

Connecticut Department of Energy and Environmental Protection License*

Structures, Dredging & Fill Permit

Licensee(s):	The Noank Aquaculture Cooperative
Licensee Address(s):	100 Main Street Noank, CT 06340
License Number(s):	201815892-SDF
Municipality:	Noank
Project Description:	Retain a seawall and rip rap revetment for shoreline flood & erosion control and retain and perform modifications to existing docks for commercial aquaculture use.
Project Address/Location:	100 Main Street
Waters:	Mystic River
Authorizing CT Statute(s) and/or Federal Law:	CGS Section 22a-359 to 363g; CGS Section 22a-90 to 112
Applicable Regulations of CT State Agencies:	
Agency Contact:	Land & Water Resources Division, Bureau of Water Protection & Land Reuse, 860-424-3019
License Expiration:	Five (5) years from the date of issuance of this license.
Project Site Plan Set:	5 Sheets of plans labeled 1 through 4a, prepared by DOCKO, INC., latest revision date of November 7, 2019
License Enclosures:	Compliance Certification Form, Land Record Filing, LWRD General Conditions, Site Plan Set, Work Commencement Form

*Connecticut's Uniform Administrative Procedure Act defines License to include, "the whole or part of any agency permit, certificate, approval, registration, charter or similar form of permission required by law . . ."

Authorized Activities:

The Licensee is hereby authorized to conduct the following work as described in application # 201815892-SDF and as depicted on any site plan sheets / sets cited herein:

1. retain the following structures:
 - a. three over-flow drains located in the aquaculture building as shown on sheets 2 and 4a of the attached plans;
 - b. a 33 linear foot long stone seawall with a top elevation of 5.25' MLW;
 - c. an 82' long boat launch ramp composed of 20 cubic yards of crushed stone over 1,200 square feet;
 - d. 500 cubic yards of rock over a 2,500 square foot area along the northern end of the property;
 - e. 500 cubic yards of rocks over a 1,500 square foot area along the face of the building at the southern end of the property;
 - f. a 2.5' wide x 20' long access ramp off of an existing 250 square foot a concrete landing, all of which is located above the CJL, to a 10' wide x 48' long floating dock supported by 4 float support piles;
2. replace the existing 2.5' wide x 20' long with a 5' wide x 20' long access ramp;
3. replace in-kind and in-place the existing 10' wide x 48' long floating dock supported by 4 restraint piles;
4. replace an existing 3-pile dolphin and a braced pile on the south side of the 10' wide x 48' long float;
5. modify an existing T-Head fixed pier as follows:
 - a. remove an existing 8' wide T-head fixed pier and all associated piles;
 - b. replace with a 10' wide x 105' long fixed pier, a 200 square foot fixed trapezoidal shaped pier, a 10' wide x 50' long fixed T-Head and associated restraint and fender piles;
 - c. install a pile supported JIB crane at the waterward terminus of the T-head pier;
 - d. install a 50' long wave attenuator along the waterward face of the fixed T-head pier;
 - e. install a 142' long 6 inch diameter in-take pipe, a 144' long three inch diameter utilities, a 144' long 3 inch diameter discharge pipe and a ladder; and
 - f. install a 10' wide x 74' long floating dock attached to the south side of the fixed pier.

Failure to comply with the terms and conditions of this license shall subject the Licensee and / or the Licensee's contractor(s) to enforcement actions and penalties as provided by law.

This license is subject to the following Terms and Conditions:

1. **License Enclosure(s) and Conditions.** The Licensee shall comply with all applicable terms and conditions as may be stipulated within the License Enclosure(s) listed above.
2. At no time shall any barge be stored over intertidal flats, submerged aquatic vegetation or tidal wetland vegetation or in a location that interferes with navigation. In the event any barge associated with the work authorized herein is grounded, no dragging or prop dredging shall occur to free the barge.
3. The Licensee shall ensure that any vessel utilized in the execution of the work authorized herein shall not rest on, or come in contact with, the substrate at any time.
4. Prior to the commencement of the work authorized herein, the Licensee shall obtain the appropriate license for any proposed discharges from the Water Permitting and Enforcement Division, Bureau of Materials Management and Compliance Assurance.

Issued under the authority of the Commissioner of Energy and Environmental Protection on:

Date

Betsey Wingfield
Deputy Commissioner
Department of Energy & Environmental Protection

General Conditions for Land & Water Resources Division Licenses

- 1. Land Record Filing (for Structures Dredging & Fill, Tidal Wetlands, Certificate of Permission, and Long Island Sound General Permit Licenses only).** The Licensee shall file the Land Record Filing on the land records of the municipality in which the subject property is located not later than thirty (30) days after license issuance pursuant to Connecticut General Statutes (CGS) Section 22a-363g. A copy of the Notice with a stamp or other such proof of filing with the municipality shall be submitted to the Commissioner no later than sixty (60) days after license issuance. If a Land Record Filing form is not enclosed and the work site is not associated with an upland property, no filing is required.
- 2. Contractor Notification.** The Licensee shall give a copy of the license and its attachments to the contractor(s) who will be carrying out the authorized activities prior to the start of construction and shall receive a written receipt for such copy, signed and dated by such contractor(s). The Licensee's contractor(s) shall conduct all operations at the site in full compliance with the license and, to the extent provided by law, may be held liable for any violation of the terms and conditions of the license. At the work site, the contractor(s) shall, whenever work is being performed, have on site and make available for inspection a copy of the license and the authorized plans.
- 3. Work Commencement¹.** Not later than two (2) weeks prior to the commencement of any work authorized herein, the Licensee shall submit to the Commissioner, on the Work Commencement Form attached hereto, the name(s) and address(es) of all contractor(s) employed to conduct such work and the expected date for commencement and completion of such work, if any.
 - For water diversion activities authorized pursuant to 22a-377(c)-1 of the Regulations of Connecticut State Agencies, the Licensee shall also notify the Commissioner in writing two weeks prior to initiating the authorized diversion.
 - For emergency activities authorized pursuant Connecticut General Statutes Section 22a-6k, the Licensee shall notify the Commissioner, in writing, of activity commencement at least one (1) day prior to construction and of activity completion no later than five (5) days after conclusion.
- 4. For Coastal Licenses Only - License Notice.** The Licensee shall post the first page of the License in a conspicuous place at the work area while the work authorized therein is undertaken.
- 5. Unauthorized Activities.** Except as specifically authorized, no equipment or material, including but not limited to, fill, construction materials, excavated material or debris, shall be

¹ The Work Commencement condition and the need for a Work Commencement Form is not applicable to Flood Management Certification approvals.

deposited, placed or stored in any wetland or watercourse on or off-site. The Licensee may not conduct work within wetlands or watercourses other than as specifically authorized, unless otherwise authorized in writing by the Commissioner. Tidal wetlands means “wetland” as defined by section 22a-29 and “freshwater wetlands and watercourses” means “wetlands” and “watercourses” as defined by section 22a-38.

