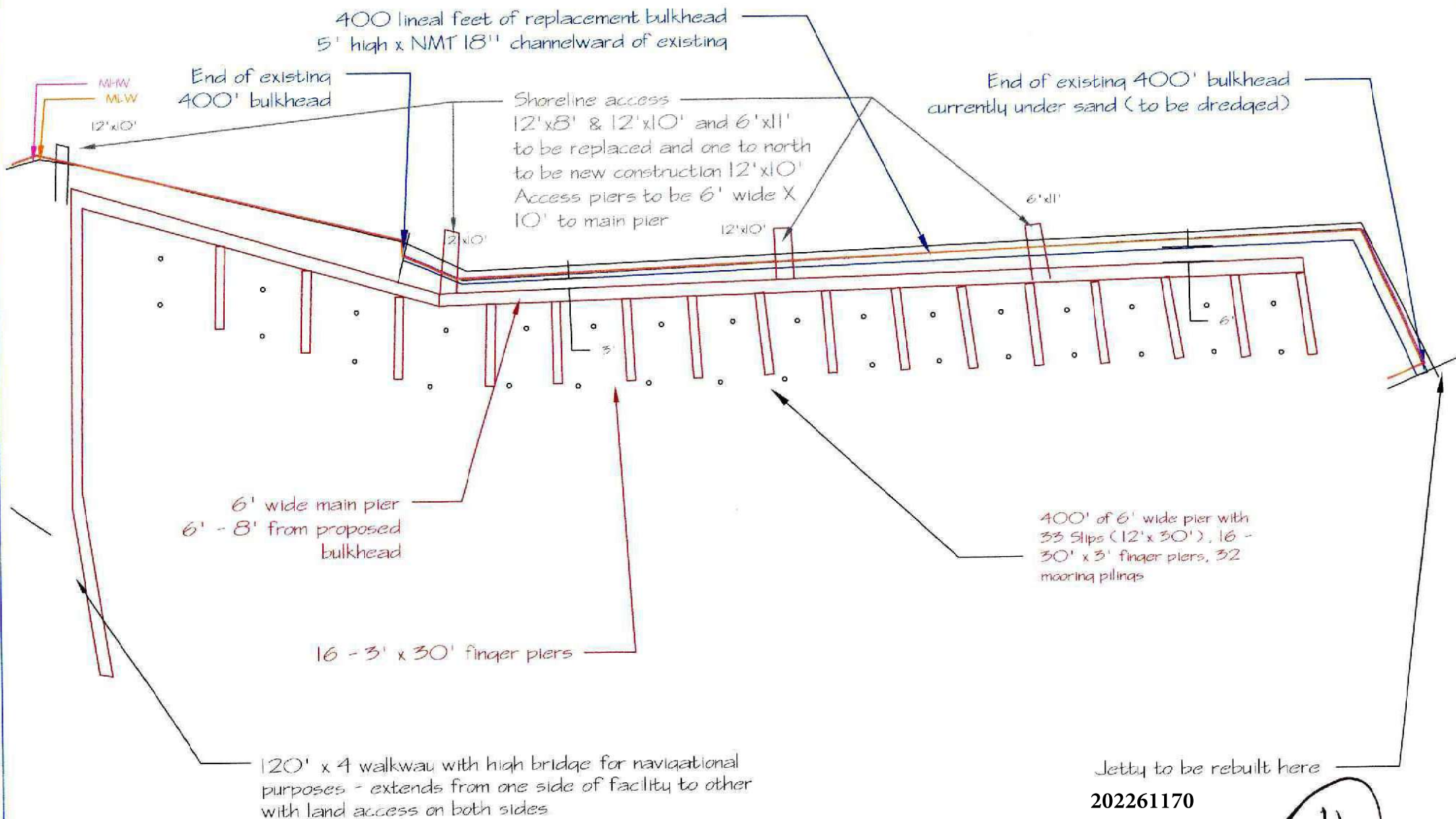


Endeavor Point
7868 Mill Creek Rd/ 19305 Wilmott Dr
Benedict, MD 20612

Inset: A
East piece of property

1" = 100'

Ward's Marine Inc
200 Wards Road
Solomons, MD 20688
410-326-4116



Jetty to be rebuilt here

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11

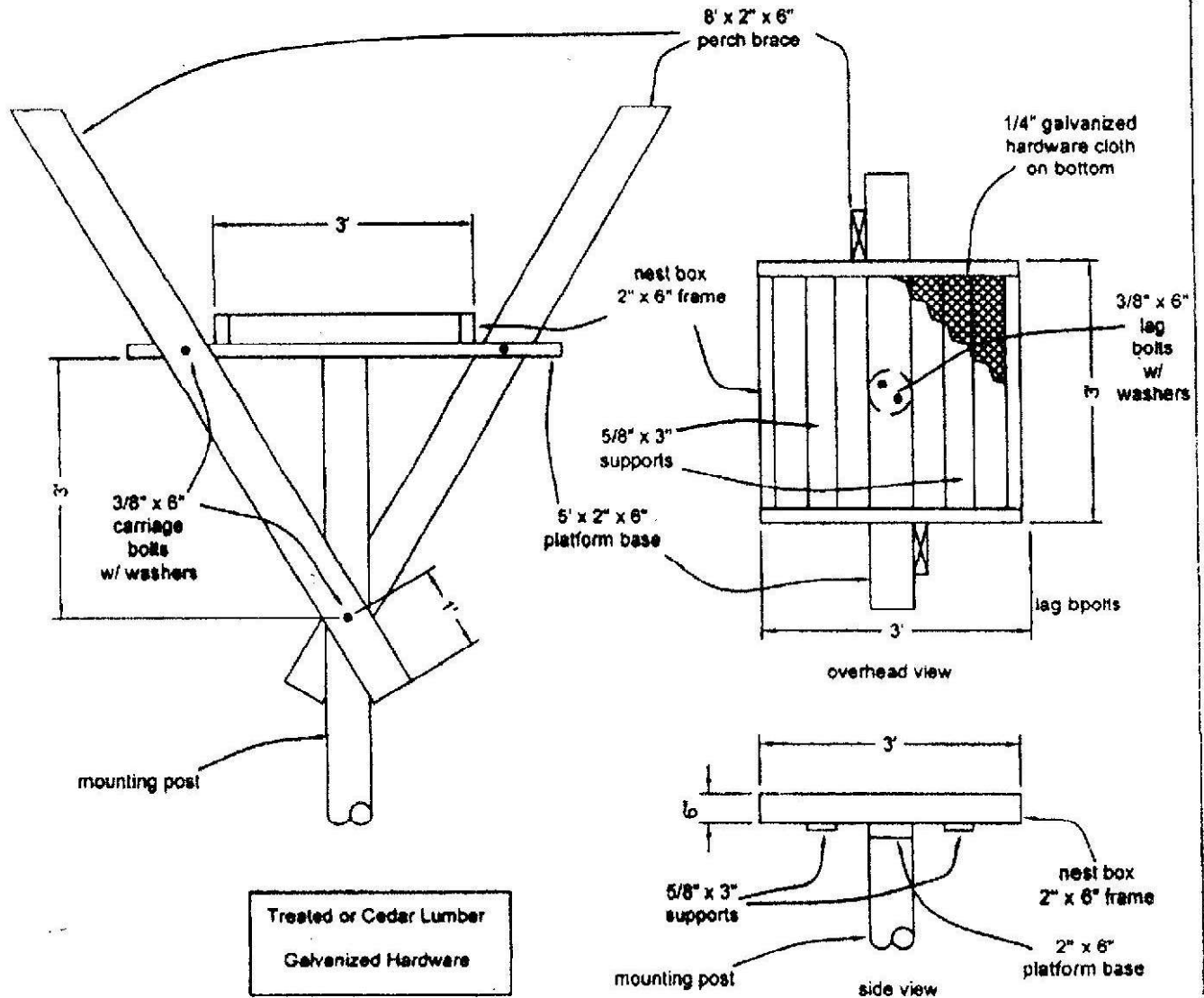
Endeavor Point
Benedict, MD

Inset C
Inside basin facing East
1" = 50'

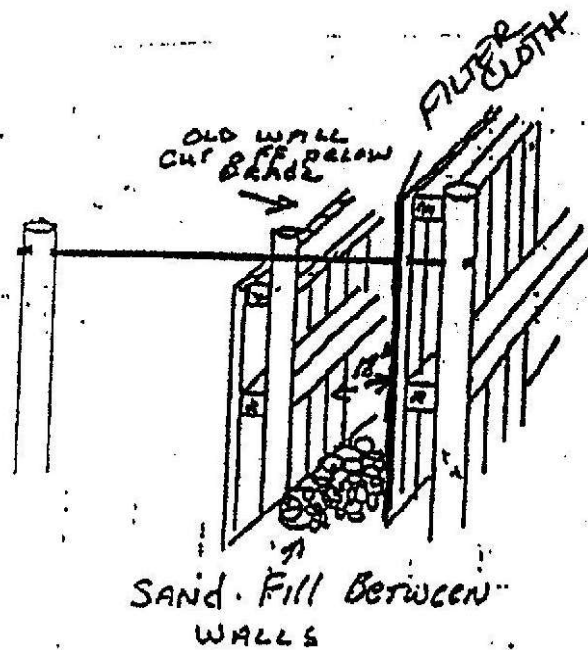
Ward's Marine Inc
200 Wards Road
Solomons, MD 20688
410-326-4116

Osprey Nest Platform

Scale: 1" = 2'

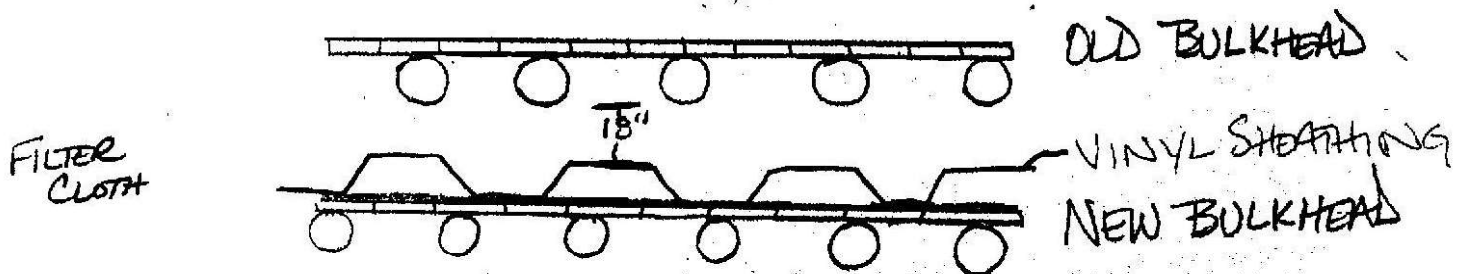


12



18" MAXIMUM FROM OUTER EDGE OF
OLD WALL TO THE INNER EDGE
OF NEW WALL SHEETING.

