

DEPARTMENT OF THE ARMY

NEW ENGLAND DISTRICT, CORPS OF ENGINEERS 696 VIRGINIA ROAD CONCORD, MASSACHUSETTS 01742-2751

October 29, 2018

Regulatory Division

File Number: NAE-2018-00560 CT DEEP File Number: 201808158

City of Milford - Department of Public Works c/o Steve Johnson 70 West River Street Milford, Connecticut 06460

Dear Mr. Johnson:

We have reviewed your application to the CT Dept. of Energy & Environmental Protection, Land and Water Resources Division to place approximately 1380 cubic yards of material across a 4,543 SF area below the high tide line of Long Island Sound in order to construct a rock revetment. In order to complete the work, an approximately 24,180 SF temporary access route will be used along intertidal areas above and below the mean high water line. The 4,543 SF area will be excavated in order to facilitate the construction of the revetment toe. Upon completion of revetment construction, the area will be backfilled with existing materials. This project is located in Long Island Sound at 0 Gulf Street at the intersection of Welch's Point Road in Milford, Connecticut (41.206152°N, -73.042023°E) and shown on the enclosed plans titled "GULF STREET & WELCH'S POINT ROAD REVETMENT 0 GULF STREET MILFORD, CT 06460," on ten sheets, and dated "01/12/2018, and revised "08/10/2018", and "08/30/2018"

Based on the information you have provided, we have determined that your project, which includes work and/or a discharge of dredged or fill material into waters of the United States, including wetlands, will have no more than minimal individual and cumulative adverse effects on the aquatic environment. Therefore, this work is authorized under General Permit # 9 of the enclosed Federal permit known as the Connecticut General Permits (GPs). This work must be performed in accordance with the terms and conditions of the GPs and also in compliance with the following special conditions:

- 1. You must complete and return the enclosed Work Start Notification Form and Mitigation Work Start Notification form to this office at least two weeks before the anticipated starting date.
- 2. Construction vehicles shall traverse areas above the mean high water line to the extent practicable in order to limit damages to sensitive cobble habitats on site.
- 3. Any silt-producing work authorized herein shall not be conducted during the time of year (TOY) restriction of January 15 through June 30 of any year in order to avoid and minimize impacts to winter flounder and protect Essential Fish Habitat in accordance with

the Magnuson-Stevens Fishery Conservation and Management Act; however, no TOY restriction is necessary if one of the following conditions are met:

- a. Work will be completed "in the dry (low tide)".
- b. Prior to initiation of silt-producing work, a silt curtain is to be installed. The silt curtain is to be installed so as to completely enclose the in-water work site, thereby isolating any silt producing activities from adjoining waters.
- 4. Mitigation shall consist of the payment of \$3,275.39 to the Connecticut In Lieu Fee program. The permittee must send a cashier's check or bank draft to: Executive Director, National Audubon-Society, Inc., Connecticut Chapter, Attn: ILF Program, 613 Riversville Road, Greenwich, CT 06831. The check shall be made out to "National Audubon Society, Inc." and include the Corps file number and the statement: "For ILF account only". The enclosed "Connecticut In-lieu Fee Project Impact Worksheet" must accompany the check to ensure proper crediting. Work may not begin until the Corps has received a confirmation letter from the Audubon-CT to the permittee that the check has been received and deposited and that Audubon-CT accepts responsibility for mitigation." This is to protect Essential Fish Habitat in accordance with the Magnuson-Stevens Fishery Conservation and Management Act.
- 5. Compensatory mitigation shall consist of the restoration of intertidal cobble habitats and shall be performed in accordance with the enclosed mitigation plan titled, "Mitigation Plan" and dated "October 29, 2018". The City of Milford is responsible for providing the compensatory mitigation. Mitigation work shall be completed within one year of the first impacts to regulated resources unless the Corps provides a written extension.
- 6. Your responsibility to complete the required compensatory mitigation as set forth in Special Condition 5 will not be considered fulfilled until you have demonstrated mitigation success and have received written verification from the U.S. Army Corps of Engineers. The term "mitigation success" means success as defined in the mitigation plan this permit requires you to implement.
- 7. Temporary fills/excess materials must be removed in their entirety as soon as they are no longer needed to construct the authorized work.
- 8. Within 60 days of project completion, the permittee shall provide as-built plans to the Corps. As-built plans should include cross-sections that demonstrate how the new revetment ties into the adjacent Corps constructed revetment. This information shall be submitted via mail to: Office of Levee Safety Engineering Division, Corps of Engineers, New England District, 696 Virginia Road, Concord, MA 01742-2751 and via email to Alex Garneau in the Office of Levee Safety at Alex.R.Garneau@usace.army.mil.
- 9. Unless otherwise stated, all submittals and coordination related to these special conditions shall be submitted via: a) MAIL: PATS Branch Regulatory Division, Corps of Engineers, New England District, 696 Virginia Road, Concord, MA 01742-2751, b) EMAIL: cenae-r@usace.army.mil; or c) FAX: (978) 318-8303. Documents which are

not addressed in this manner may not reach their intended destination and do not comply with the requirements of this permit.

You are responsible for complying with all of the GPs' requirements. Please review the enclosed GPs carefully, in particular the general conditions, to be sure that you understand its requirements. You should ensure that whoever does the work fully understands the requirements and that a copy of the GPs and this authorization letter are at the project site throughout the time the work is underway.

This authorization expires on August 19, 2021, unless the GPs are modified, suspended, or revoked before then. You must commence or have under contract to commence the work authorized herein by August 19, 2021 and complete the work by August 19, 2022. If not, you must contact this office to determine the need for further authorization before beginning or continuing the activity. We recommend that you contact us *before* these GPs expire to discuss permit reissuance. If you change the plans or construction methods for work within our jurisdiction, please contact us immediately to discuss modification of this authorization. This office must approve any changes before you undertake them.

This permit does not obviate the need to obtain other Federal, state, or local authorizations required by law. Performing work not specifically authorized by this determination or failing to comply with any special condition(s) provided above or all the terms and conditions of the GPs may subject you to the enforcement provisions of our regulations.

This determination becomes valid only after the Connecticut Department of Energy & Environmental Protection (DEEP) issues or waives the following applicable State permits: Certificate of Permission (COP); General Permit (LIS-GP); Tidal Wetlands Permit; Structures and Dredging and Filling Permit; Water Quality Certification (WQC) as required under Section 401 of the Clean Water Act; and/or a Section 307 Coastal Zone Management Act consistency determination. In the event the DEEP denies any of these permits, this determination becomes null and void. The address of the DEEP office for your area is provided in the enclosed GP.

We continually strive to improve our customer service. In order for us to better serve you, we would appreciate your completing our Customer Service Survey located at http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey

Please contact Josh Helms, of my staff, at (978) 318-8211 if you have any questions.

Sincerely,

Kevin R. Kotelly, P.E.