6. **Unconfined Instream Work.** Unless otherwise noted in a condition of the license, the following conditions apply to projects in non-coastal waters:
 - Unconfined instream work is limited to the period June 1 through September 30.
 - Confinement of a work area by cofferdam techniques using sand bag placement, sheet pile installation (vibratory method only), portadam, or similar confinement devices is allowed any time of the year. The removal of such confinement devices is allowed any time of the year.
 - Once a work area has been confined, in-water work within the confined area is allowed any time of the year.
 - The confinement technique used shall completely isolate and protect the confined area from all flowing water. The use of silt boom/curtain or similar technique as a means for confinement is prohibited.
7. **For State Actions Only - Material or Equipment Storage in the Floodplain.** Unless approved by a Flood Management Exemption, the storage of any materials at the site which are buoyant, hazardous, flammable, explosive, soluble, expansive, radioactive, or which could in the event of a flood be injurious to human, animal or plant life, below the elevation of the five-hundred (500) year flood is prohibited. Any other material or equipment stored at the site below said elevation by the Licensee or the Licensee's contractor must be firmly anchored, restrained or enclosed to prevent flotation. The quantity of fuel stored below such elevation for equipment used at the site shall not exceed the quantity of fuel that is expected to be used by such equipment in one day. In accordance with the licensee's Flood Contingency Plan, the Licensee shall remove equipment and materials from the floodplain during periods when flood warnings have been issued or are anticipated by a responsible federal, state or local agency. It shall be the Licensee's responsibility to obtain such warnings when flooding is anticipated.
8. **Temporary Hydraulic Facilities for Water Handling.** If not reviewed and approved as a part of the license application, temporary hydraulic facilities shall be designed by a qualified professional and in accordance with the *Connecticut Guidelines for Soil Erosion and Sediment Control*, the *2004 Connecticut Stormwater Quality Manual*, or the *Department of Transportation's ConnDOT Drainage Manual*, as applicable. Temporary hydraulic facilities may include channels, culverts or bridges which are required for haul roads, channel relocations, culvert installations, bridge construction, temporary roads, or detours.
9. **Excavated Materials.** Unless otherwise authorized, all excavated material shall be staged and managed in a manner which prevents additional impacts to wetlands and watercourses.
10. **Best Management Practices.** The Licensee shall not cause or allow pollution of any wetlands or watercourses, including pollution resulting from sedimentation and erosion. In constructing

or maintaining any authorized structure or facility or conducting any authorized activity, or in removing any such structure or facility, the Licensee shall employ best management practices to control storm water discharges, to prevent erosion and sedimentation, and to otherwise prevent pollution of wetlands and other waters of the State. For purposes of the license, “pollution” means “pollution” as that term is defined by CGS section 22a-423. Best Management Practices include, but are not limited, to practices identified in the *Connecticut Guidelines for Soil Erosion and Sediment Control* as revised, *2004 Connecticut Stormwater Quality Manual*, Department of Transportation’s *ConnDOT Drainage Manual* as revised, and the Department of Transportation Standard Specifications as revised.

11. Work Site Restoration. Upon completion of any authorized work, the Licensee shall restore all areas impacted by construction, or used as a staging area or accessway in connection with such work, to their condition prior to the commencement of such work.

12. Inspection. The Licensee shall allow any representative of the Commissioner to inspect the project location at reasonable times to ensure that work is being or has been conducted in accordance with the terms and conditions of this license.

13. Change of Use. (Applies only if a use is specified within the License “Project Description”)

- a. The work specified in the license is authorized solely for the purpose set forth in the license. No change in purpose or use of the authorized work or facilities as set forth in the license may occur without the prior written approval of the Commissioner. The Licensee shall, prior to undertaking or allowing any change in use or purpose from that which is authorized by this license, request permission from the Commissioner for such change. Said request shall be in writing and shall describe the proposed change and the reason for the change.
- b. A change in the form of ownership of any structure authorized herein from a rental/lease commercial marina to a wholly-owned common interest community or dockominium may constitute a change in purpose as specified in paragraph (a) above.

14. De Minimis Alteration. The Licensee shall not deviate from the authorized activity without prior written approval from the Commissioner. The Licensee may request a de minimis change to any authorized structure, facility, or activity. A de minimis alteration means a change in the authorized design, construction or operation that individually and cumulatively has minimal additional environmental impact and does not substantively alter the project as authorized.

- For diversion activities authorized pursuant to 22a-377(c)-2 of the Regulations of Connecticut State Agencies, a de minimis alteration means an alteration which does not significantly increase the quantity of water diverted or significantly change the capacity to divert water.

15. Extension Request. The Licensee may request an extension of the license expiration date. Such request shall be in writing and shall be submitted to the Commissioner at least thirty (30) days prior to the license expiration. Such request shall describe the work done to date, what work still needs to be completed, and the reason for such extension. It shall be the Commissioner’s sole discretion to grant or deny such request.

- 16. Compliance Certification.** Not later than 90 days after completion of the authorized work, the Licensee shall prepare and submit to the Commissioner the attached Compliance Certification Form. Such Compliance Certification shall be completed, signed, and sealed by the Licensee and a Connecticut Licensed Design Professional. If non-compliance is indicated on the form, or the Commissioner has reason to believe the activities and/or structures were conducted in non-compliance with the license, the Commissioner may require the Licensee to submit as-built plans as a condition of this license.
- 17. Maintenance.** The Licensee shall maintain all authorized structures or work in optimal condition or shall remove such structures or facility and restore the affected waters to their pre-work condition. Any such maintenance or removal activity shall be conducted in accordance with applicable law and any additional approvals required by law.
- 18. No Work After License Expiration.** Work conducted after the license expiration date is a violation of the license and may subject the licensee to enforcement action, including penalties, as provided by law.
- 19. License Transfer.** The license is not transferable without prior written authorization of the Commissioner. A request to transfer a license shall be submitted in writing and shall describe the proposed transfer and the reason for such transfer. The Licensee's obligations under the license shall not be affected by the passage of title to the license site to any other person or municipality until such time as a transfer is approved by the Commissioner.
- 20. Document Submission.** Any document required to be submitted to the Commissioner under the license or any contact required to be made with the Commissioner shall, unless otherwise specified in writing by the Commissioner, be directed to:
- Regulatory Section
Land & Water Resources Division
Department of Energy and Environmental Protection
79 Elm Street
Hartford, Connecticut 06106-5127
860-424-3019
- 21. Date of Document Submission.** The date of submission to the Commissioner of any document required by the license shall be the date such document is received by the Commissioner. The date of any notice by the Commissioner under the license, including but not limited to notice of approval or disapproval of any document or other action, shall be the date such notice is personally delivered or the date three (3) days after it is mailed by the Commissioner, whichever is earlier. Except as otherwise specified in the license, the word "day" as used in the license means calendar day. Any document or action which is required by the license to be submitted or performed by a date which falls on a Saturday, Sunday or a Connecticut or federal holiday shall be submitted or performed on or before the next day which is not a Saturday, Sunday, or a Connecticut or federal holiday.
- 22. Certification of Documents.** Any document, including but not limited to any notice, which is required to be submitted to the Commissioner under the license shall be signed by the Licensee and by the individual or individuals responsible for actually preparing such

document, each of whom shall certify in writing as follows: “I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in this document or its attachments may be punishable as a criminal offense.”