TOP VIEW



FILTER CLOTH &
FILL BETWEEN
WALLS

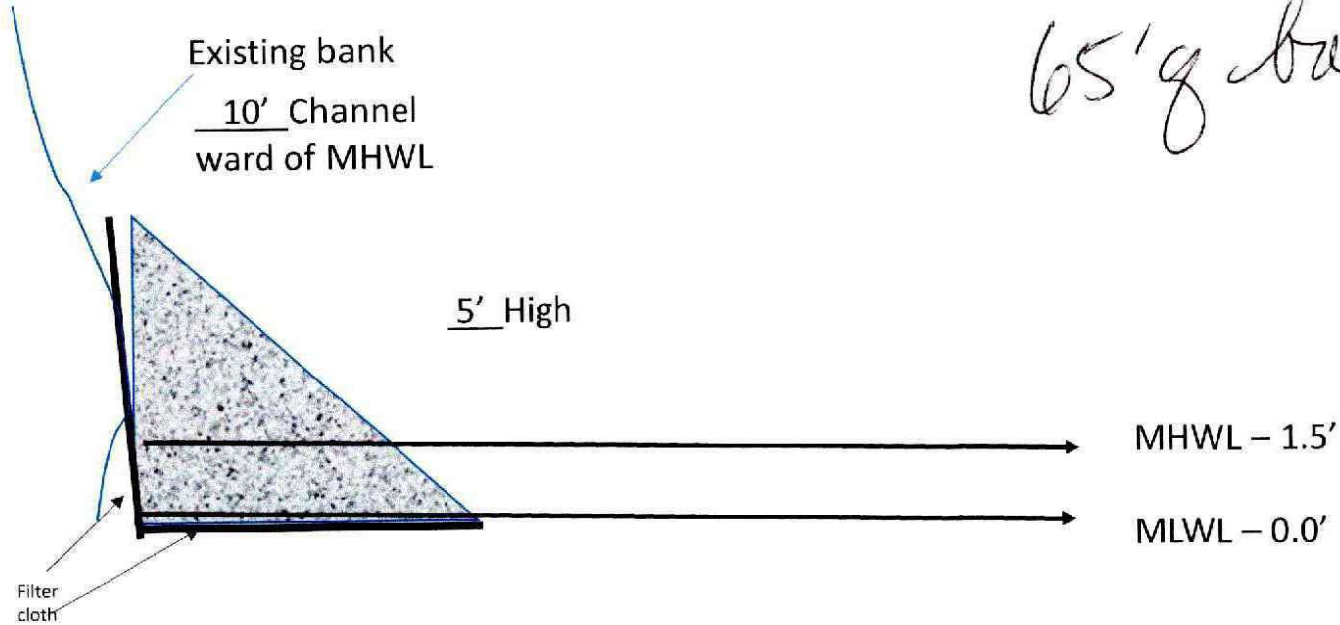
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21

