



SURVEYING ENGINEERING LAND PLANNING

Northeast Civil Solutions

INCORPORATED

www.northeastcivilsolutions.com

42374

June 29, 2021

Maine Department of Environmental Protection
312 Canco Road
Portland, Maine 04103

**RE: NRPA Permit: Shoreland Stabilization in Coastal Wetland
11 Kendall Street, Portland, ME – Chart 431, Block G001, Lot 001**

To Whom It May Concern;

Northeast Civil Solutions, Inc. (NCS) is pleased to present this copy of a completed NRPA Permit Application for a proposed stabilization project located at 11 Kendall Street in Portland, Maine.

The proposed restoration and stabilization project will fill the existing eroded areas and place rip rap along the existing embankment to prevent further tidal erosion. The proposed stabilization will require approximately 891 sf of proposed riprap with 126 sf of impact below the Highest Annual Tide (HAT) line.

If you have any questions or require any additional information please do not hesitate to contact me at 207-883-1000 or brandon.binette@northeastcivilSolutions.com.

Sincerely,
Northeast Civil Solutions Inc.

Brandon Binette
Project Engineer

APPLICATION FOR A NATURAL RESOURCES PROTECTION ACT PERMIT

→ PLEASE TYPE OR PRINT IN **BLACK INK ONLY**

1. Name of Applicant:		Richard Stark		5. Name of Agent:		Northeast Civil Solutions, Inc.	
2. Applicant's Mailing Address:		918 Baxter Boulevard, Portland, ME 04103		6. Agent's Mailing Address:		381 Payne Road Scarborough, ME 04074	
3. Applicant's Daytime Phone #:		703-863-2799		7. Agent's Daytime Phone #:		207-883-1000	
4. Applicant's Email Address: Required from <i>either</i> applicant or agent:		richard.stark.ir@gmail.com		8. Agent's E-mail Address:		brandon.binette@ NortheastCivilSolutions.com	
9. Location of Activity: (Nearest Road, Street, Rt.#)		11 Kendall St.,		10. Town:		Portland	
				11. County:		Cumberland	
12. Type of Resource: (Check all that apply)		<input type="checkbox"/> River, stream or brook <input type="checkbox"/> Great Pond <input checked="" type="checkbox"/> Coastal Wetland <input type="checkbox"/> Freshwater Wetland <input type="checkbox"/> Wetland Special Significance <input type="checkbox"/> Significant Wildlife Habitat <input type="checkbox"/> Fragile Mountain		13. Name of Resource:		Atlantic Ocean	
				14. Amount of Impact: (Sq.Ft.)		Fill: 126	
						Dredging/Veg Removal/Other:	
15. Type of Wetland: (Check all that apply)		<input type="checkbox"/> Forested <input type="checkbox"/> Scrub Shrub <input type="checkbox"/> Emergent <input type="checkbox"/> Wet Meadow <input type="checkbox"/> Peatland <input checked="" type="checkbox"/> Open Water <input type="checkbox"/> Other _____		FOR FRESHWATER WETLANDS			
		<i>Tier 1</i>		<i>Tier 2</i>		<i>Tier 3</i>	
		<input checked="" type="checkbox"/> 0 - 4,999 sq ft. <input type="checkbox"/> 5,000-9,999 sq ft <input type="checkbox"/> 10,000-14,999 sq ft		<input type="checkbox"/> 15,000 – 43,560 sq. ft.		<input type="checkbox"/> > 43,560 sq. ft. or smaller than 43,560 sq. ft., not eligible for Tier 1	
16. Brief Activity Description		Fill existing eroded area and proposed stabilization of bank to prevent future erosion					
17. Size of Lot or Parcel & UTM Locations:		<input type="checkbox"/> _____ square feet, or <input checked="" type="checkbox"/> 0.31 acres		UTM Northing: <u>43.68120</u> UTM Easting: <u>-70.25125</u>			
18. Title, Right or Interest:		<input checked="" type="checkbox"/> own <input type="checkbox"/> lease <input type="checkbox"/> purchase option <input type="checkbox"/> written agreement					
19. Deed Reference Numbers:		Book#: <u>37757</u> Page: <u>252</u>		20. Map and Lot Numbers:		Map #: <u>431</u> Lot #: <u>G001001</u>	
21. DEP Staff Previously Contacted:		Alex Groblewski		22. Part of a larger project:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
23. Resubmission of Application?		<input type="checkbox"/> Yes → <input checked="" type="checkbox"/> No		If yes, previous application #		N/A Previous project manager: N/A	
24. Written Notice of Violation?		<input type="checkbox"/> Yes → <input checked="" type="checkbox"/> No		If yes, name of DEP enforcement staff involved:		N/A 25. Previous Wetland Alteration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
26. Detailed Directions to the Project Site:		See Attached Directions					
27. TIER 1		TIER 2/3 AND INDIVIDUAL PERMITS					
<input type="checkbox"/> Title, right or interest documentation <input type="checkbox"/> Topographic Map <input type="checkbox"/> Narrative Project Description <input type="checkbox"/> Plan or Drawing (8 1/2" x 11") <input type="checkbox"/> Photos of Area <input type="checkbox"/> Statement of Avoidance & Minimization <input type="checkbox"/> Statement/Copy of cover letter to MHPC		<input checked="" type="checkbox"/> Title, right or interest documentation <input checked="" type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Copy of Public Notice/Public Information Meeting Documentation <input type="checkbox"/> Wetlands Delineation Report (Attachment 1) that contains the information listed under Site Conditions <input checked="" type="checkbox"/> Alternatives Analysis (Attachment 2) including description of how wetland impacts were Avoided/Minimized		<input checked="" type="checkbox"/> Erosion Control/Construction Plan <input type="checkbox"/> Functional Assessment (Attachment 3), if required <input type="checkbox"/> Compensation Plan (Attachment 4), if required <input checked="" type="checkbox"/> Appendix A and others, if required <input checked="" type="checkbox"/> Statement/Copy of cover letter to MHPC <input type="checkbox"/> Description of Previously Mined Peatland, if required			
28. FEES Amount Enclosed:		\$543.00					
CERTIFICATIONS AND SIGNATURES LOCATED ON PAGE 2							