23. Accuracy of Documentation. In evaluating the application for the license, the Commissioner has relied on information and data provided by the Licensee and on the Licensee’s representations concerning site conditions, design specifications and the proposed work, including but not limited to representations concerning the commercial, public or private nature of the work or structures, the water-dependency of said work or structures, its availability for access by the general public, and the ownership of regulated structures or filled areas. If such information proves to be false, deceptive, incomplete or inaccurate, the license may be modified, suspended or revoked, and any unauthorized activities may be subject to enforcement action.

24. Limits of Liability. In granting the license, the Commissioner has relied on all representations of the Licensee, including information and data provided in support of the Licensee’s application. Neither the Licensee’s representations nor the issuance of the license shall constitute an assurance by the Commissioner as to the structural integrity, the engineering feasibility or the efficacy of such design.

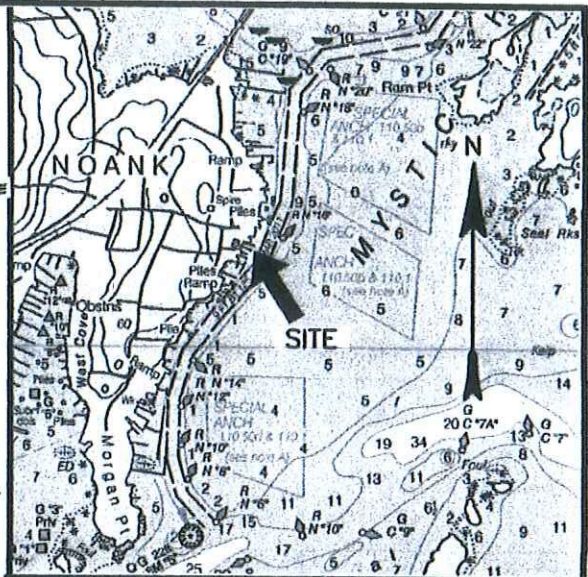
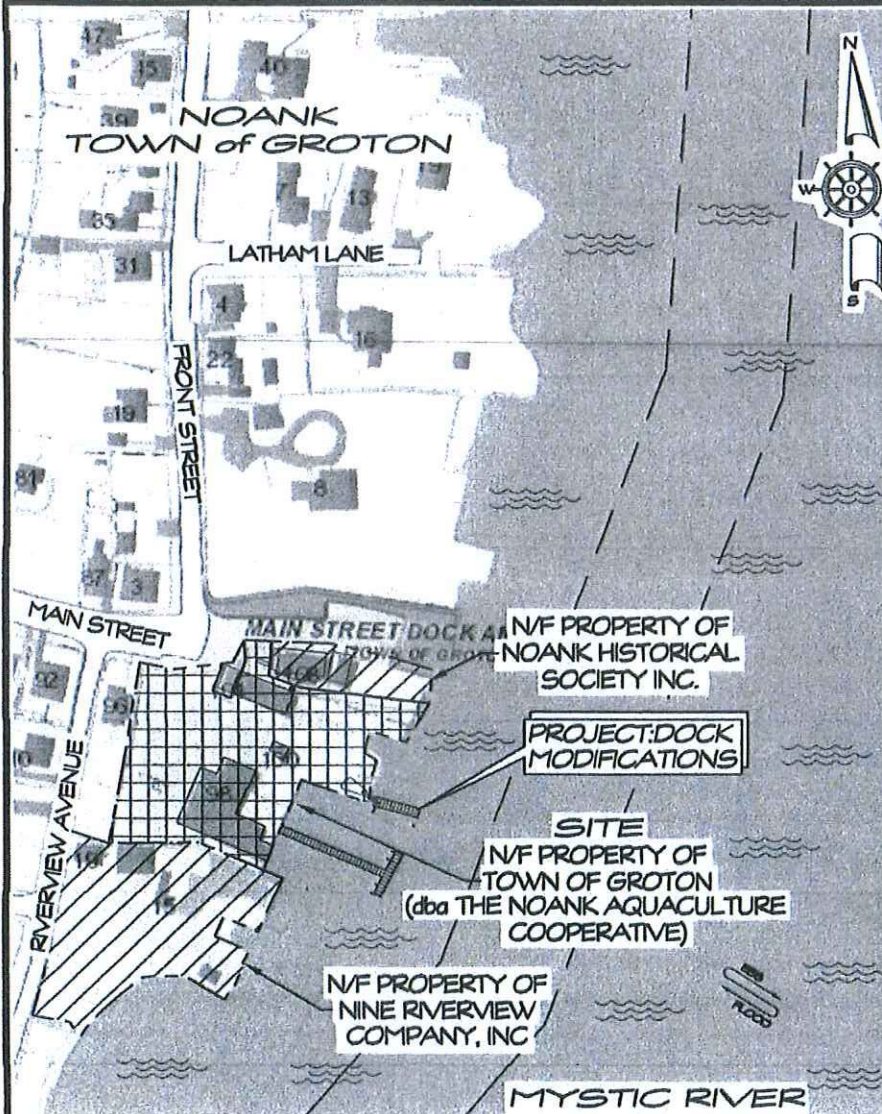
25. Reporting of Violations. In the event that the Licensee becomes aware that they did not or may not comply, or did not or may not comply on time, with any provision of this license or of any document incorporated into the license, the Licensee shall immediately notify the agency contact specified within the license and shall take all reasonable steps to ensure that any noncompliance or delay is avoided or, if unavoidable, is minimized to the greatest extent possible. In so notifying the agency contact, the Licensee shall provide, for the agency’s review and written approval, a report including the following information:

- a. the provision(s) of the license that has been violated;
- b. the date and time the violation(s) was first observed and by whom;
- c. the cause of the violation(s), if known;
- d. if the violation(s) has ceased, the duration of the violation(s) and the exact date(s) and times(s) it was corrected;
- e. if the violation(s) has not ceased, the anticipated date when it will be corrected;
- f. steps taken and steps planned to prevent a reoccurrence of the violation(s) and the date(s) such steps were implemented or will be implemented; and
- g. the signatures of the Licensee and of the individual(s) responsible for actually preparing such report.