In front of rental
house - south of
65' g bulkhead

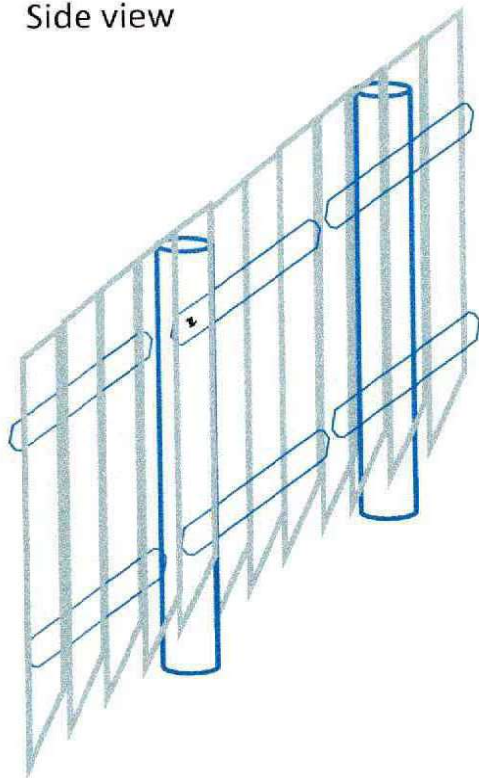
Stone Revetment Typical



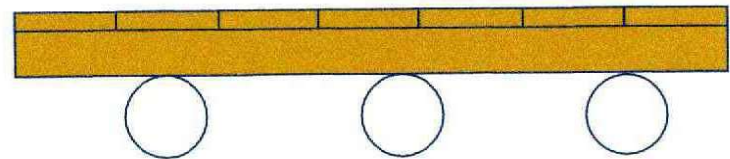
NTS

Jetty Typical

Side view

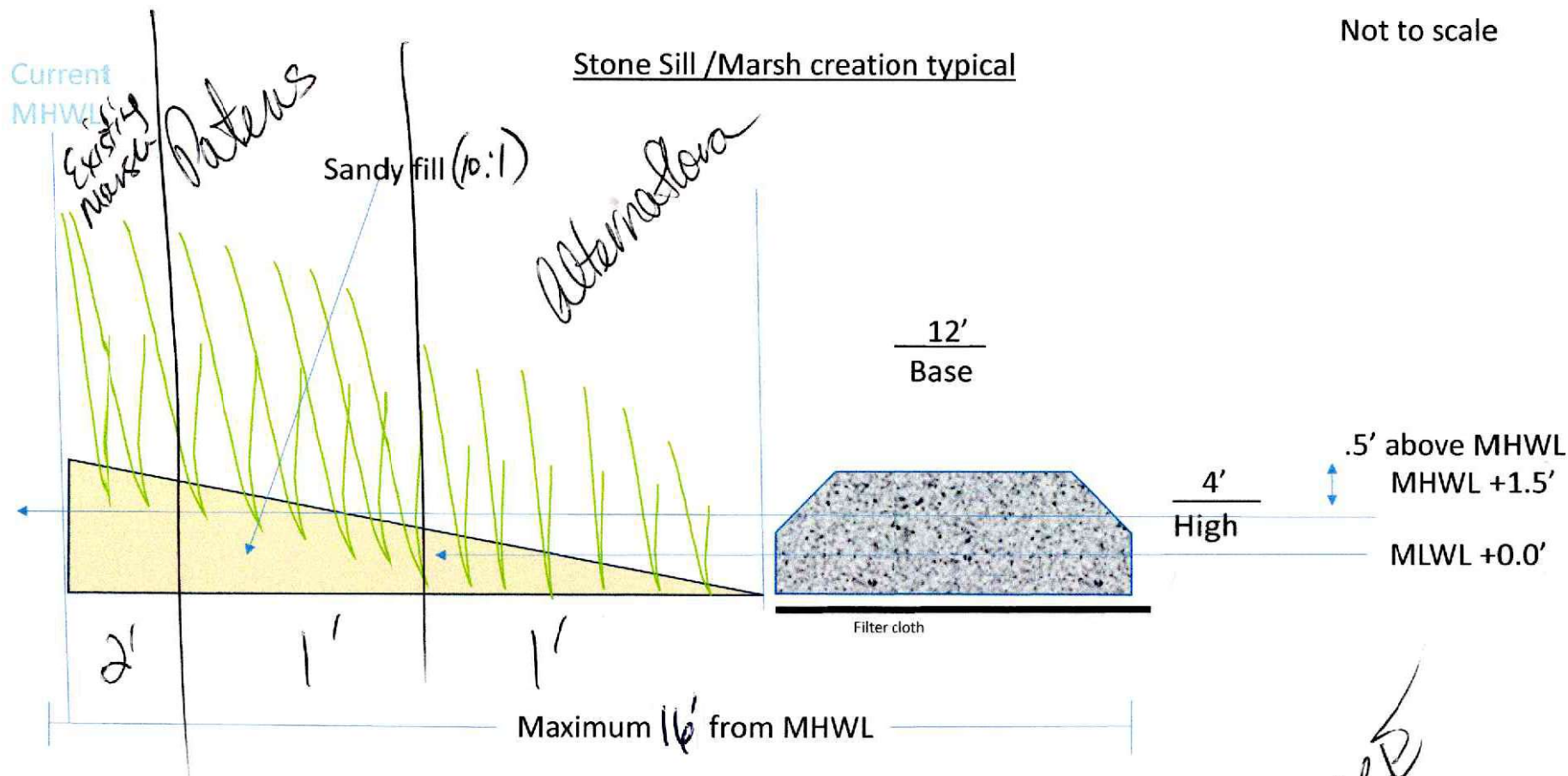


Top view



21" wide for all timber

KFA



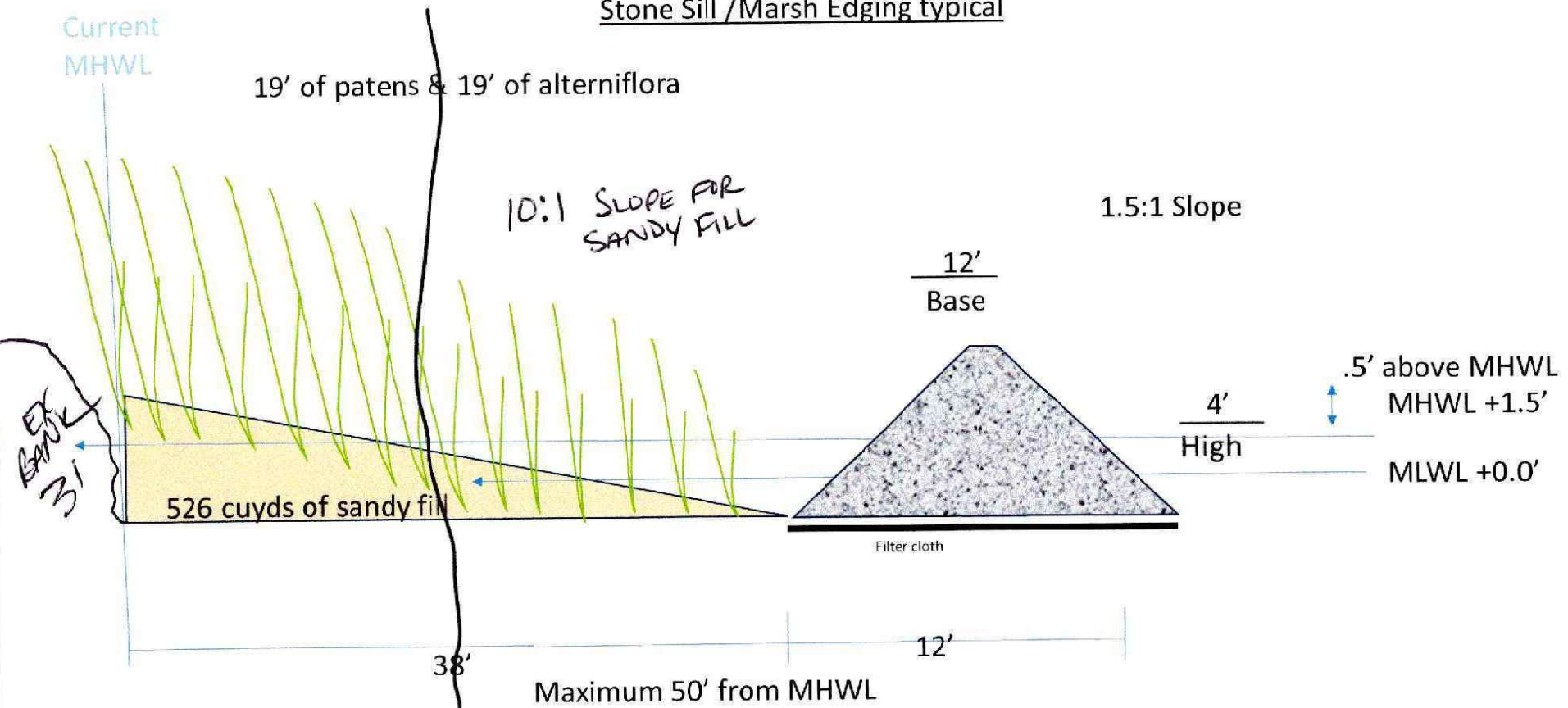
* NOTE: Actual Marsh width along shoreline may vary based upon field conditions but would be maximum 10' channelward of MHWL.

USACE

15

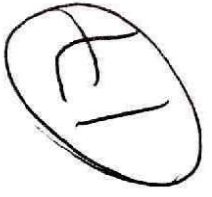
Not to scale

Stone Sill / Marsh Edging typical

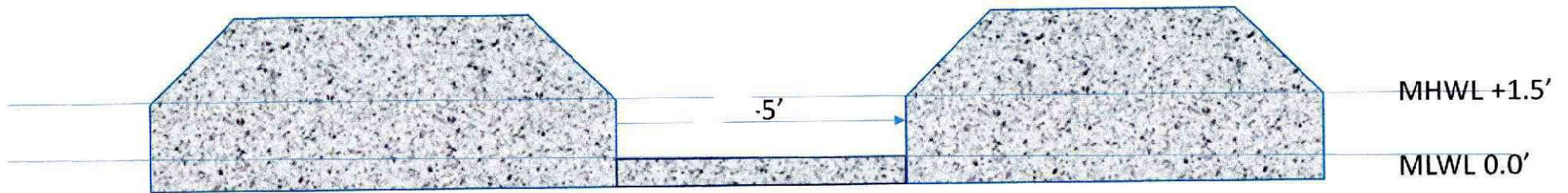


526 cu yds of sandy fill placed on a 10:1 slope
 $38 \times 187 \times 2 = 14,212 / 27 = 526 \text{ cu yds}$

16



Vented Sill

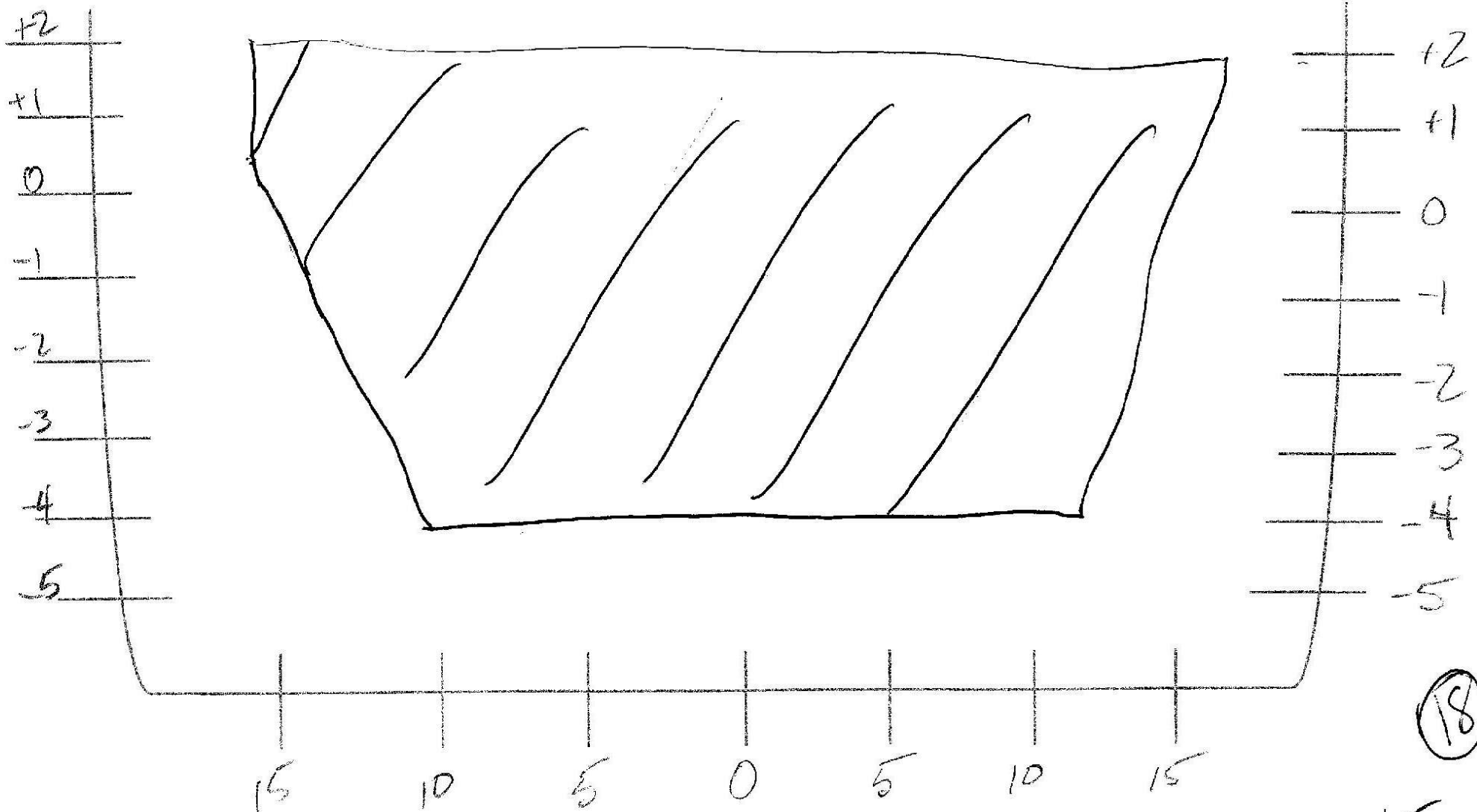


ENTRANCE CHANNEL

width of impact
30'