IMPORTANT: IF THE SIGNATURE BELOW IS NOT THE APPLICANT'S SIGNATURE, ATTACH LETTER OF AGENT AUTHORIZATION SIGNED BY THE APPLICANT.

By signing below the applicant (or authorized agent), certifies that he or she has read and understood the following :

DEP SIGNATORY REQUIREMENT

PRIVACY ACT STATEMENT

Authority: 33 USC 401, Section 10; 1413, Section 404. Principal Purpose: These laws require permits authorizing activities in or affecting navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters. Disclosure: Disclosure of requested information is voluntary. If information is not provided, however, the permit application cannot be processed nor a permit be issued.

CORPS SIGNATORY REQUIREMENT

USC Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry shall be fined not more than \$10,000 or imprisoned not more than five years or both. I authorize the Corps to enter the property that is subject to this application, at reasonable hours, including buildings, structures or conveyances on the property, to determine the accuracy of any information provided herein.

DEP SIGNATORY REQUIREMENT

"I certify under penalty of law that I have personally examined the information submitted in this document and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, accurate, and complete. I authorize the Department to enter the property that is the subject of this application, at reasonable hours, including buildings, structures or conveyances on the property, to determine the accuracy of any information provided herein. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Further, I hereby authorize the DEP to send me an electronically signed decision on the license I am applying for with this application by emailing the decision to the address located on the front page of this application (see #4 for the applicant and #8 for the agent)."

Brandon Binette

SIGNATURE OF AGENT/APPLICANT

Date: 8-2-2021

Signature of Agent _____

Date: _____

NOTE: Any changes in activity plans must be submitted to the DEP and the Corps in writing and must be approved by both agencies prior to implementation. Failure to do so may result in enforcement action and/or the removal of the unapproved changes to the activity.