If the violation occurs outside of normal business hours, the Licensee shall contact the Department of Energy and Environmental Protection Emergency Dispatch at 860-424-3333. The Licensee shall comply with any dates which may be approved in writing by the

Commissioner.

- 26. Revocation/Suspension/Modification.** The license may be revoked, suspended, or modified in accordance with applicable law.
- 27. Other Required Approvals.** License issuance does not relieve the Licensee of their obligations to obtain any other approvals required by applicable federal, state and local law.
- 28. Rights.** The license is subject to and does not derogate any present or future property rights or powers of the State of Connecticut, and conveys no property rights in real estate or material nor any exclusive privileges, and is further subject to any and all public and private rights and to any federal, state or local laws or regulations pertinent to the property or activity affected hereby.
- 29. Condition Conflicts.** In the case where a project specific special condition listed on the license differs from, or conflicts with, one of the general conditions listed herein, the project specific special condition language shall prevail. It is the licensee's responsibility to contact the agency contact person listed on the license for clarification if needed prior to conducting any further regulated activities.



LOCATION MAP REFERENCE CHART: 13214 GRAPHIC SCALE IN FEET

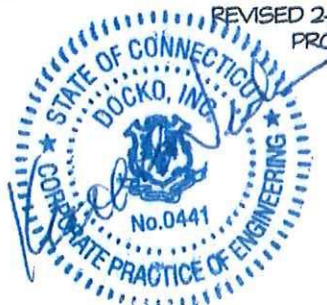
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- NOTES:**
- ELEVATION DATUM IS MEAN LOW WATER
 - TIDE DATA IS TAKEN FROM 2018 NOAA TIDE TABLES REFERENCE : NOANK, MYSTIC RIVER. C.J.L IS TAKEN FROM THE COASTAL JURISDICTIONAL LINE FACT SHEET : GROTON
 - PROJECT DESCRIPTION: RETAIN 1,000±CY OF SHORELINE ARMOR STONE OVER 4,000±SF AND 20±CY OF MORTARED STONE SEAWALL OVER 200±SF, RETAIN 50±CY OF CRUSHED STONE BOAT LAUNCH RAMP OVER 1,200±SF, RECONSTRUCT AN EXISTING 8-FT WIDE X 115±LF MAIN PIER INCLUDING AN 8-FT WIDE X 50±LF T-HEAD. THE NEW PIER WILL BE 10-FT WIDE WITH THE SAME ENCROACHMENT AND SIMILAR RAMPED DECK HEIGHT AS THE EXISTING PIER. THE RECONSTRUCTED T-HEAD WILL INCLUDE 50±LF OF WAVE ATTENUATOR BOARDS ALONG THE OUTER FACE, ALSO REPLACE BROKEN OR DAMAGED AQUACULTURE TANK WATER SUPPLY PIPING AND DISCHARGE PIPING. INSTALL A NEW PILE SUPPORTED BOOM CRANE ON THE PIER 'T'. INSTALL NEW UTILITIES INCLUDING WATER AND ELECTRICAL SERVICE FOR THE CRANE, SHORE POWER FOR BOAT CHARGES AND ACCESSORIES. INSTALL A NEW FLOATING DOCK 10-FT WIDE X 74±LF WITH FLOAT RESTRAINT PILES, RETAIN AND REPLACE AN EXISTING 10-FOOT-WIDE 48 FOOT FLOAT INCLUDING NEW BRACED RESTRAINT PILES OR DOLPHINS AND A NEW 5-FT WIDE HINGED RAMP ATTACHED TO AN EXISTING UPLAND CONCRETE LANDING, ALL AT OR SEAWARD OF THE MEAN HIGH WATER AND THE CT COASTAL JURISDICTION LINES. RETAIN AN EXISTING HINGED RAMP LANDING CONCRETE PAD, 10±CY OVER 250±SF AT AND LANDWARD OF THE HIGH TIDE LINE AND C.J.L.

- PROJECT PURPOSE: THIS IS A COOPERATIVE AQUACULTURE FACILITY FOR SHELLFISH INDUSTRY ACTIVITIES.
- THESE APPLICATION DRAWINGS REPRESENT A COMPILATION OF SURVEYS FOR ENVIRONMENTAL PERMIT PURPOSES. THEY ARE NOT CONSTRUCTION CONTRACT DOCUMENTS. A TOWN BUILDING PERMIT MAY BE REQUIRED.

6. ADJOINING PROPERTY OWNERS:

NORTH: NOANK HISTORICAL SOCIETY INC. C/O STEVEN A. ANDERSON 22 FRONT STREET NOANK CT, 06340	SOUTH: NINE RIVERVIEW CO, INC c/o THOMAS HALSEY 4928 BRIARWOOD PLACE DALLAS, TX 75209
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REVISED 2-01-19 ACOE & DEEP PROJECT DESCRIPTION