3:1 SLOPES

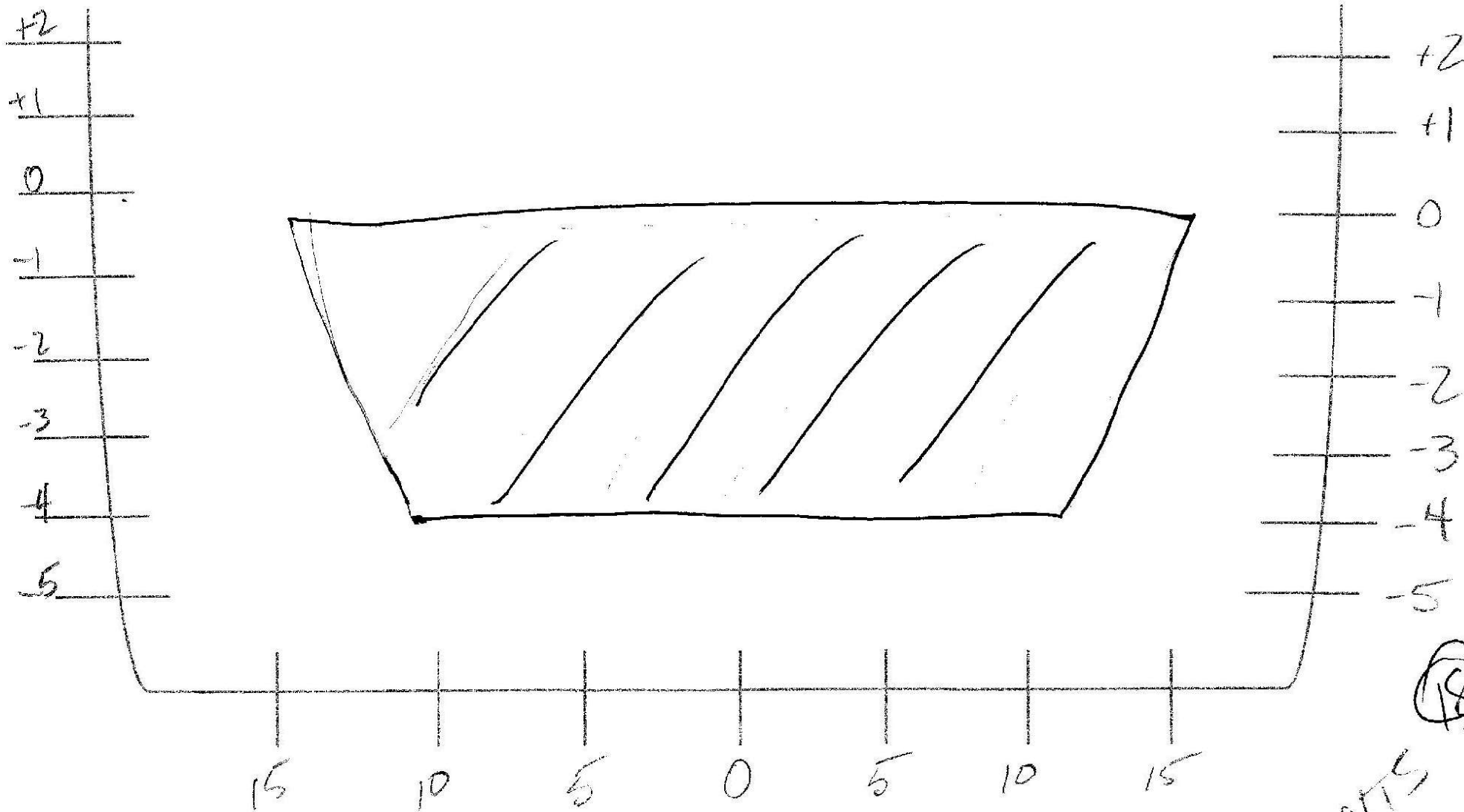
ENTRANCE
JETTY



ENTRANCE CHANNEL

30' WIDTH OF IMPACT
3:1 SLOPE

ENTRANCE
JETTY



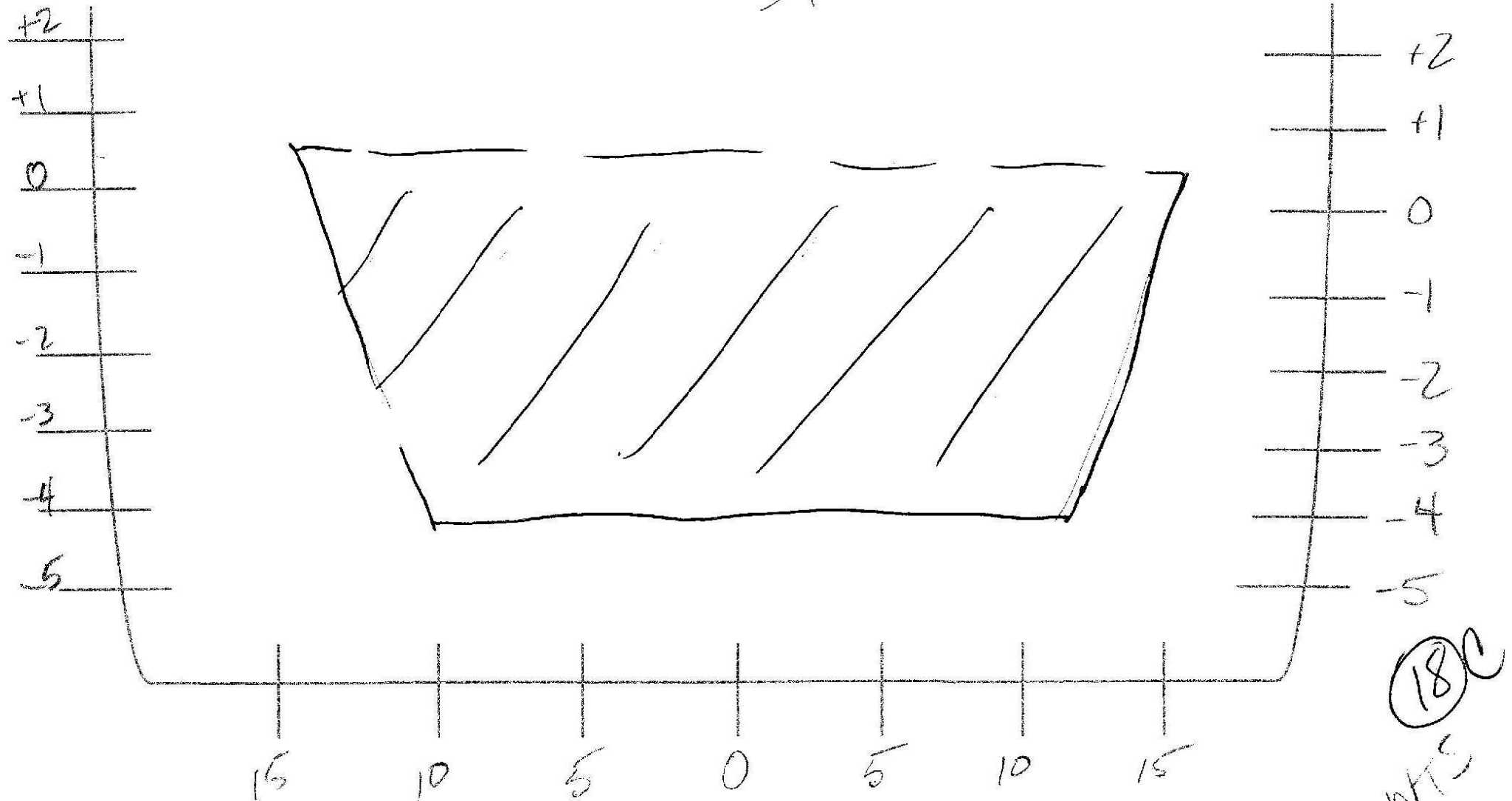
18
B

ENTRANCE CHANNEL

30' WIDTH OF IMPACT

3:1 SLOPES

ENTRANCE JETTY

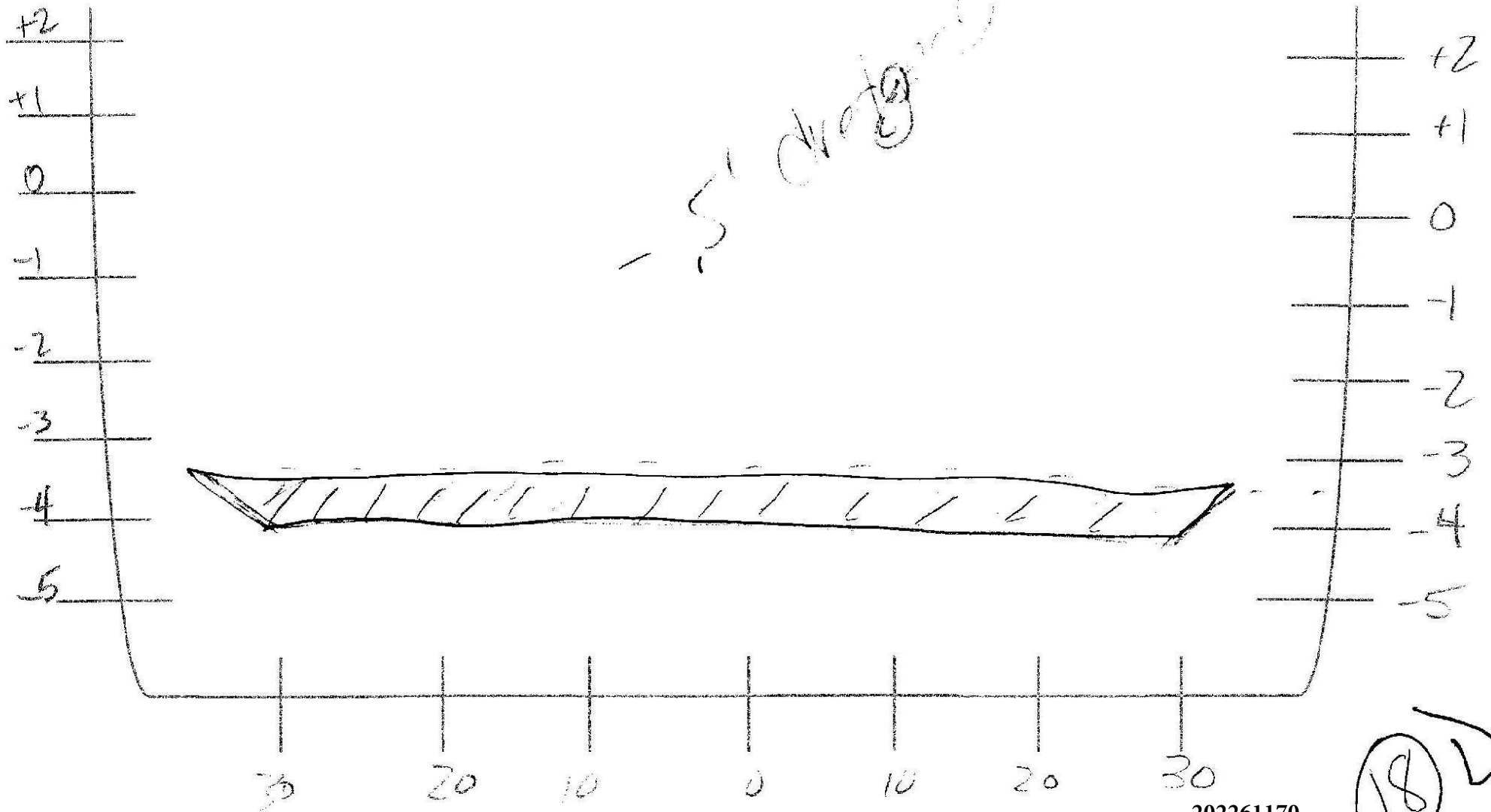


WEST SIDE OF BASIN

50' WIDTH OF INLET

3:1 SLOPE

5' depth



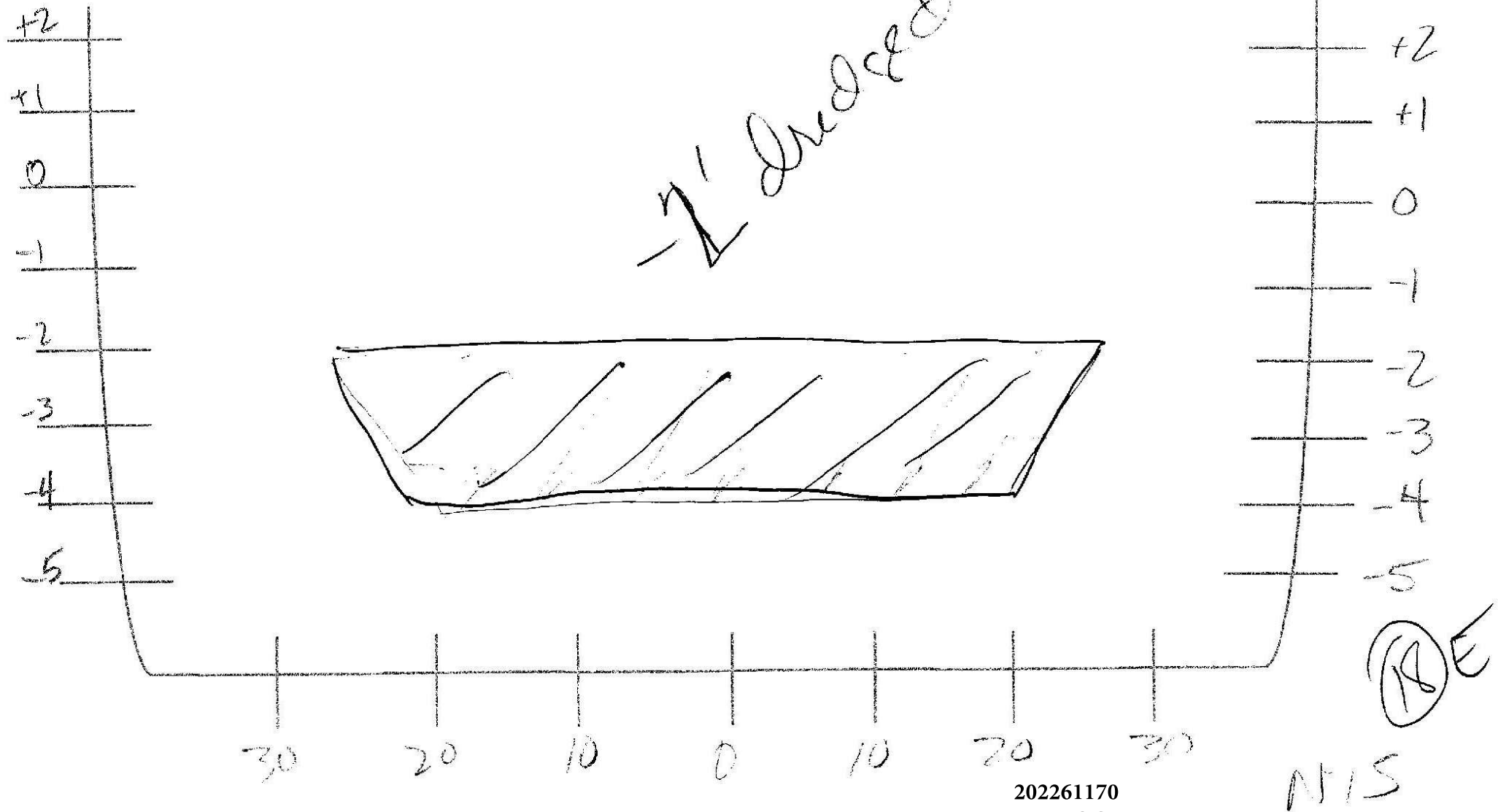
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NTS