(yellow)



SURVEYING ENGINEERING LAND PLANNING

Northeast Civil Solutions


INCORPORATED

www.northeastcivilsolutions.com

April 8, 2021

Whom It May Concern:

I, Richard Stark, authorize Northeast Civil Solutions, Inc. to sign any and all applications, permit requests, and other paperwork in conjunction with obtaining final municipal and/or state approvals, as applicable, for my project located at 11 Kendall Street, Portland, ME. This authorization is not a contract for any work to be performed; contracts or other correspondence are separate documents.



Signature

8 APRIL 2021
Date

**QUITCLAIM DEED
Maine Statutory Short Form
(Release Deed)**

DLN: 1002140130470

KNOW ALL MEN BY THESE PRESENTS

THAT, I, RICHARD I. STARK, Jr., of Portland, Maine, for consideration paid, *release to RICHARD IRVING STARK, Jr., TRUSTEE OF THE STARK LIVING TRUST UA dated September 3, 2014*, my interest in and to a certain lot or parcel of land, with any buildings thereon, located in the City of Portland, County of Cumberland, State of Maine, bounded and described as follows:

**SEE EXHIBIT "A" ATTACHED HERETO
MADE A PART HEREOF AND INCORPORATED BY REFERENCE HEREIN**

Being the same premises conveyed in a Deed of Sale by Richard W. Jendrasko, Jr., duly authorized Personal Representative of the Estate of Richard W. Jendrasko, Sr., dated September 30, 2020 and recorded in the Cumberland County Registry of Deeds in Book 37252, Page 125.

IN WITNESS WHEREOF, I, RICHARD I. STARK, Jr., have caused this instrument to be executed on this 28th day of January, 2021.

**SIGNED, SEALED AND DELIVERED
in presence of**

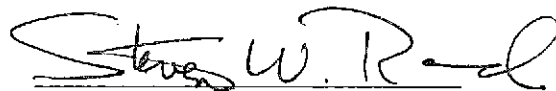
Witness

x 

RICHARD I. STARK, Jr.

STATE OF MAINE
COUNTY OF CUMBERLAND

Then personally appeared before me on this 28th day of January, 2021, the above-named **RICHARD I. STARK, Jr.**, and acknowledged the foregoing instrument to be his free act and deed.



Steven W. Rand, Attorney-at-Law

**STEVEN W. RAND
ATTORNEY AT LAW, STATE OF MAINE
(AUTHORIZED TO TAKE ACKNOWLEDGMENTS
PURSUANT TO 4 M.R.S.A 1056)**

EXHIBIT A

A certain lot or parcel of land, with the buildings thereon, situated at Windsor Heights in the City of Portland, East Deering district, so-called, County of Cumberland and State of Maine, bounded and described as follows:

Being Lot No. 60 as shown on Plan of Windsor Heights made for Windsor Land Company in June 1904 by Clifford LeGrow, C.E. and recorded in Cumberland County Registry of Deeds in Plan Book 10, Page 83. Said parcel containing 10,762 square feet, more or less, and extends to low water mark.

Narrative

The shoreland stabilization project located at 11 Kendall Street in Portland is proposed to minimize future erosion. The residential parcel, located on the Atlantic Ocean, has upland area that is eroding and if it continues will threaten the integrity of the dwelling; meanwhile eliminating any use of the existing upland. The proposed rip rap stabilization will allow the parcel to maintain its existing upland, while stopping the resource from encroaching further into the upland area.

Approximately 891 sf of rip rap stabilization is proposed adjacent to the area abutting the resource, only impacting 126 square feet below the Highest Annual Tide (HAT) line. The disturbance will not extend further than necessary into the natural resource. Rip rap will only be placed where it is necessary. The rip rap is proposed to 5' in height and will be sloped at 1:1 in order to replicate the former sloped areas. The extent of the stabilization project will take place primarily above the HAT line within minimal impact to the coastal wetland.

The project is designed to match in and blend harmoniously within the existing shoreland landscape while minimizing shoreland impact. The larger rip rap will not easily be shifted due to natural wave and tidal action ensuring the stabilization of the eroded area for the foreseeable future.