PROJECT: DOCK MODIFICATIONS

LOCATION: NOANK - TOWN OF GROTON
NEW LONDON COUNTY, CONNECTICUT

WATERWAY: MYSTIC RIVER

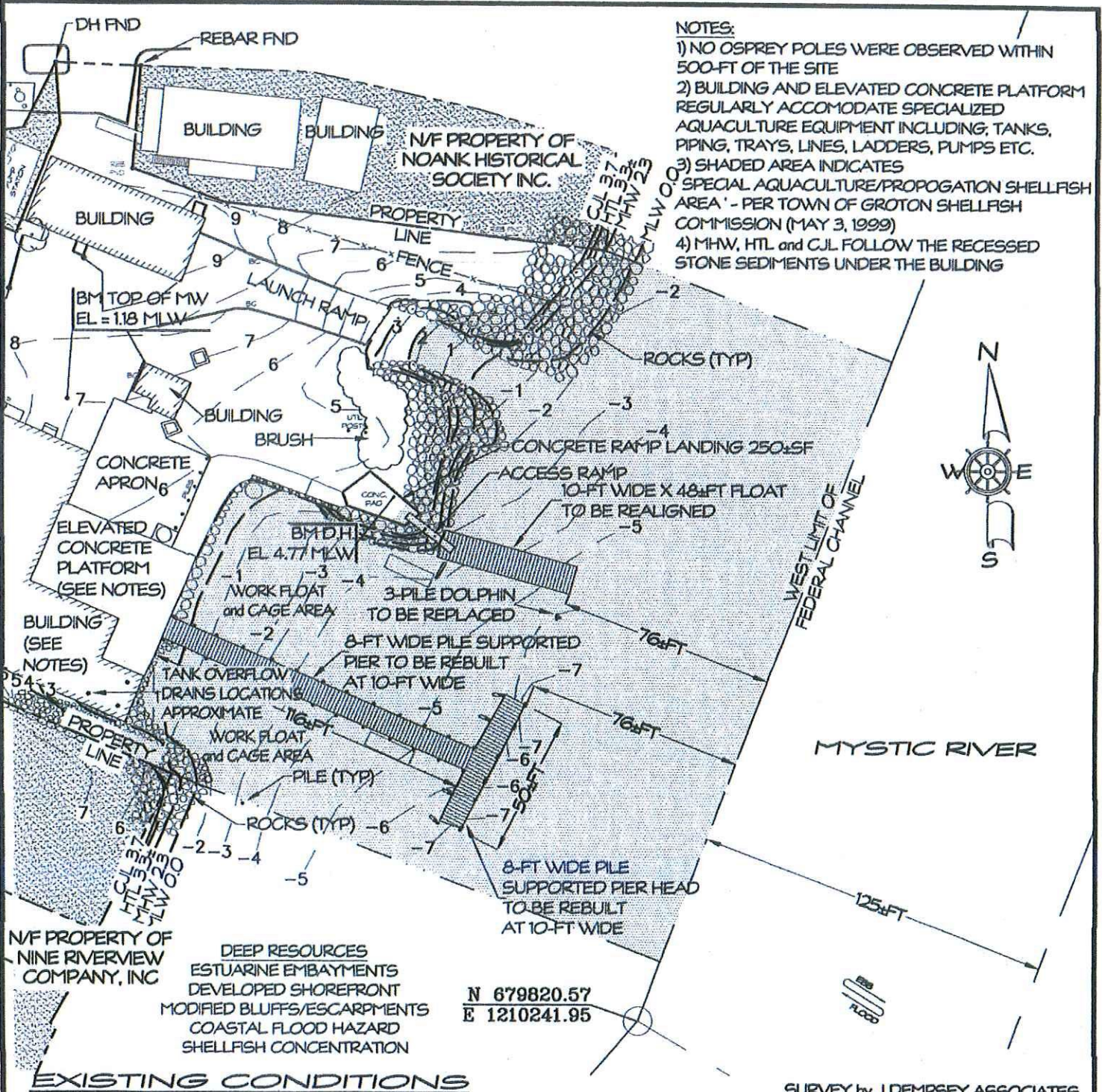
DATE: JULY 26, 2018

APPLICANT: THE NOANK AQUACULTURE COOPERATIVE

AGENT: SHEET 1 OF 4

DOCKO, INC.
Keith B. Nelson, PE
Mystic, CT 06355
860 572 8939 FAX 860 572 7569
EMAIL: office@docko.com

DWG 18-06-2942



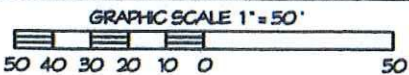
- NOTES:**
- 1) NO OSPREY POLES WERE OBSERVED WITHIN 500-FT OF THE SITE
 - 2) BUILDING AND ELEVATED CONCRETE PLATFORM REGULARLY ACCOMODATE SPECIALIZED AQUACULTURE EQUIPMENT INCLUDING; TANKS, PIPING, TRAYS, LINES, LADDERS, PUMPS ETC.
 - 3) SHADED AREA INDICATES SPECIAL AQUACULTURE/PROPOGATION SHELLFISH AREA - PER TOWN OF GROTON SHELLFISH COMMISSION (MAY 3, 1999)
 - 4) MHW, HTL and CJL FOLLOW THE RECESSED STONE SEDIMENTS UNDER THE BUILDING



DEEP RESOURCES
 ESTUARINE EMBAYMENTS
 DEVELOPED SHOREFRONT
 MODIFIED BLUFFS/ESCARPMENTS
 COASTAL FLOOD HAZARD
 SHELLFISH CONCENTRATION

N 679820.57
 E 1210241.95

EXISTING CONDITIONS



SURVEY by J DEMPSEY ASSOCIATES
 ELEVATIONS ARE BASED ON MEAN LOW WATER (MLW)