EAST SIDE OF BASIN

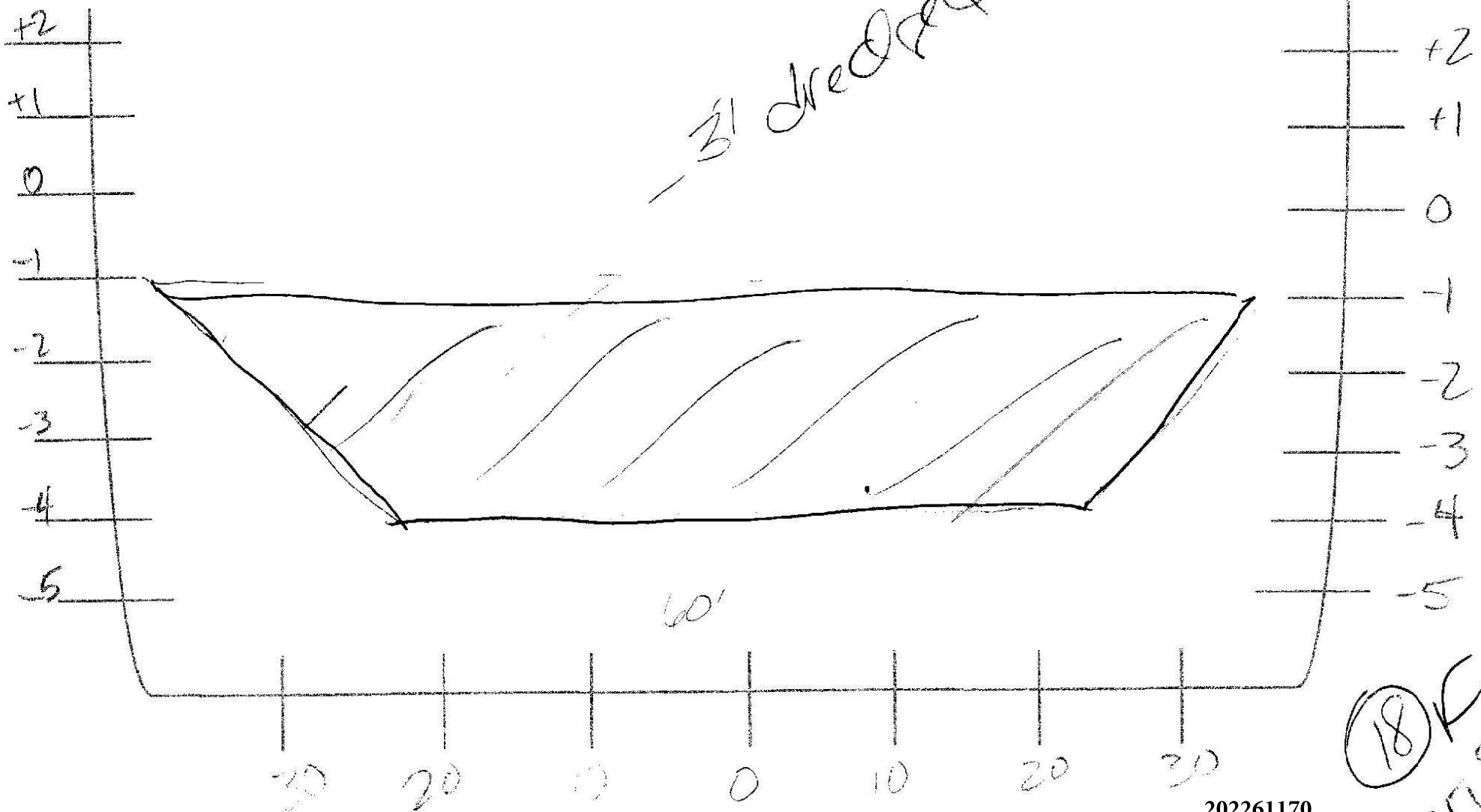
44' WIDTH OF IMPACT
3:1 SLOPE

2' dredged



WEST SIDE OF BASIN
BOATRAMP
50' WIDTH OF IMPACT

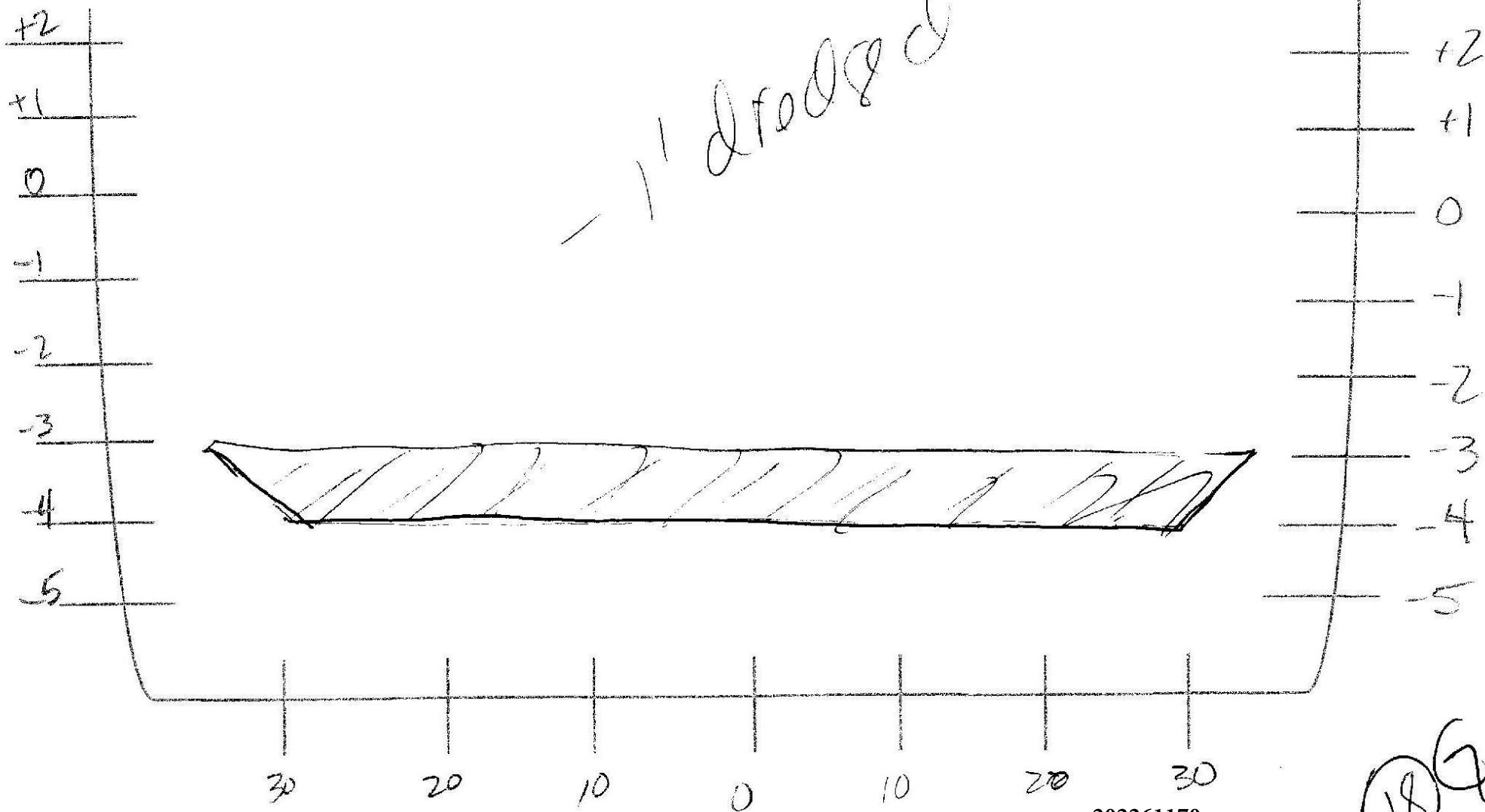
3:1 SLOPE
3' dredged



(18) F
ARTS

WEST SIDE OF BASIN

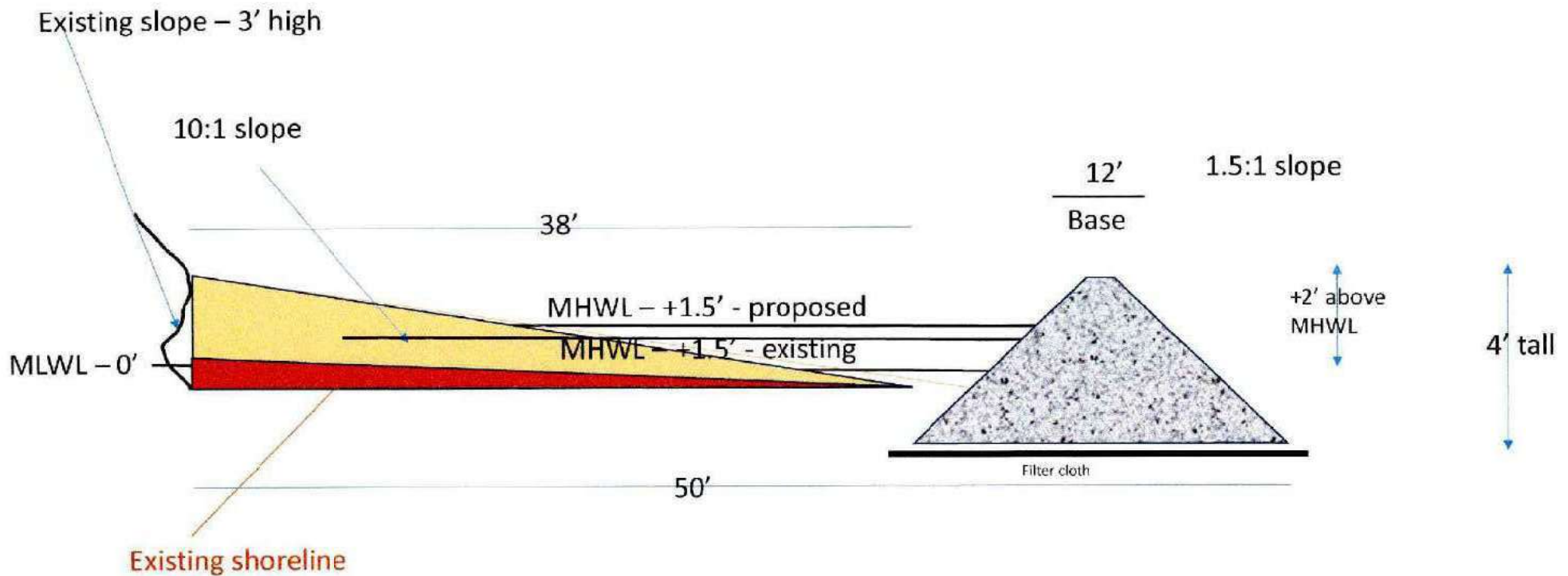
50' WIDTH OF IMPACT
3:1 SLOPE



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186