Chief, Permits & Enforcement Branch

Regulatory Division

Enclosure(s)

Copy furnished:

Steve Johnson, Acting Assistant Public Works, City of Milford - Department of Public Works; stevenjohnson@ci.milford.ct.us

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Chris Saley, Public Works Director, City of Milford - Department of Public Works; csaley@ci.milford.ct.us

Hailey Simpson, RACE Coastal Engineering; hailey@racecoastal.com

Jeff Caiola, CT DEEP, Chief, Land & Water Resources Division; jeff.caiola@ct.gov

John Gaucher, CT DEEP; john.gaucher@ct.gov

Lisa Palladino, CT Audubon, lpalladino@audubon.org

Leslie Kane, CT Audubon, lkane@audubon.org

Taylor Bell, USACE, Taylor.M.Bell@usace.army.mil

Nate Margason, EPA, Margason.Nathan@epa.gov

CONNECTICUT IN-LIEU FEE (ILF) PROJECT IMPACT WORKSHEET

| 1. | Corps file number: NAE-2018-00560 | | | | |
|-----|---|--|--|--|--|
| 2. | Date permit issued: October 29, 2018 | | | | |
| 3. | Corps project manager: Joshua Helms | | | | |
| 4. | Permittee(s):City of Milford | | | | |
| 5. | Project location/address: 0 Gulf Street at the intersection of Welch's Point Road in Milford, Connecticut | | | | |
| 6. | Lat/long of impact: 41.206152°N, -73.042023°E | | | | |
| 7. | 8-digit hydrologic unit code(s): 01100004 | | | | |
| 8. | Service area: South Central Coastal | | | | |
| 9. | Service area rate/square foot: \$7.45 | | | | |
| 10. | Number of credits to be purchased (impacts (SF)/43,560): $_{439.65/43560 = .0101}$ | | | | |
| 4 4 | | | | | |

11. Resource(s) impacted:

| Resource Type (list all that apply) | Type of Impact (by resource type) | SF of Aquatic Resources or Linear FT of Streams Impacted and Subject to Compensation | % of the Standard Amount | Credit Cost Per SF or LF | Cost |
|-------------------------------------|-----------------------------------|---|--------------------------------|--------------------------------|---------|
| Marine Intertidal | | | | 7.45 | 3275.39 |
| rocky shore | Fill | 2931*0.15=439.65 | 15 | | |
| M2RS | | | + | | |
| | | | | | |
| | A.E. | | | | |
| | | | | | |
| | | | | | |
| | | 1-1 | | | |
| | | Total: | | | 3275.39 |

Resource Type: Wetlands by NWI type (PFO, PSS, PEM, M1, M2, E2, etc.), vernal pool (VP), VP critical terrestrial habitat (CTH), and/or river, stream, or brook (R).

Type of impact: May include one or more of the following: fill, conversion (e.g., forested to shrub/scrub), excavation with associated discharge, etc.

Note: Ensure you copy Lisa Palladino <u>lpalladino@audubon.org</u> and Leslie Kane <u>lkane@audubon.org</u> on the authorization with the CT ILF Requirement

Gulf Street and Welch's Point Revetment 0 Gulf Street Milford, Connecticut

Mitigation Plan October 29, 2018

Project Site

The project site is known as the Gulf Street and Welch's Point Erosion Control. This project is located in Long Island Sound at 0 Gulf Street at the intersection of Welch's Point Road in Milford, Connecticut (41.206152°N, -73.042023°E). Much of the project falls below the high tide line of waters of the United States and includes marine intertidal impacts. The project involves the construction of a revetment in order to prevent the collapse of Gulf Street, which rests on the top of the coastal bank at this location. The coastal bank at this location was previously supported by a timber seawall, which has failed and resulted in significant erosion. The project design includes the construction of a revetment that will tie into the adjacent revetment structures and protect the bank from further erosion. The City of Milford minimized intertidal impacts to the extent practicable in order to connect the new structure with the existing structures.

Impacts

The project involves the placement of approximately 1380 CY of stone over a 4543 SF area below the high tide line of waters of the United States in order to construct the revetment. In order to complete this work, approximately 2931 square feet (SF) of Marine Intertidal rocky shore (M2RS) below the mean high water line of Long Island Sound will be temporarily excavated. The excavated materials will be replaced upon completion of the revetment construction. Algae covered cobbles encompass 1465 SF of this area, and this areas will be temporarily disturbed during construction. This habitat is considered essential fish habitat for numerous species including Atlantic Cod and Winter Flounder. Additionally, it is habitat for prey of many more fish species.

Mitigation

In order to offset these impacts discussed above, the following mitigation measures will be undertaken by the City of Milford:

Mitigation shall consist of the payment of \$3,275.39 to the Connecticut In-Lieu Fee program. The permittee must send a cashier's check or bank draft to: Executive Director, National Audubon-Society, Inc., Connecticut Chapter, Attn: ILF Program, 185 East Flat Hill Road, Southbury, CT 06488. The check shall be made out to "National Audubon Society, Inc." and include the Corps file number and the statement: "For ILF account only". The enclosed "Connecticut In-lieu Fee Project Impact Worksheet" must accompany the check to ensure proper crediting. Work may not begin until the Corps has received a confirmation letter from the Audubon-CT to the permittee that the check has been received and deposited and that Audubon-CT accepts responsibility for mitigation."

Gulf Street and Welch's Point Revetment 0 Gulf Street Milford, Connecticut

In order to offset impacts to intertidal cobble habitats, the following measures will be taken: The proponent shall complete the following mitigation measures and monitoring within one year of project completion:

a. Replace cobble and stone on top of the covered toe (2931 SF).

Performance Standards

In order to demonstrate that the City of Milford has fulfilled their responsibilities as listed above, the following conditions must be met:

- The Corps receives notice from Connecticut Audubon that the In Lieu Fee payment has been received.
- Upon completion of the approved construction, the permittee shall submit photo monitoring from the 2931 SF mitigation area that demonstrates that the cobble disturbed during construction has been placed back to its original position on the site.
- The 2931 SF mitigation area has been restored to its pre-construction conditions, including the presence of approximately 1465 SF of intertidal algae, based on the pre-construction estimates, within five years following the completion of construction.

Monitoring

Notification of Construction Completion

Within 60 days of completing the work, a signed letter and completed mitigation form will be sent to the Corps, Policy and Technical Support Branch, specifying the date of completion of the mitigation work and the Corps permit number.

If mitigation is initiated in or continues through the year, but is not completed by December 31 of any given year, we will provide the Corps, Policy and Technical Support Branch, a letter providing the date mitigation work began and the work completed as of December 31. The letter will be sent no later than January 31 of the next year and will include the Corps permit number.

Post Construction Monitoring

An annual monitoring report shall be submitted to the Corps of Engineers by December 31 of each year following completion of the work for 5 years.

Gulf Street and Welch's Point Revetment 0 Gulf Street Milford, Connecticut

The report shall include:

- Project overview summarizes problems which need immediate attention.
- Requirements List all mitigation related requirements as specified in the approved mitigation plan and any special conditions of the permit, and note whether the required documents have been provided. Evaluate whether the mitigation site is successfully achieving performance standards or trending towards success.
- Summary Data A summary of data that substantiates the observed success or problems on site. This should include
 - o Photo monitoring of the site in the mid to late summer of each year
 - Visual estimate of the percent cover
 - o Plans, aerials, or surveys showing the presence/absence of the algae on site
 - O Description of the general health and vigor of the algae, prognosis of future survival of the plants, and diagnosis of the cause of any morbidity or mortality
- Conclusions A general statement describing the conditions of the mitigation project. If performance or success standards are not being met, a brief discussion of the difficulties and potential remedial actions proposed by the permittee, including timetable, must be provided.

Plan for unanticipated site condition changes

If site conditions change prior to the commencement of work on site, the City of Milford may request to modify the mitigation plan to reflect the existing site conditions.