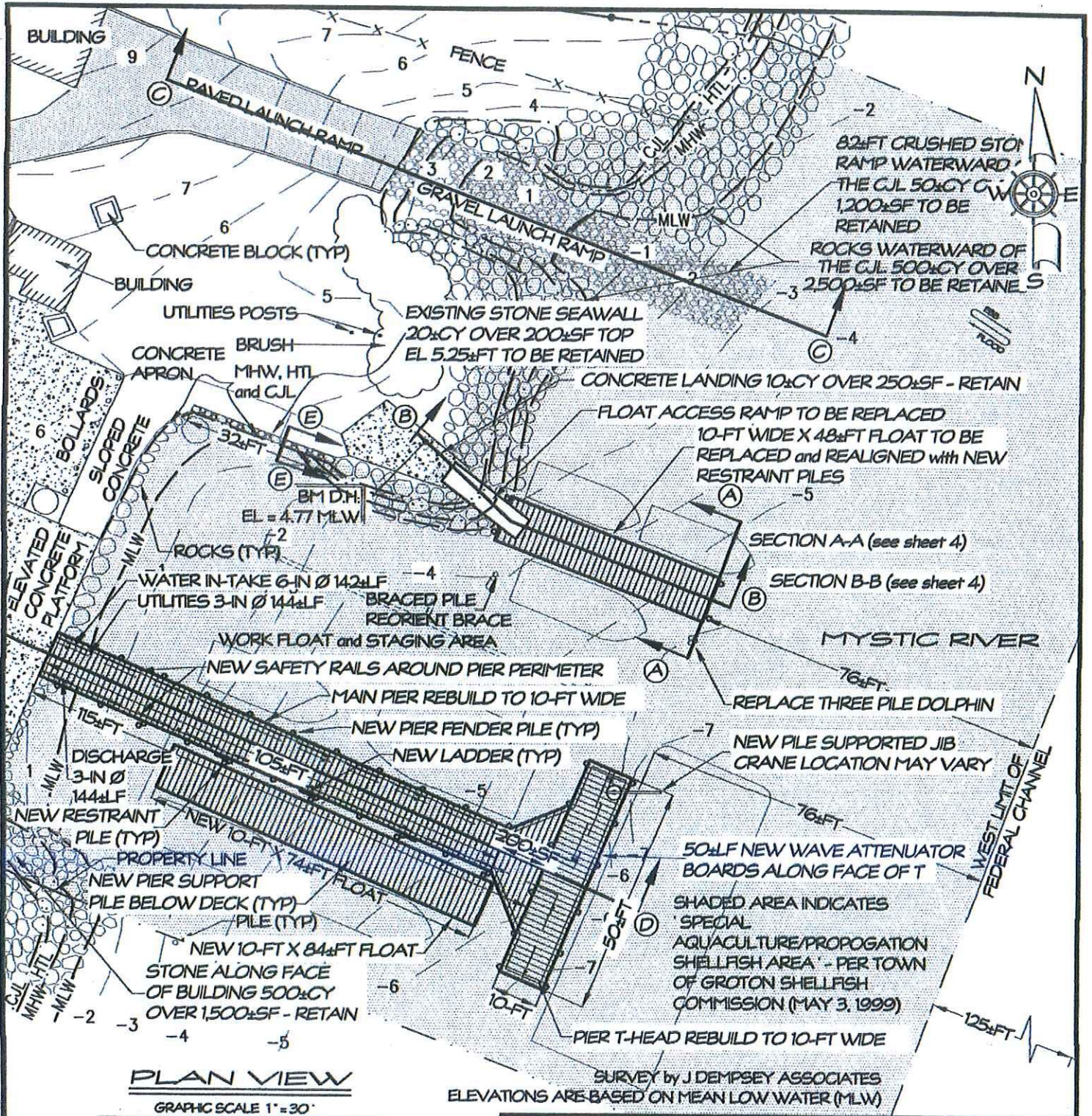


REVISED 2-01-19 ACOE & DEEP FLOOR DRAINS

PROJECT: DOCK MODIFICATIONS
LOCATION: NOANK - TOWN OF GROTON
 NEW LONDON COUNTY, CONNECTICUT
WATERWAY: MYSTIC RIVER
DATE: JULY 26, 2018
APPLICANT: THE NOANK AQUACULTURE COOPERATIVE
AGENT: SHEET 2 OF 4
DOCKO, INC.
 Keith B. Nelson, PE
 Mystic, CT 06355
 860 572 8939 FAX 860 572 7569
 EMAIL: office@docko.com



DWG 18-06-2942



PROJECT: DOCK MODIFICATIONS

LOCATION: NOANK - TOWN OF GROTON
NEW LONDON COUNTY, CONNECTICUT

WATERWAY: MYSTIC RIVER

DATE: JULY 26, 2018

APPLICANT: THE NOANK AQUACULTURE COOPERATIVE

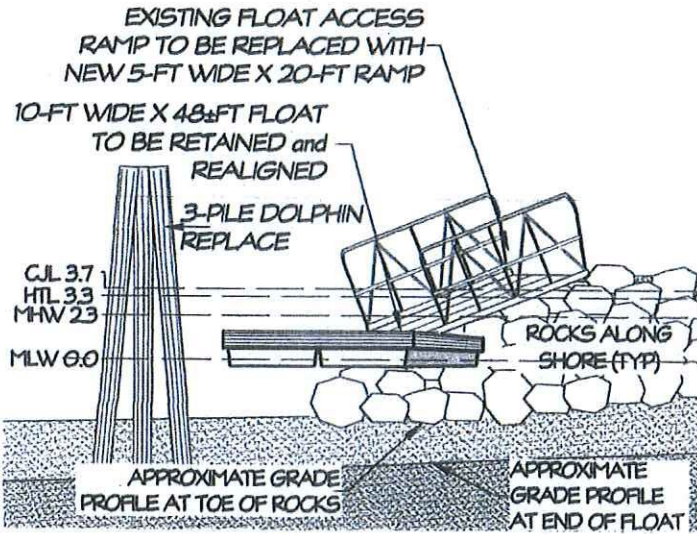
AGENT: SHEET 3 OF 4

DOCKO, INC.
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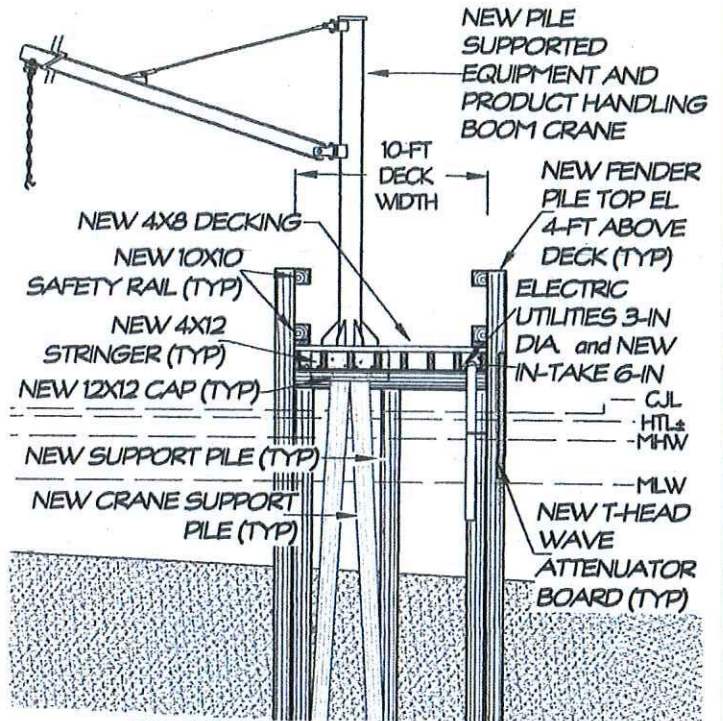
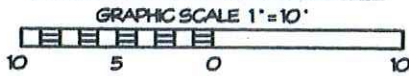
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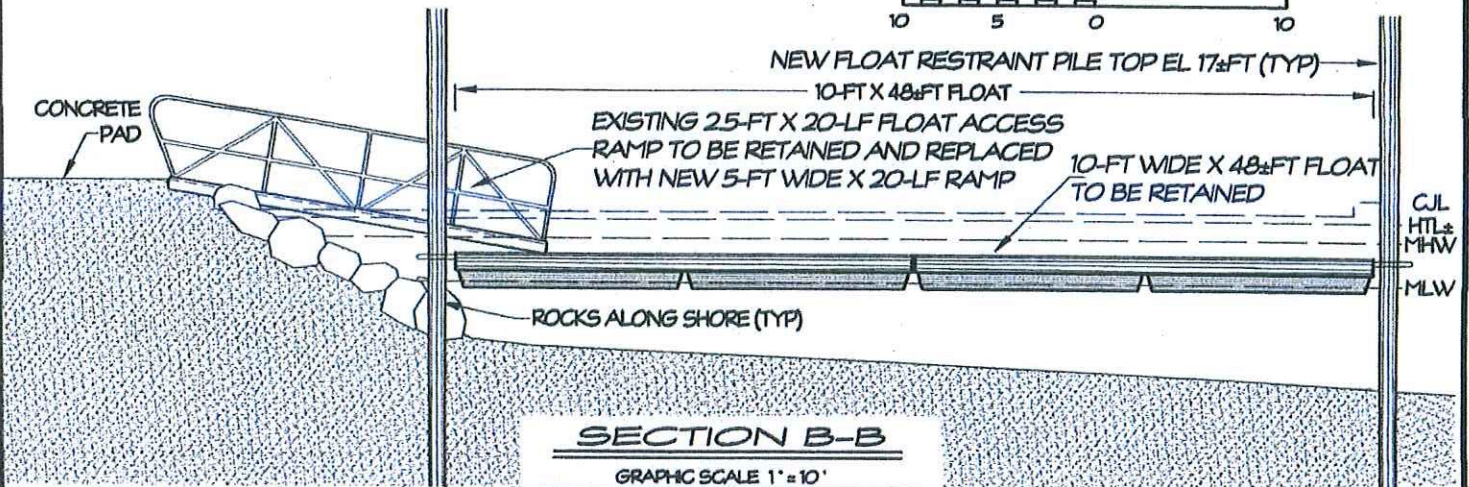
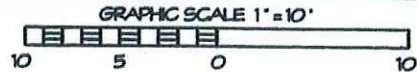
NOTE: FLOAT RESTRAINT PILES NOT SHOWN IN THIS VIEW