NTC

Offshore Breakwater Typical

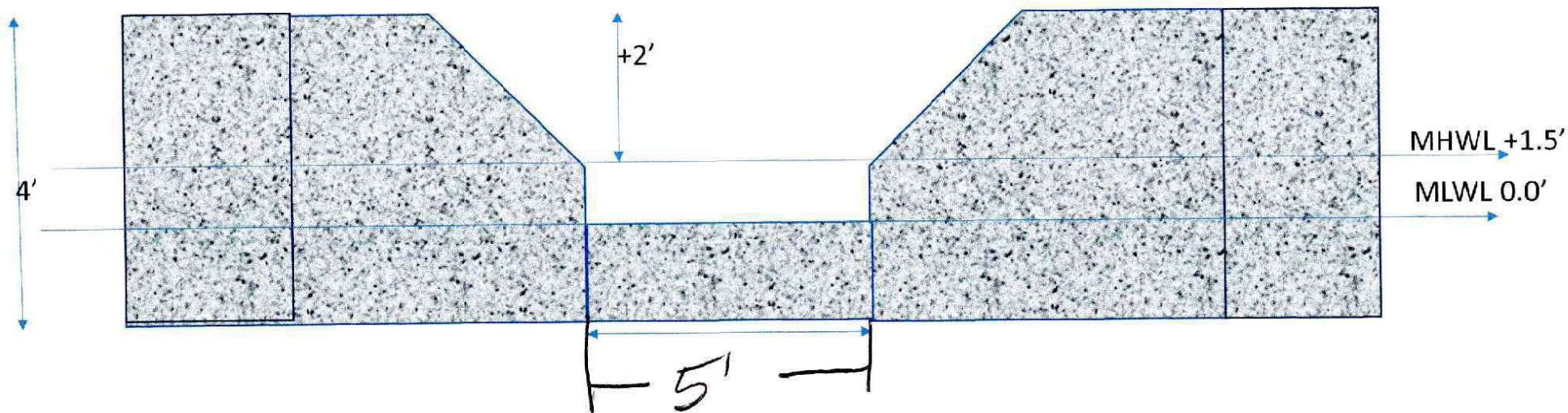


$$620' \times 38' \times 1.5' = 35,340 / 27 = 1309 \text{ cu yds}$$

NOT TO SCALE

19

Vent Typical

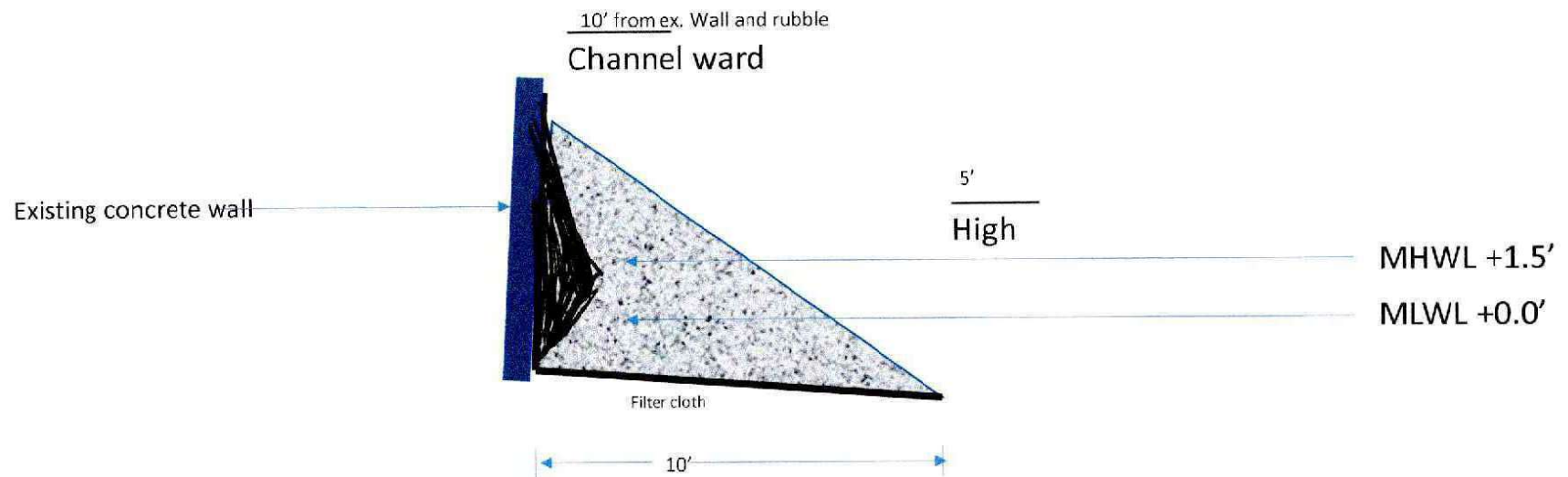


NOT TO SCALE

20

12

Stone Revetment Typical

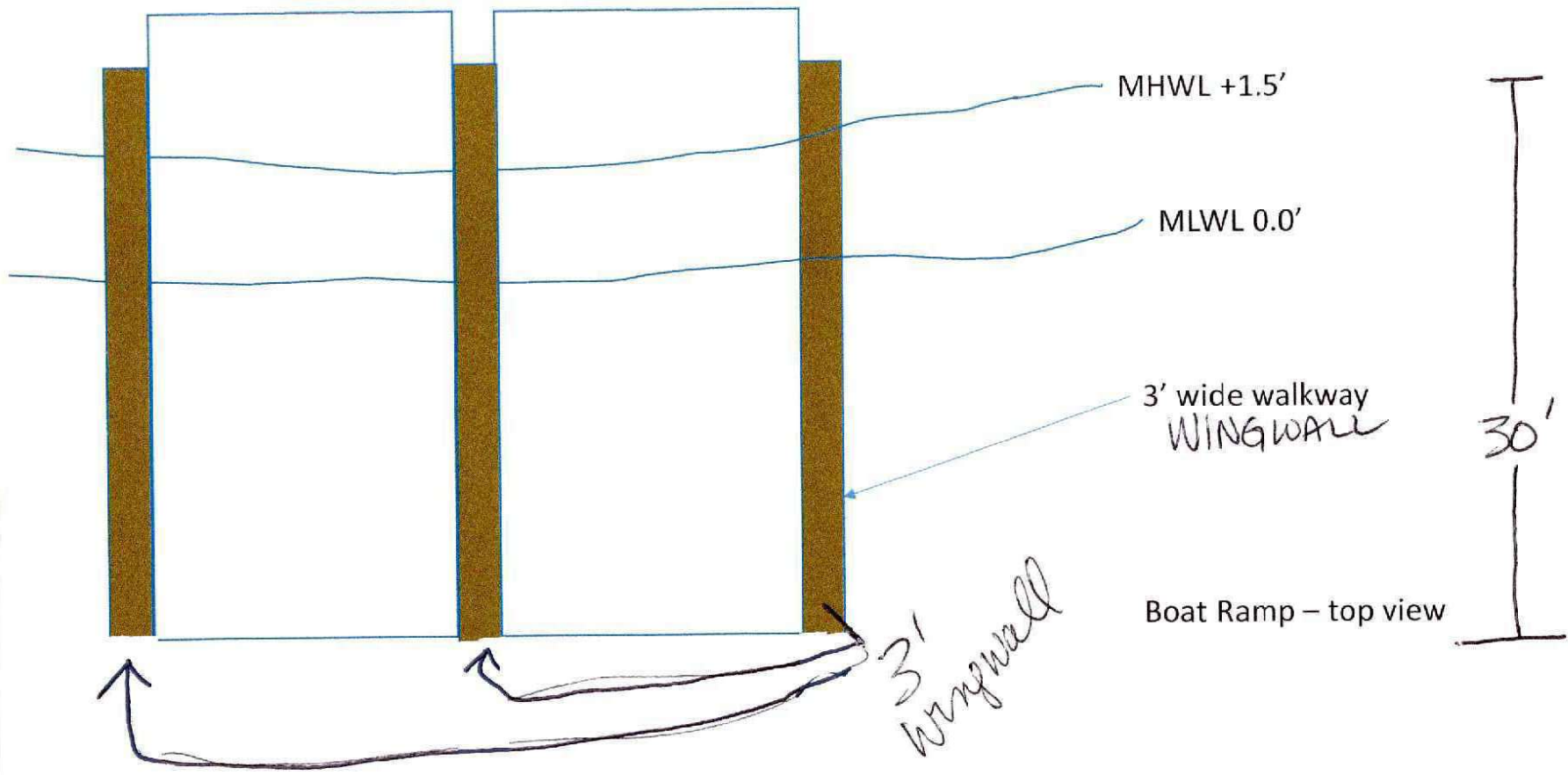


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22

12' 12'