Following the restoration of algae to the site, should more than 50% of the algae be destroyed due to storm damage, the mitigation shall be deemed a failure and the City of Milford shall take one of two actions to be negotiated with the Corps of Engineers:

- 1. Repair the damages and start a new monitoring period once repairs are complete or
- 2. Enter an agreement with the Corps of Engineers to pay into an in-lieu fee program based on a percentage of the mitigation completed.

CITY OF MILFORD - DEPT. OF PUBLIC WORKS GULF ST & WELCH'S POINT RD REVETMENT

| DRAWING LIST | | | | | |
|----------------|-----------------------------|----------------|----------------------------|--|--|
| DRAWING No. | DRAWING TITLE | DRAWING No. | DRAWING TITLE | | |
| 1 | TITLE SHEET & GENERAL NOTES | 6 | EXISTING PARTIAL SITE PLAN | | |
| 2 | VICINITY MAP | 7 | PROPOSED PARTIAL SITE PLAN | | |
| 3 | TAX ASSESSOR'S MAP | В | EXISTING SECTIONS | | |
| 4 | CONSTRUCTION ACCESS PLAN | 9 | PROPOSED SECTIONS | | |
| 5 | EXISTING SITE PLAN | | | | |

GENERAL NOTES:

- I. THE PURPOSE OF THESE DRAWINGS ARE FOR REGULATORY REVIEW ONLY.
- 2. VICINITY MAP TAKEN FROM USGS MILFORD QUADRANGLE CONNECTICUT 7.5-MINUTE SERIES 2015.
- 3. ELEVATIONS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88), UNLESS NOTED OTHERWISE.
- 4. THIS SITE INFORMATION HAS BEEN TAKEN FROM A DRAWING TITLED "TOPOGRAPHIC SURVEY OF O GULF ST (28-584-01) & O GULF ST (28-584-02)", PREPARED FOR RACE COASTAL ENGINEERING, BY GESICK & ASSOCIATES, DATED 02/13/2017.
- 5. SUPPLEMENTARY INFORMATION OBTAINED BY RACE COASTAL ENGINEERING, LLC ON 02/23/2017 AND ONLY REPRESENT THE SITE CONDITIONS AT THAT TIME.
- 6. TIDAL ELEVATION DATA HAS BEEN TAKEN FROM BENCH MARK SHEET FOR GULF STREET, CT STA. 8466375 FROM THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION TIDES AND CURRENTS WEBSITE.

PROJECT TIDAL ELEVATIONS:

| DATUM | NAVD 88 (FT) | NGVD 29 (FT) | MLW (FT) |
|---------------------------------|--------------|--------------|----------|
| COASTAL JURISDICTIONAL LIMIT | +4.7 | +5.8 | +8.1 |
| HIGH TIDE LINE | +4.6 | +5.7 | +8.0 |
| MEAN HIGH WATER | +2.9 | +4.0 | +6.3 |
| NAVD BB | 0.0 | +1.1 | +3.4 |
| NGVD 29 | -1.1 | 0.0 | +2.3 |
| MEAN LOW WATER | -3.4 | -2.3 | 0.0 |

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NOT FOR CONSTRUCTION FOR REGULATORY REVIEW ONLY

DRAWN BY: HNS

CHECKED BY: ADS

DATUM: N/A

SCALE: N/A

DATE: OI/I2/2018

REV:

PROJECT #: 2016114 NOT VALIB WITHOUT ENGINEER'S SEAL

PROJECT:

GULF SREET & WELCH'S POINT ROAD REVETMENT O GULF STREET MILFORD, CT 06460

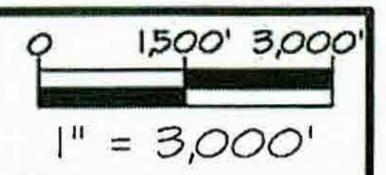
APPLICANT:

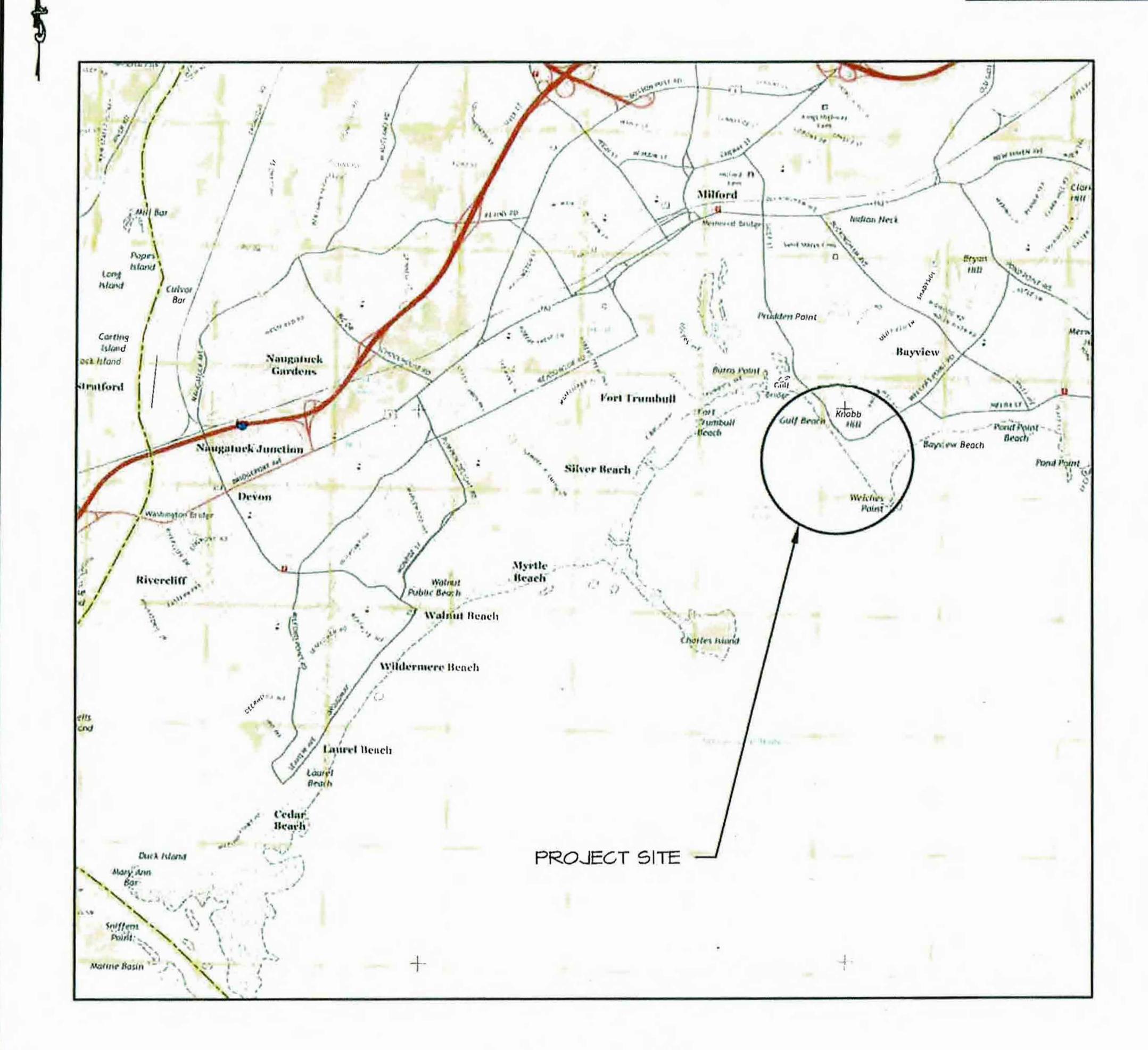
CITY OF MILFORD
DEPARTMENT OF PUBLIC WORKS
83 FORD STREET
MILFORD, CT 06460



611 Access Road Stratford, CT 06615 Tel: 203-377-0663 www.racecoastal.com

DRAWING NO. 1 of 9





VICINITY MAP

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NOT FOR CONSTRUCTION FOR REGULATORY REVIEW ONLY

DRAWN BY: HNS

CHECKED BY: ADS

DATUM: NAVD 88

SCALE: [" = 3,000"