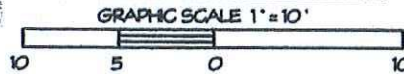
SECTION A-A



TYPICAL MAIN PIER and T-HEAD PIER CONSTRUCTION DETAIL



SECTION B-B



ELEVATIONS ARE BASED ON MEAN LOW WATER (MLW)



REVISED 11-07-19 ACOE & DEEP DISCHARGE, UTILITIES & WATER IN-TAKE LINES

PROJECT: DOCK MODIFICATIONS

LOCATION: NOANK - TOWN OF GROTON
NEW LONDON COUNTY, CONNECTICUT

WATERWAY: MYSTIC RIVER

DATE: JULY 26, 2018

APPLICANT: THE NOANK AQUACULTURE COOPERATIVE

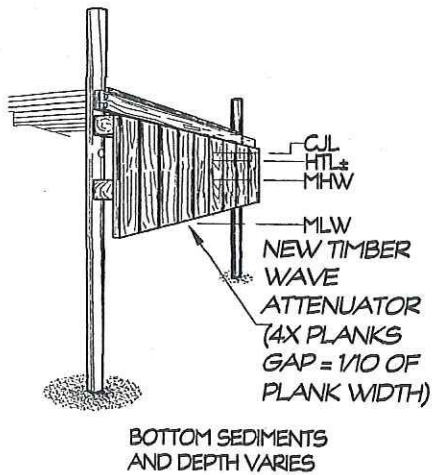
AGENT: SHEET 4 OF 4

DOCKO, INC.

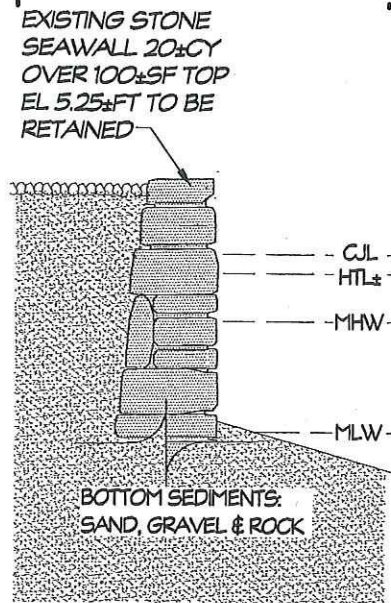
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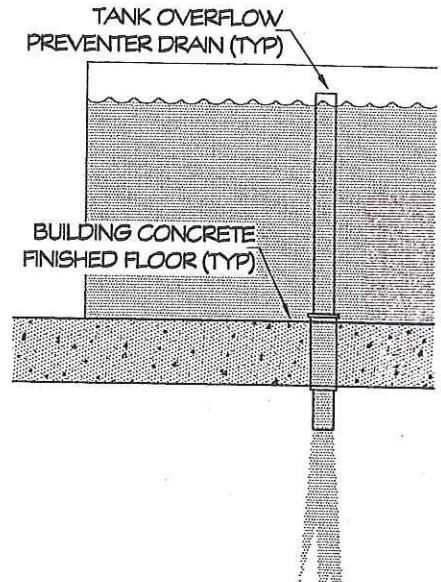
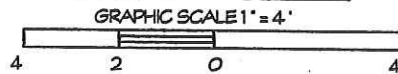
DWG 18-06-2942



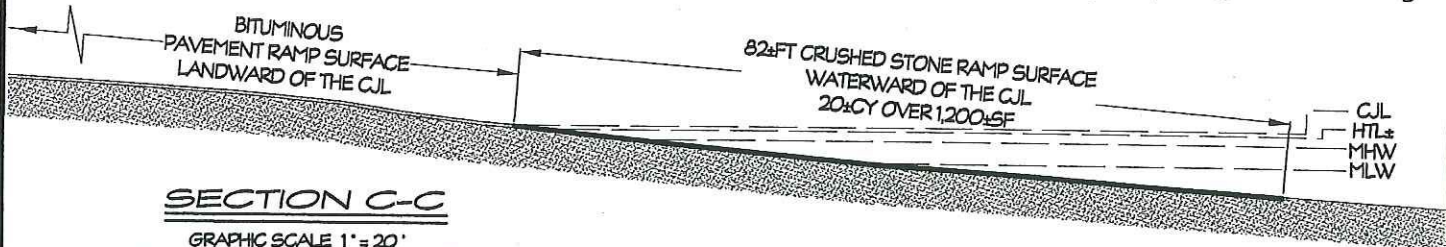
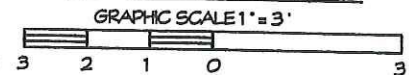
**WAVE ATTENUATOR
DETAIL**
NOT TO SCALE



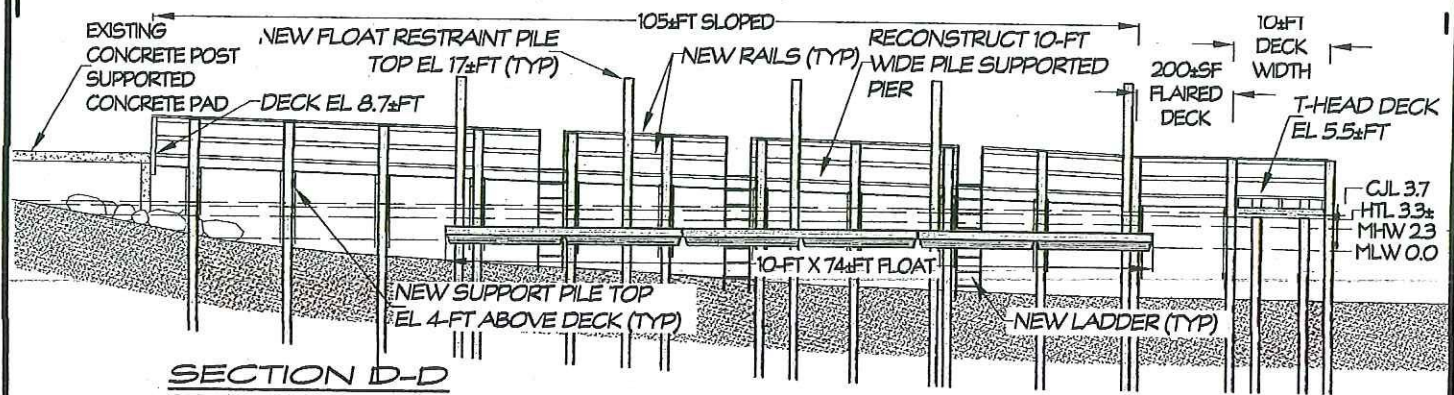
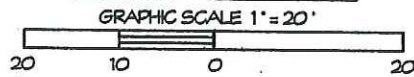
SECTION E-E