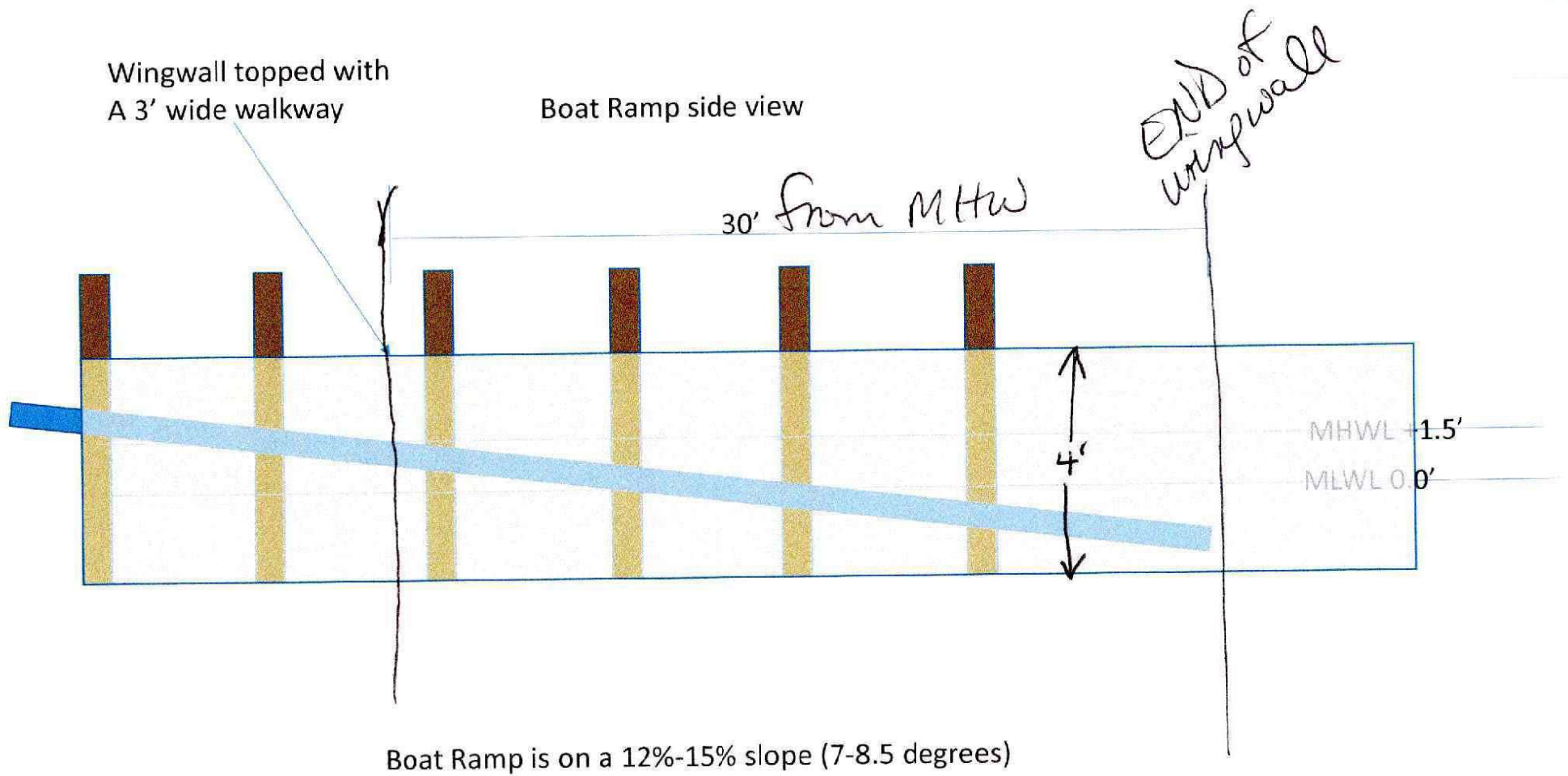
3' wide walkway
WINGWALL

3' wingwall

Boat Ramp - top view

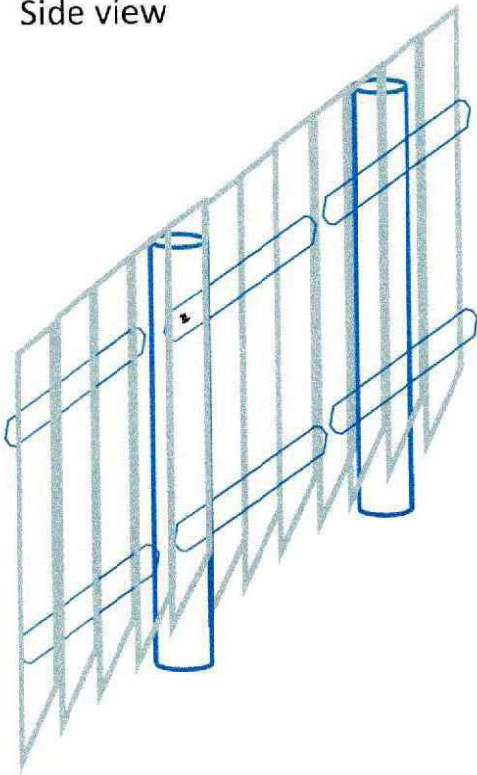
30'

13



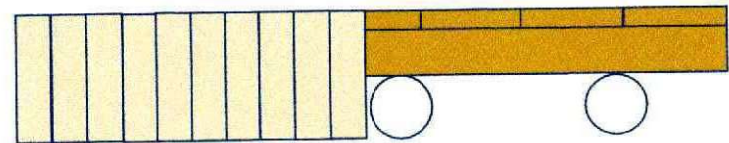
Wingwall Typical

Side view



3' wide walkway

Top view



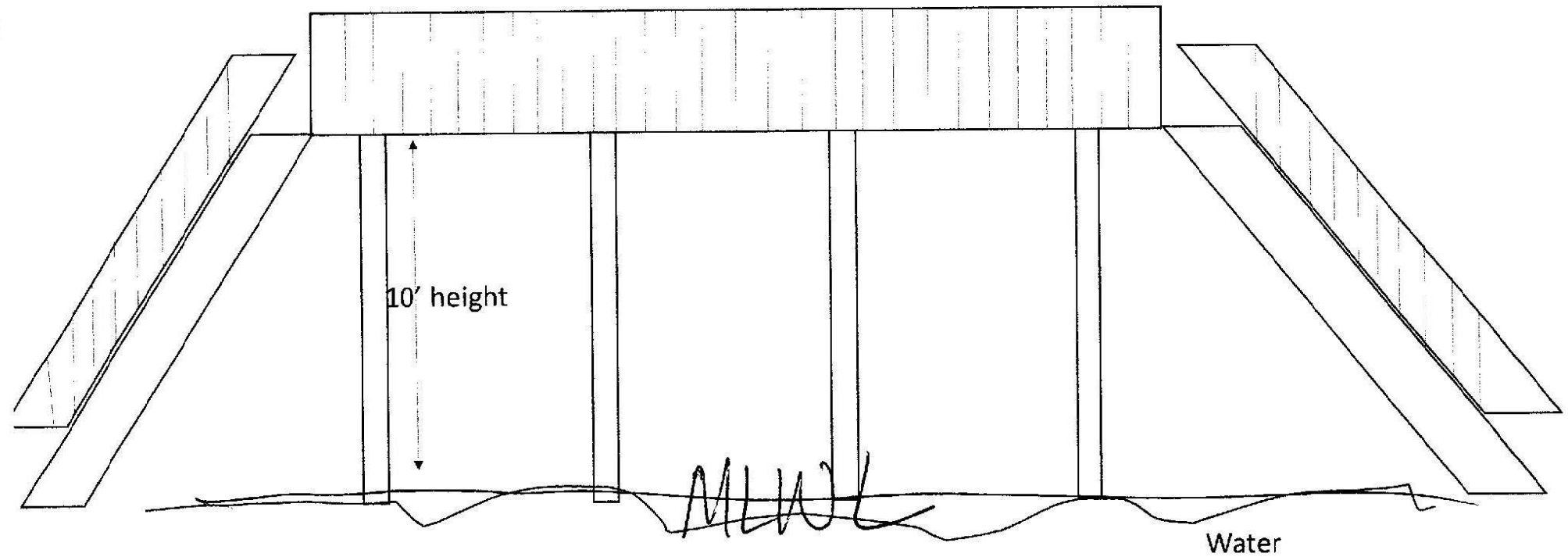
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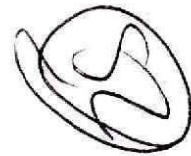
23A