DATE: OI/I2/2018

REV:

PROJECT #: 2016114 NOT VALID WITHOUT ENGINEER'S SEAL

PROJECT:

GULF STREET & WELCH'S POINT ROAD REVETMENT O GULF STREET MILFORD, CT 06460

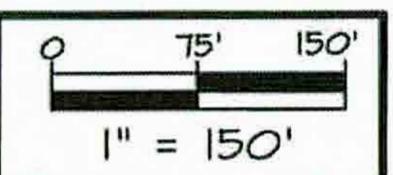
APPLICANT:

CITY OF MILFORD
DEPARTMENT OF PUBLIC WORKS
83 FORD STREET
MILFORD, CT 06460

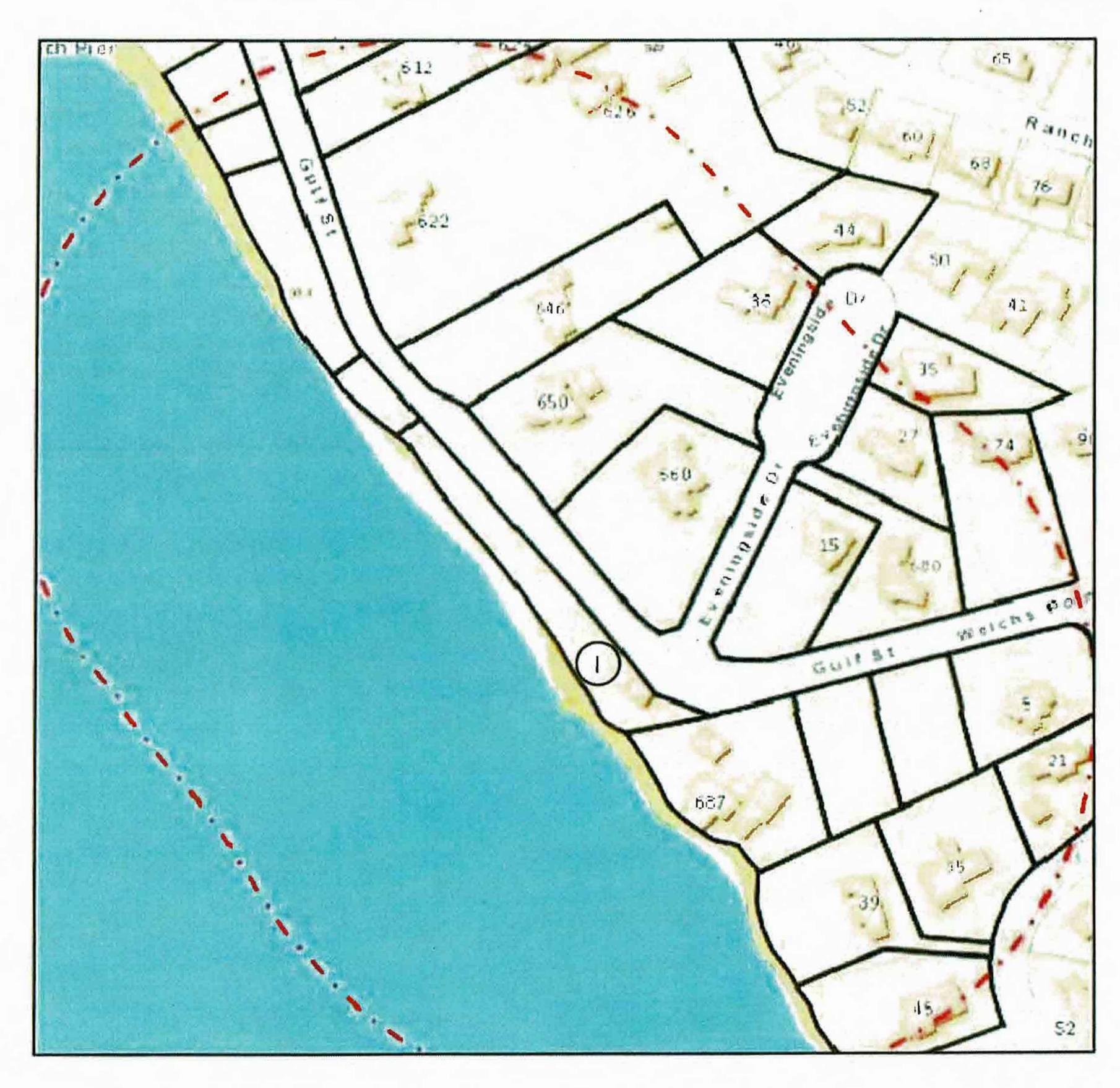


611 Access Road Stratford, CT 06615 Tel: 203-377-0663 www.racecoastal.com

DRAWING NO. 2 of 9







OWNER

I. BLICHFELDT JOSEPH H III & (TAX ID: 018705)
O GULF STREET

ADJACENT PROPERTIES

SEE ATTACHMENT K: 26 ADJACENT PROPERTY OWNERS WITHIN 500' RADIUS

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TAX ASSESSOR'S MAP

NOT FOR CONSTRUCTION FOR REGULATORY REVIEW ONLY

DRAWN BY: HNS

CHECKED BY: ADS

DATUM: NAVD 88

SCALE: |" = 150'

DATE: OI/I2/2018

REV:

PROJECT #: 2016114

NOT VALID WITHOUT ENGINEER'S SEAL

PROJECT:

GULF STREET & WELCH'S POINT ROAD REVETMENT O GULF STREET MILFORD, CT 06460

APPLICANT:

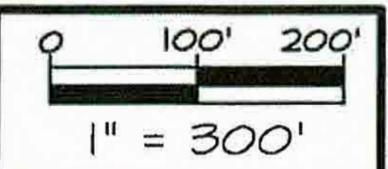
CITY OF MILFORD
DEPARTMENT OF PUBLIC WORKS
83 FORD STREET
MILFORD, CT 06460



COASTAL ENGINEERING

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DRAWING NO. 3 of 9







CONSTRUCTION ACCESS PLAN

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DRAWN BY: HN5

CHECKED BY: AD5

DATUM: NAVD 88

SCALE: I" = 300'

DATE: 01/12/2018

REV:

PROJECT #: 2016114

NOT VALID WITHOUT ENGINEER'S SEAL

PROJECT:

GULF STREET & WELCH'S POINT ROAD REVETMENT O GULF STREET MILFORD, CT 06460

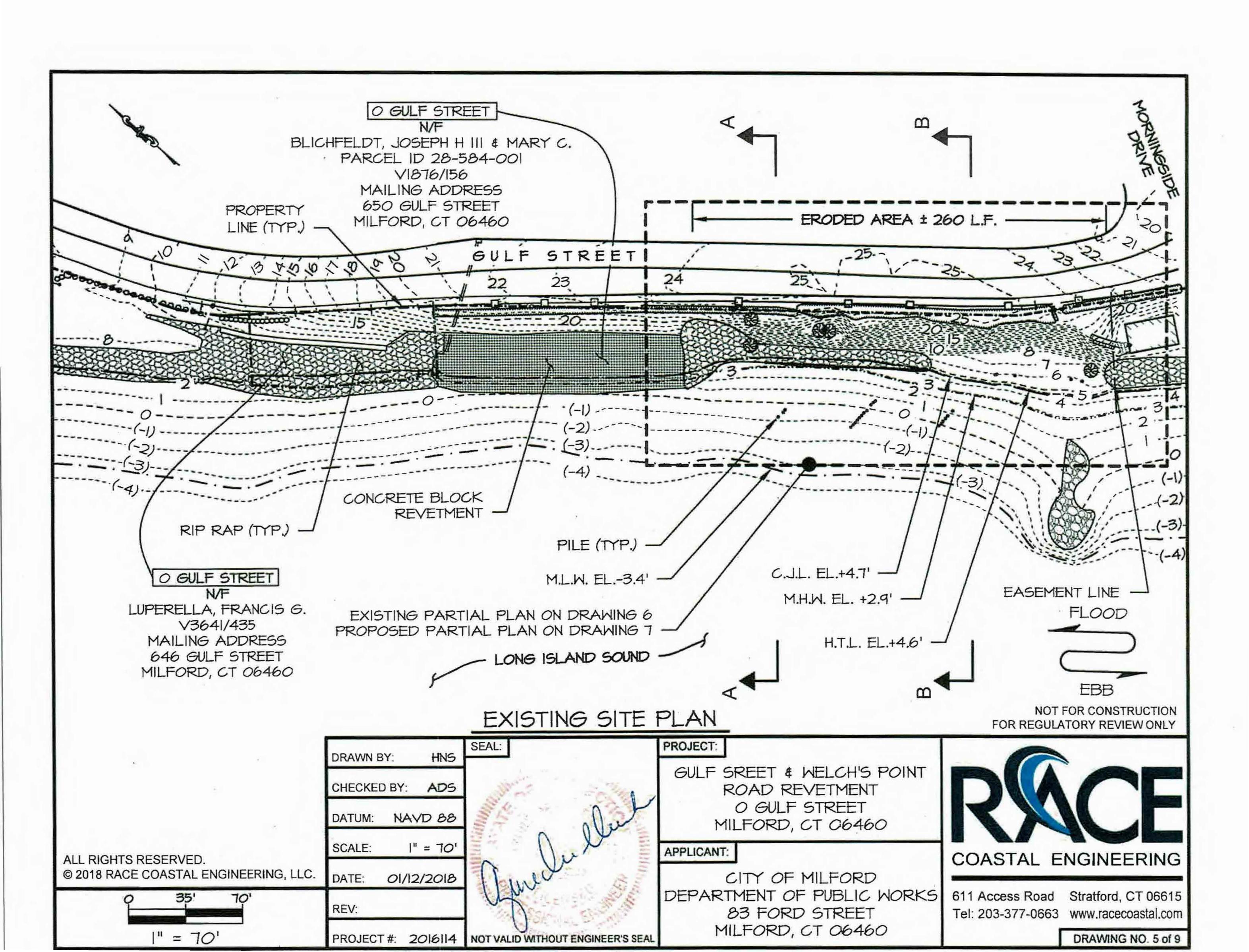
APPLICANT:

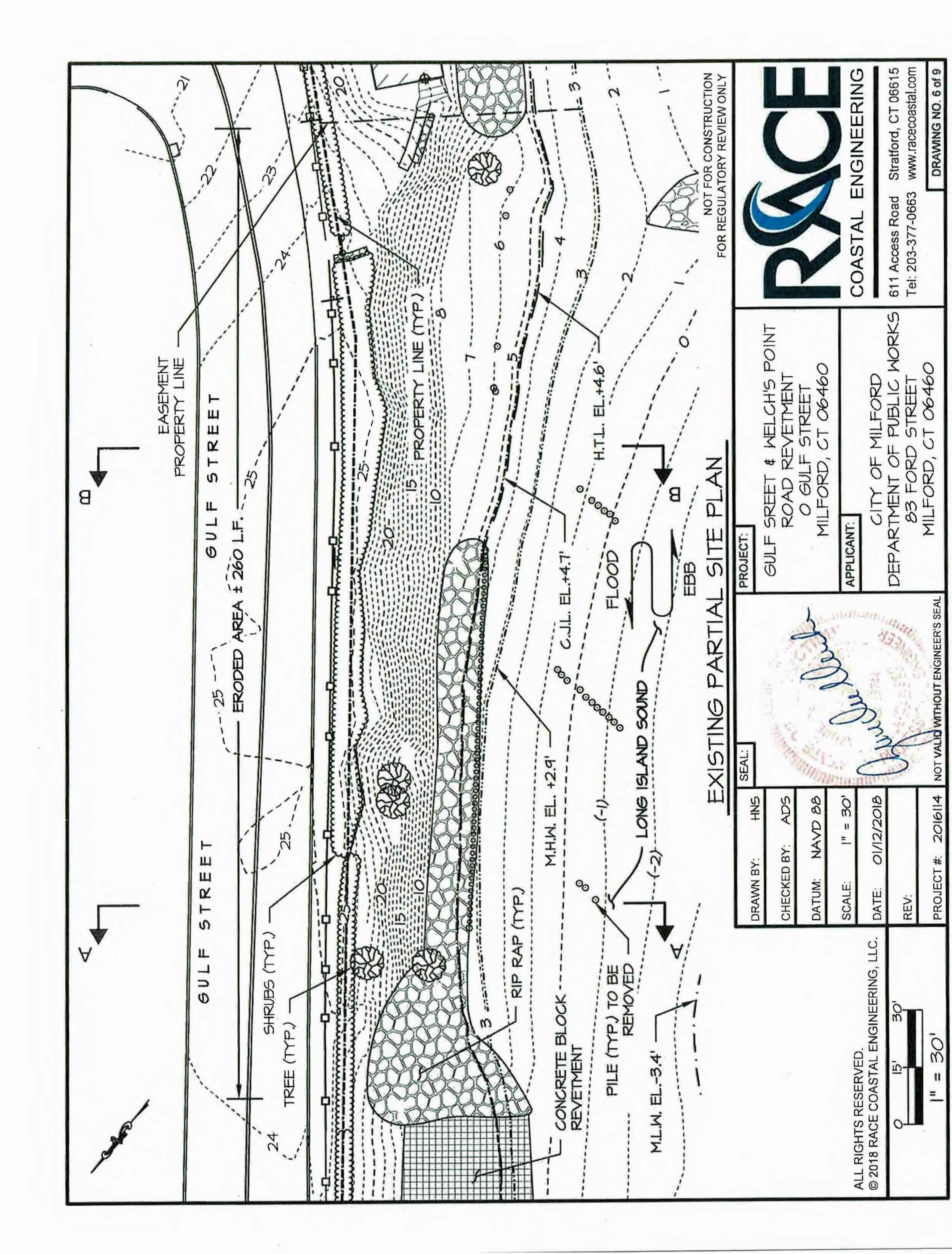
CITY OF MILFORD
DEPARTMENT OF PUBLIC WORKS
83 FORD STREET
MILFORD, CT 06460

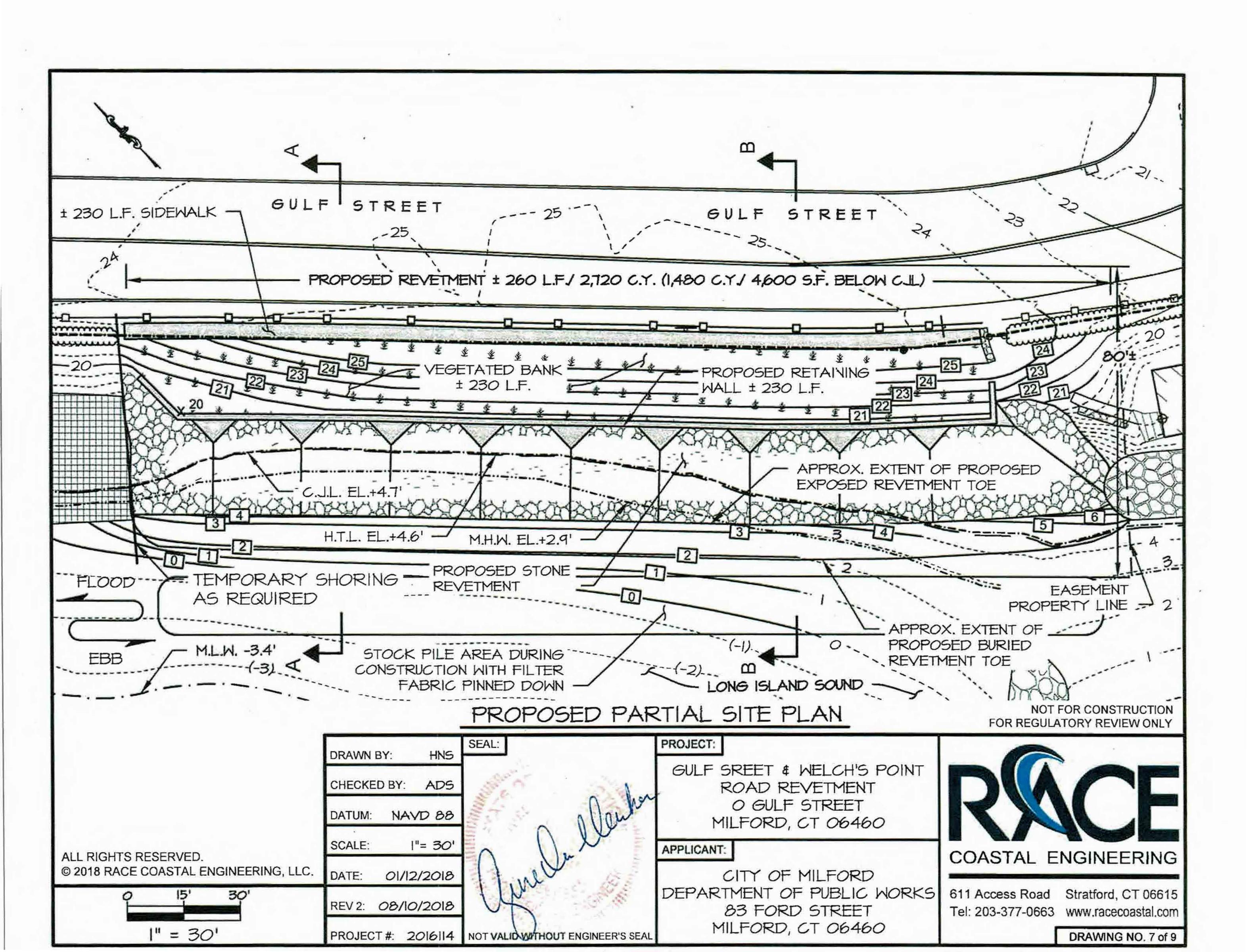