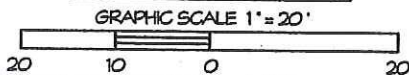
**TYPICAL TANK
DRAIN DETAIL**



SECTION C-C



SECTION D-D



ELEVATIONS ARE BASED ON MEAN LOW WATER (MLW)



REVISED 2-01-19 AGOE & DEEP
ADDITIONAL SHEET

PROJECT: DOCK MODIFICATIONS

LOCATION: NOANK - TOWN OF GROTON
NEW LONDON COUNTY, CONNECTICUT

WATERWAY: MYSTIC RIVER
DATE: JULY 26, 2018

APPLICANT: THE NOANK AQUACULTURE
COOPERATIVE

AGENT: SHEET 4A OF 4

DOCKO, INC.

Keith B. Neilson, PE
Mystic, CT 06355
860 572 8939 FAX 860 572 7569
EMAIL: office@docko.com



DWG 18-06-2942

Land Record Filing*

To: Town of Groton Clerk

Signature and

Date:

Subject: 100 Main Street, Noank
License # 201815892-SDF

Pursuant to Section 22a-363g of the Connecticut General Statutes, the Commissioner of Energy and Environmental Protection gives notice that a license has been issued to Noank Aquaculture Cooperative, 100 Main Street, Noank, CT 06340 to:

1. retain the following structures:
 - a. three over-flow drains located in the aquaculture building as shown on sheets 2 and 4a of the attached plans;
 - b. a 33 linear foot long stone seawall with a top elevation of 5.25' MLW;
 - c. an 82' long boat launch ramp composed of 20 cubic yards of crushed stone over 1,200 square feet;
 - d. 500 cubic yards of rock over a 2,500 square foot area along the northern end of the property;
 - e. 500 cubic yards of rocks over a 1,500 square foot area along the face of the building at the southern end of the property;
 - f. a 2.5' wide x 20' long access ramp off of an existing 250 square foot concrete landing, all of which is located above the CJL, to a 10' wide x 48' long floating dock supported by 4 float support piles;
2. replace the existing 2.5' wide x 20' long with a 5' wide x 20' long access ramp;
3. replace in-kind and in-place the existing 10' wide x 48' long floating dock supported by 4 restraint piles;
4. replace an existing 3-pile dolphin and a braced pile on the south side of the 10' wide x 48' long float;
5. modify an existing T-Head fixed pier as follows:
 - a. remove an existing 8' wide T-head fixed pier and all associated piles;
 - b. replace with a 10' wide x 105' long fixed pier, a 200 square foot fixed trapezoidal shaped pier, a 10' wide x 50' long fixed T-Head and associated restraint and fender piles;
 - c. install a pile supported JIB crane at the waterward terminus of the T-head pier;
 - d. install a 50' long wave attenuator along the waterward face of the fixed T-head pier;
 - e. install a 142' long 6 inch diameter in-take pipe, a 144' long three inch diameter utilities, a 144' long 3 inch diameter discharge pipe and a ladder; and
 - f. install a 10' wide x 74' long floating dock attached to the south side of the fixed pier.

If you have any questions pertaining to this matter, please contact the Land & Water Resources Division at 860-424-3019.

Return to:

Land & Water Resources Division
State of Connecticut
Department of Energy & Environmental Protection
79 Elm Street
Hartford, CT 06106-5127

*The Licensee shall file the Land Record Filing on the land records of the municipality in which the subject property is located not later than thirty (30) days after license issuance pursuant to Connecticut General Statutes (CGS) Section 22a-363g. A copy of the Notice with a stamp or other such proof of filing with the municipality shall be submitted to the Commissioner no later than sixty (60) days after license issuance.



Compliance Certification Form

The following certification must be signed by the licensee working in consultation with a Connecticut-licensed design professional and must be submitted to the address indicated at the end of this form within ninety (90) days of completion of the authorized work.

1. Licensee Name: _____ License Number(s): _____ Site Address: _____	
2. Check one: (a) <input type="checkbox"/> "I certify that the final site conditions and / or structures are in general conformance with the approved site plans". Identify and describe any deviations and attach to this form. (b) <input type="checkbox"/> "The final site conditions and / or structures are not in general conformance with the approved site plans. The enclosed "as-built" plans note the modifications".	
3. "I understand that any false statement in this certification is punishable as a criminal offence under section 53a-157b of the General Statutes and under any other applicable law."	
_____ Signature of Licensee	_____ Date
_____ Name of Licensee (print or type)	
_____ Signature of CT-Licensed Design Professional	_____ Date
_____ Name of CT-Licensed Design Professional (print or type)	
_____ Professional License Number (if applicable)	Affix Stamp Here <div style="border: 1px solid black; width: 150px; height: 100px; display: inline-block; vertical-align: middle;"></div>
<ul style="list-style-type: none"> As-built plans shall include: elevations or tidal datums, as applicable, and structures, including any proposed elevation views and cross sections included in the approved license plans. Such as-built plans shall be the original ones and be signed and sealed by an engineer, surveyor or architect, as applicable, who is licensed in the State of Connecticut. The Licensee will be notified by staff of the Land and Water Resources Division (LWRD) if further compliance review is necessary. Lack of response by LWRD staff does not imply compliance. 	
Submit this completed form to : Regulatory Section Department of Energy and Environmental Protection Land & Water Resources Division 79 Elm Street Hartford, CT 06106-5127	

Work Commencement Form

To: Regulatory Section
Department of Energy and Environmental Protection
Land & Water Resources Division
79 Elm Street
Hartford, CT 06106-5127

Licensee Name: _____

Licensee Address: _____

License No(s): _____

CONTRACTOR(s):

1 Name: _____
Address: _____
Telephone: _____
E-mail: _____

2 Name: _____
Address: _____
Telephone: _____
E-mail: _____

3 Name: _____
Address: _____
Telephone: _____
E-mail: _____

Date Contractor(s) received a copy
of the license and approved plans: _____

EXPECTED DATE OF COMMENCEMENT OF WORK: _____

EXPECTED DATE OF COMPLETION OF WORK: _____

LICENSEE: _____
(Signature) (Date)