22

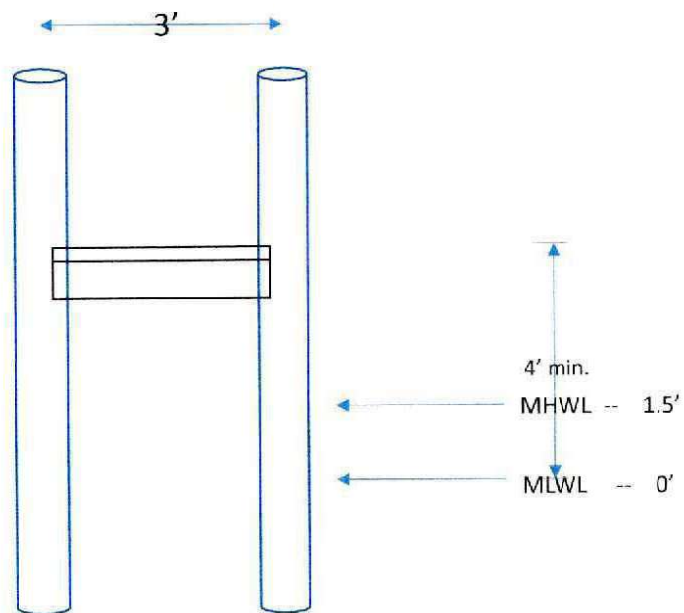
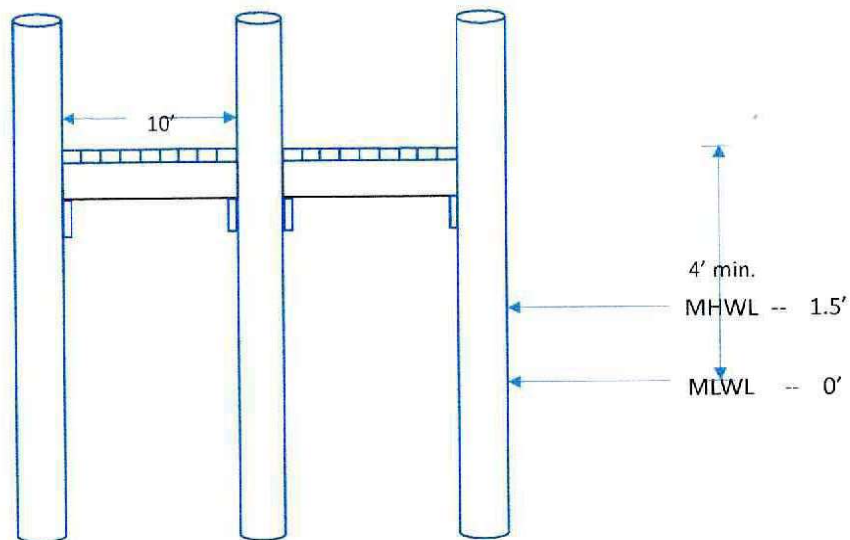
Elevated walkway (125' x 4')
With handrails – 10' in height for
Navigation. Ramps on both ends with
handrails

Not To Scale



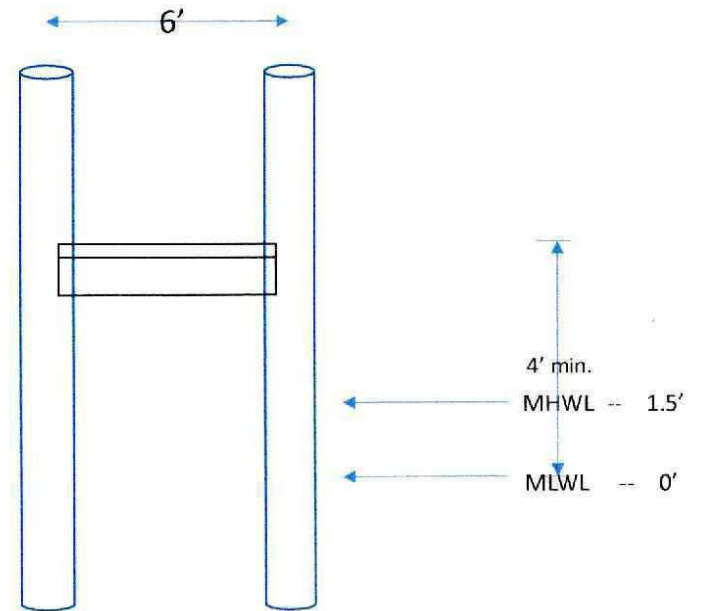
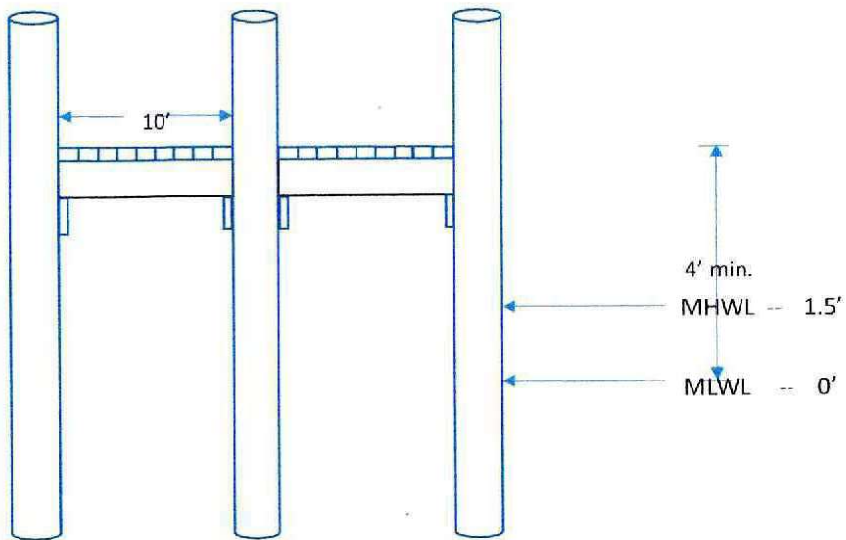


Finger Pier Typical



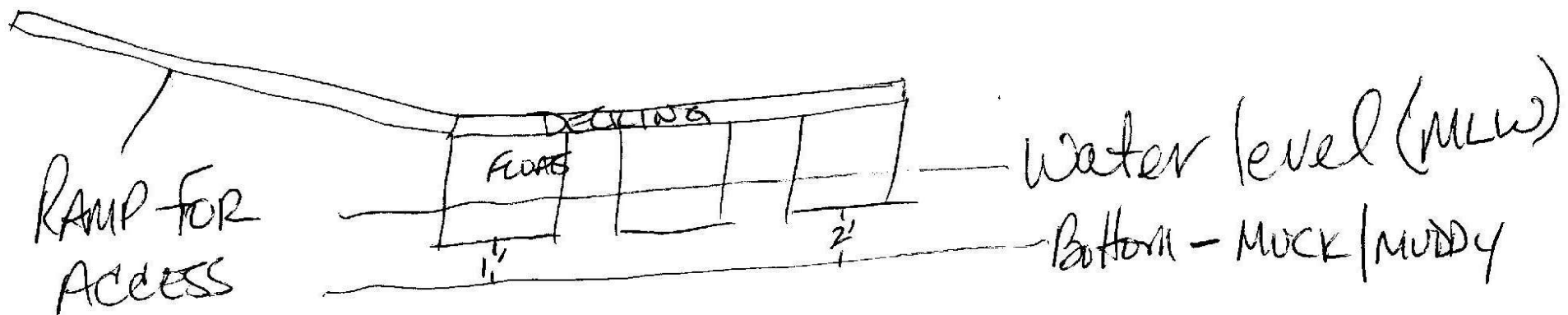


Pier Typical



SIDE VIEW - KAYAK LAUNCH

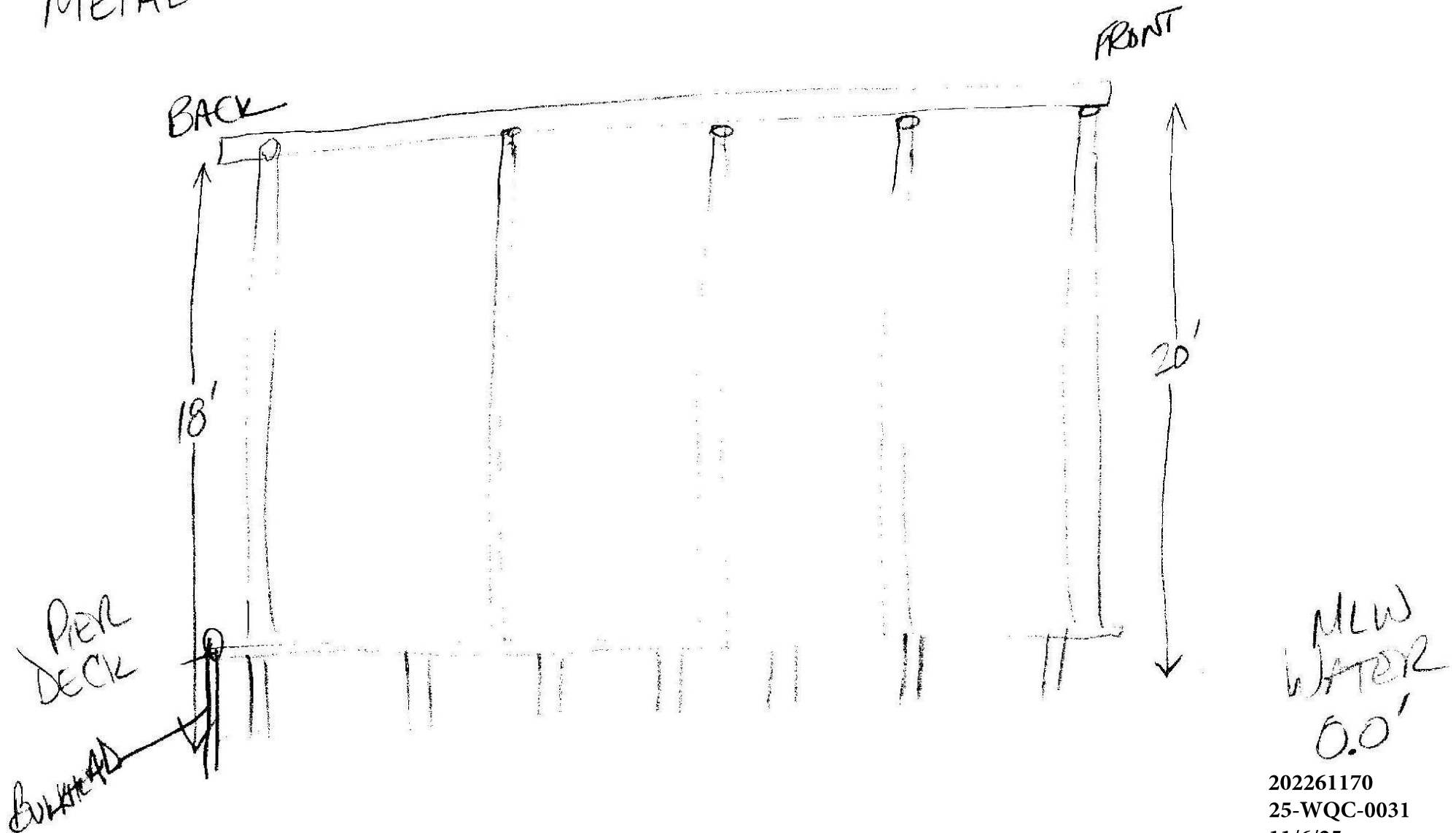
Uec



BOAT HOUSE (BOTH)

26D

FULL METAL SIDES - AS ALWAYS HAS



MLW
WATER
0.0'