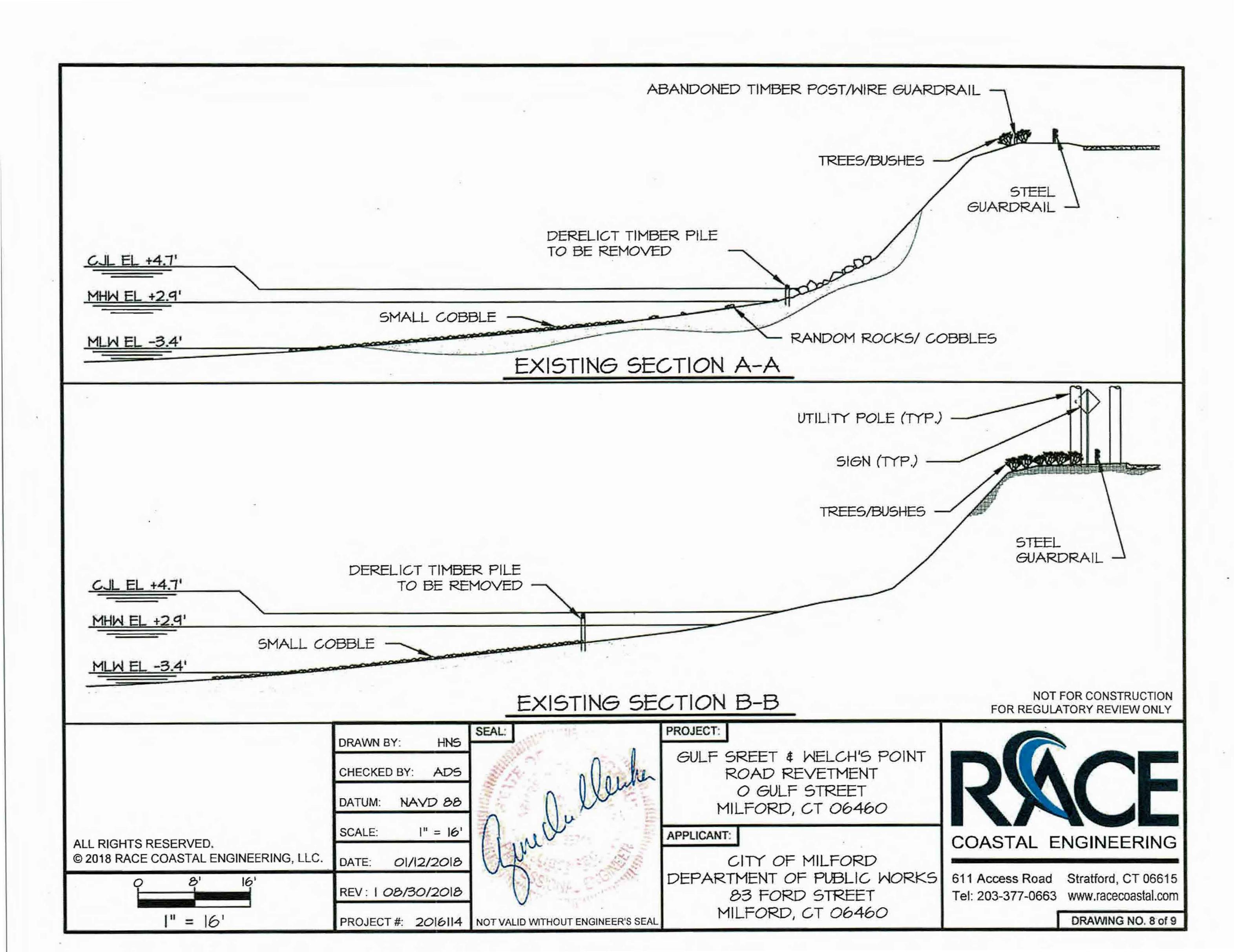
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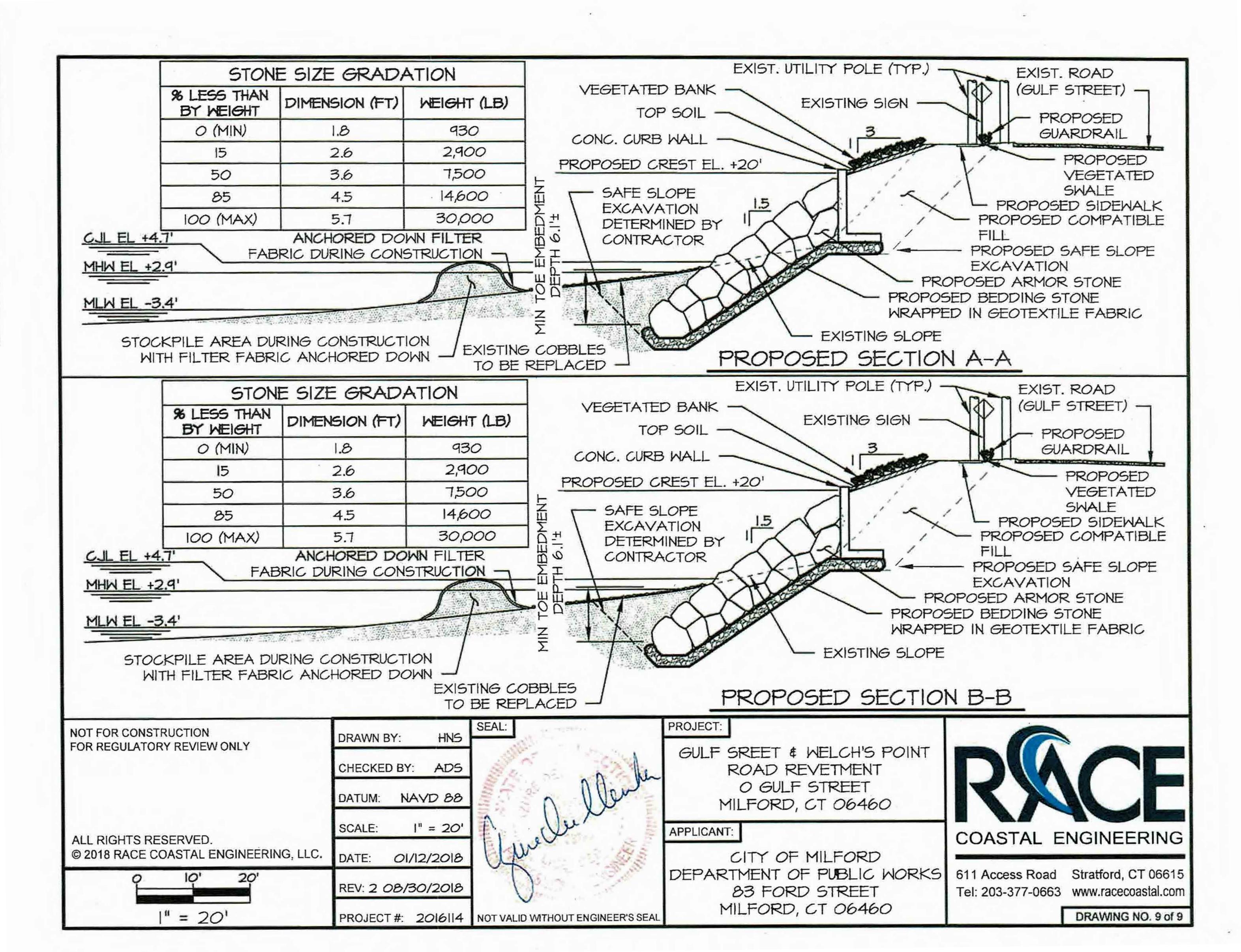
DRAWING NO. 4 of 9