Minimization and Avoidance

The most effective stabilization will be provided by a long, wide and flat slope of rip rap that is able to stabilize the slumping area. The ideal solution would be to place a 2-3-foot-deep layer of rip rap from the top of the existing slope at a 5:1 grade to a point where it ties into the existing bedrock. Using a 5:1 slope would impact more area and would be closer to the resource.

Some areas of the existing upland area showing signs of slumping. A 1:1 slope is able to be used in this situation because the base stones that are proposed will be anchored into the existing bedrock/ground and will provide substantial slope support. If the bedrock was not available, the minimum recommended slope to provide effective stabilization would be 2 horizontal to 1 vertical (2:1). The proposed 1:1 minimum slope or steeper to match existing slope will minimize the impacts to the adjacent wetland to the greatest extent possible.

The slope is designed so that the construction can be accomplished primarily from the upland area with the heavy machinery needed to move the larger stones around. This will prevent impacts to the coastal wetland from the heavy machinery.

The proposed shoreland stabilization is designed to minimize and avoid slumping from the upland on the locus parcel. The existing slope is slumping and eroding annually, ultimately reducing the upland on site. Stabilization has been minimized by utilizing a 1:1 slope.

Without the proposed rip rap stabilization further disturbance will be necessary annually to halt erosion. No rip rap will be proposed in areas with natural stabilization (ledge), avoiding the need for additional disturbance on site.

Alternatives Analysis

Alternative: **Do nothing**

This option will risk continued degradation of the property's upland property. Without stabilization of the slope, continued stormwater will eventually erode away the entire upland area and threaten the stability of the dwelling. Doing nothing will result in a much larger and more costly future project.

Alternative: **Vegetative Slope Stabilization**

A vegetative slope will effectively stop the slumping with small amounts of stormwater runoff coming from the upland area. A storm with large amounts of rainfall and long periods of wet soil will not adequately stop the erosion. The depth of the roots will be limited by the existing bedrock in the area and won't allow for a deep enough root system to provide a stable slope. A large storm will wash away the sand that is placed over the bedrock along with the vegetation attached. In addition, a vegetative slope will require a more gradual slope from the top which will result in the additional impact of the adjacent upland area.

Alternative: **Concrete Sea Wall**

Creating a concrete seawall/retaining wall will effectively stop the erosion of the property and will cause the least amount of impact to the area adjacent to the coastal wetland. The concrete retaining wall can be installed from the upland side of the property and be anchored into the ground/bedrock below creating a very stable wave resistant structure. This alternative will be costly and cause significant visual impact to the surrounding areas and will not be used for those reasons.

Alternative: **Other**

The following list of erosion prevention alternatives were not seriously considered due to cost, permitting constraints, constructability, aesthetic or a combination of these factors: Coir Fibre Rolls & Matting, Reinforced Vegetation, Concrete and Wire Blanket (marine mattress), Sheet Piling, and Dewatering.

Conclusion:

The goal of this project is to provide a relatively cost-effective way to stabilize the slope and also prevent erosion from happening in the near future. No solution is going to be foolproof and will eventually require maintenance or re-construction. The options presented above either provide too short of a lifespan (or none at all), are cost/permit/construction prohibitive or have too much visual impact to pursue.

We must also think about the close proximity to the existing dwelling. While a vegetated slope would stabilize the slope in everyday conditions, a rip rap slope would ensure that the slope remained stable during the most extreme weather events. Due to the minimal upland area toward the rear of the home, the stabilization must eliminate the possibility of erosion and a rip rap stabilization effort is the most practical way to do so.

A rip rap hardened slope will provide a middle ground between cost, effectiveness, lifespan and appearance.

Functional Assessment

The extent of the disturbance of this project will only impact 126 square feet into the Coastal Wetland as defined by the Highest Annual Tide of the year.

The area of proposed disturbance is mainly eroded slope over or exposed bedrock.