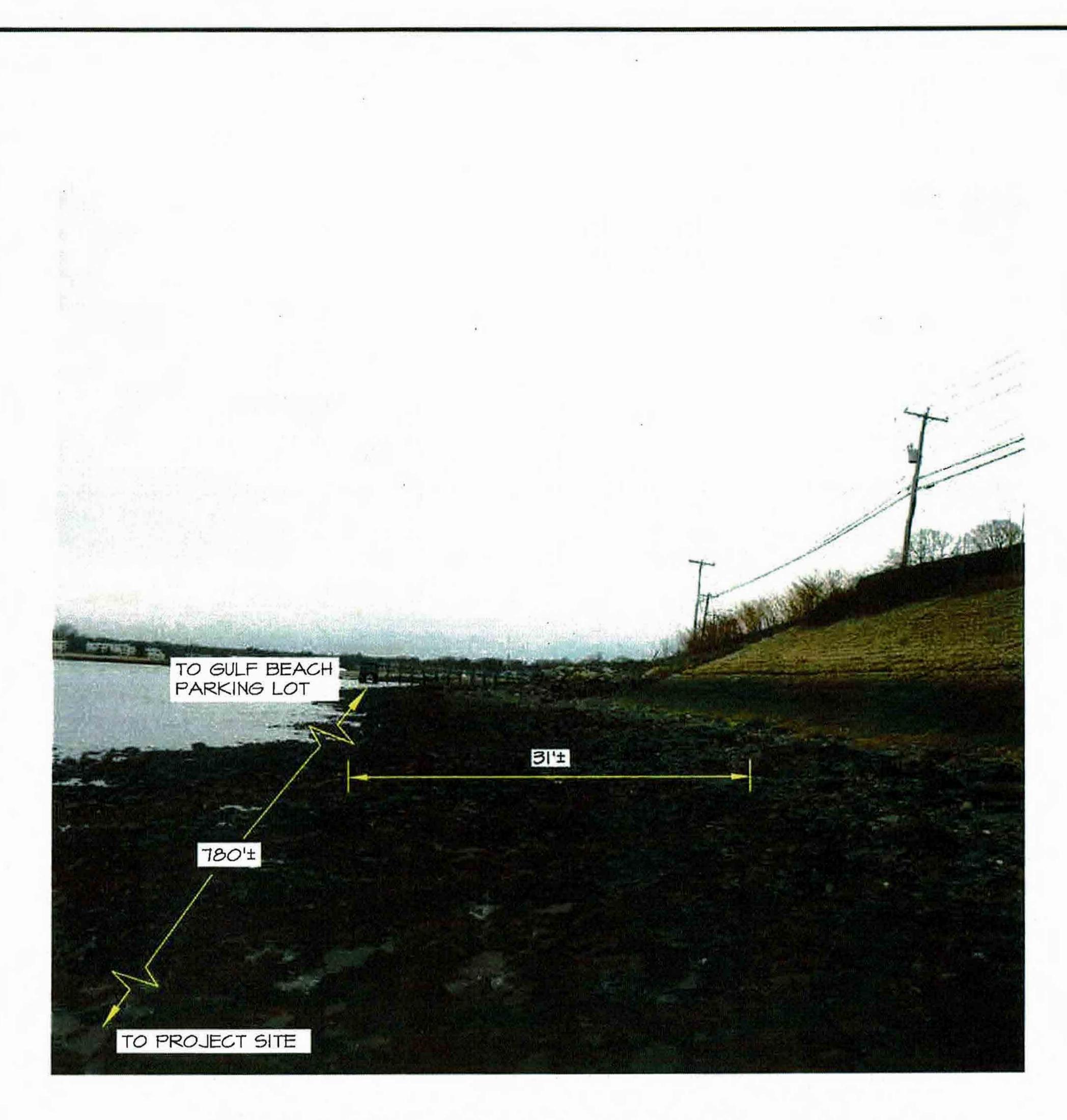












ANNOTATED CONSTRUCTION ACCESS PATHWAY

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NOT FOR CONSTRUCTION FOR REGULATORY REVIEW ONLY

DRAWN BY: HNS

CHECKED BY: ADS

DATUM: NAVD 88

SCALE:

DATE: 07/23/2018

REV:

PROJECT #: 2016114

NOT VALID WITHOUT ENGINEER'S SEAL

PROJECT:

GULF STREET & WELCH'S POINT ROAD REVETMENT O GULF STREET MILFORD, CT 06460

APPLICANT:

CITY OF MILFORD DEPARTMENT OF PUBLIC WORKS 83 FORD STREET MILFORD, CT 06460



COASTAL ENGINEERING

611 Access Road Stratford, CT 06615 Tel: 203-377-0663 www.racecoastal.com

DRAWING NO. 1 of 1



Permit Number:

COMPLIANCE CERTIFICATION FORM

(Minimum Notice: Permittee must sign and return notification within one month of the completion of work.)

| Project Manager: _ | Josh Helms | | |
|--|---|-----------|---|
| Name of Permittee: | City of Milford - Dep | oartmen | t of Public Works |
| Permit Issuance Dat | te: October 29, 2018 | | |
| mitigation required b | | it this a | n completion of the activity and any fter the mitigation is complete, but not als. |
| ******** | ******** | ***** | ******** |
| * E-MAIL TO: | cenae-r@usace.army.mil; or | | * |
| * MAIL TO: | Permits and Enforcement Br | | * |
| * | U.S. Army Corps of Enginee | ers, Nev | v England District * |
| * | Regulatory Division 696 Virginia Road | | * |
| * | Concord, Massachusetts 017 | 42-275 | 1 * |
| ******** | 내 그 하다 아니라 하나 있었다. 그 아프라고 하다 되지 않는데 다른 학생들이 가면 되었다. 그 모습니다 | | ********** |
| Corps of Engineers repermit suspension, many accordance with the | epresentative. If you fail to condification, or revocation. the work authorized by the terms and conditions of the | above | pliance inspection by an U.S. Army with this permit you are subject to referenced permit was completed in referenced permit, and any required |
| mitigation was comp | oleted in accordance with th | e perm | it conditions. |
| Signature of Permitte | e | | Date |
| Printed Name | | | Date of Work Completion |
| () | | |) |
| Telephone Number | | Telepl | hone Number |

NAE-2018-00560



WORK-START NOTIFICATION FORM

(Minimum Notice: Two weeks before work begins)

| | ***** | ****** | ******* | ******** | ****** |
|---|--|---|---|--|--|
| * EMA | AIL TO: | cenae-r@usace.army. | mil; or | | * |
| | L TO: | Josh Helms | | | * |
| * | L I O. | U.S. Army Corps of E | Engineers, New Engla | and District | * |
| * | | Permits and Enforcem | | | * |
| * | | Regulatory Division | | | * |
| * | | 696 Virginia Road Concord, Massachuse | tts 01742 2751 | | * |
| ***** | ***** | ********** | | ******* | ****** |
| Public Wo Road in M to place ap high tide I the work, a above and facilitate that area will b | orks. The lilford, Construction of Local approximation approximation below the construction backfill e (e.g., construction of the construction backfill e (e.g., construction of the construction backfill e (e.g., construction of the construction o | Permit No. NAE-2018 is work is located in Isonnecticut (41.2061529 ely of 1380 cubic yards ing Island Sound in ordering Island Sound in ordering in the mean high water light action of the revetment ed with exiting material intractor) listed below that ations. | Long Island Sound at N, -73.042023°E) and soft material across finder to construct a rocapporary access route ne. The 4,543 SF and toe. Upon completed als. | t the intersection dauthorized authorized ll across a 4,54 k revetment. will be used a rea will be extended to a will be extended to | the permittee 43 SF area below the In order to complete along intertidal areas excavated in order to ent construction, the |
| PLEASE | PRINT (| R TYPE | | | |
| Name of P | erson/Fi | rm: | | | |
| Business A | Address: | | | | |
| Telephone | e Numbe | rs: () | | () | |
| Proposed | Work Da | ites: Start: | | Finish: | |
| Permittee | /Agent Si | gnature: | | | |
| Printed N | ame: | | | | |
| | | l:October 29, 2018 | | Permit Expire | es: August 19, 2021 |
| ***** | ****** | ************** FOR USE BY TE | ************************************** | | ******* |
| PM: Jos | h Helms | | Submittals Requi | ired: | YES |
| Inspection | ı Recomi | nendation: | | | |



MITIGATION WORK-START NOTIFICATION FORM

(Minimum Notice: Two weeks before mitigation work begins)

| **** | ******* | ****************** | ***** |
|------|----------|--|-------|
| * | MAIL TO: | U.S. Army Corps of Engineers, New England District | * |
| * | | Policy and Technical Support Branch | * |
| * | | Regulatory Division | * |
| * | | 696 Virginia Road | * |
| * | | Concord, Massachusetts 01742-2751 | * |
| **** | ******** | ******************* | ***** |

A Corps of Engineers authorization, file number NAE-2018-00560, was issued to the Town of Milford. The permit authorized o place approximately of 1380 cubic yards of material across fill across a 4,543 SF area below the high tide line of Long Island Sound in order to construct a rock revetment. In order to complete the work, an approximately 24,180 SF temporary access route will be used along intertidal areas above and below the mean high water line. The 4,543 SF area will be excavated in order to facilitate the construction of the revetment toe. Upon completion of revetment construction, the area will be backfilled with exiting materials.

The permit required compensatory mitigation, located in Long Island Sound at 0 Gulf Street at the intersection of Welch's Point Road in Milford, Connecticut. The permittee will restore the impacted cobble area to its pre-disturbance conditions. Monitoring and submittals are required to demonstrate that the cobble, which contained algae, have been restored it the pre-construction conditions.

Those listed below will perform the mitigation, including monitoring and remediation if required. They understand the requirements of the permit and the mitigation and monitoring plan.

PLEASE PRINT OR TYPE

| | Environmental Consultant/Scientist | Mitigation Contractor |
|--------------------|---------------------------------------|--------------------------|
| Person/Firm: | | |
| Business Address: | | |
| | | |
| Telephone Numbe | r: (| |
| Email: | | |
| | on Work Dates: Start | |
| Permittee's Signat | ure: | Date: |
| Printed Name: | | Title: |