The only wildlife located within that area is Tidal Wading Bird and Waterfowl. No wildlife is to be disturbed by the proposed rip rap slope. The area of the coast is not identified as an essential habitat for Piping Plovers/Least Terns and Roseate Terns by the Maine IF&W. Please see the attached maps showing the essential habitats.

The property is not located in an area identified as a high value "Plant and Animal Habitat", a collaborative program of federal, state and local agencies. A printout of the online mapper is attached.



40
39
38
37

Project Site

HORIZONTAL SCALE 1" = 1000'
0 1000' 2000'

Drawing Name: AERIAL MAP	
Project Name and Location: Stark 11 Kendall St., Portland, ME	
DATE: 6/8/2021	SHEET: 1 OF 1



SURVEYING ENGINEERING LAND PLANNING
Northeast Civil Solutions
INCORPORATED
381 PAYNE ROAD, SCARBOROUGH, MAINE 04074
tel: 207.883.1000 fax: 207.883.1001 e-mail: info@northeastcivilsolutions.com





Construction Plan

Construction for the proposed shoreland stabilization will make every effort to minimize and avoid disturbance wherever possible. A DEP certified erosion control contractor, will conduct the work on site for the proposed stabilization. The contractor will mostly operate from the top of the bank. Due to the height of the embankment, work may need to be performed from the bottom of the embankment. If work needs to be performed from the bottom of the bank, a temporary dirt/gravel ramp will be constructed. This ramp will be located within the future to be built slope. Mats or rubber track machines will be utilized as necessary to perform work at the bottom of the embankment. Existing ground at the bottom of the embankment is ledge. The lawn will be re-established at the top of the embankment once work has been completed, no additional plantings are proposed.

**APPENDIX A: MDEP VISUAL EVALUATION
FIELD SURVEY CHECKLIST**

(Natural Resources Protection Act, 38 M.R.S.A. §§ 480 A - Z)

Name of applicant: Richard Stark Phone: 703-863-2799
 Application Type: Shoreland Stabilization in a Coastal Wetland
 Activity Type: (brief activity description) Shoreland Stabilization
 Activity Location: Town: Portland Court: Cumberland County
 GIS Coordinates, if known: UTM N: 43.68120 UTM E: -70.25125
 Date of Survey: 1-11-2021 Observer: Northeast Civil Solutions Phone: 207-883-1000

	Distance Between the Proposed Visibility Activity and Resource (in Miles)		
	0-¼	¼-1	1+
1. Would the activity be visible from:			
<i>A. A National Natural Landmark or other outstanding natural feature?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>B. A State or National Wildlife Refuge, Sanctuary, or Preserve or a State Game Refuge?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>C. A state or federal trail?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>D. A public site or structure listed on the National Register of Historic Places?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>E. A National or State Park?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>F. 1) A municipal park or public open space?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>2) A publicly owned land visited, in part, for the use, observation, enjoyment and appreciation of natural or man-made visual qualities?</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>3) A public resource, such as the Atlantic Ocean, a great pond or a navigable river?</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. What is the closest estimated distance to a similar activity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. What is the closest distance to a public facility intended for a similar use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Is the visibility of the activity seasonal? (i.e., screened by summer foliage, but visible during other seasons)		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
5. Are any of the resources checked in question 1 used by the public during the time of year during which the activity will be visible?		Yes	<input checked="" type="checkbox"/> No

A listing of National Natural Landmarks and other outstanding natural features in the State of Maine can be found at: www.nature.nps.gov/nnl/Registry/USA_map/states/Maine/maine.htm . In addition, unique natural areas are listed in the Maine Atlas and Gazetteer published by DeLorme.

(pink)

Most Maine State and National Wildlife Refuges, Sanctuaries, and Preserves and State Game Refuges are listed in the Maine Atlas and Gazetteer published by DeLorme.

Most State and federal trails are listed in the Maine Atlas and Gazetteer published by DeLorme. In addition, the Maine Department of Conservation maintains a list of state parks with trails that can be searched by county at: www.state.me.us/doc/parks/programs/db_search/index.html

Maine sites and structures listed on the National Register of Historic Places pursuant to the National Historic Preservation Act of 1966, as amended, can be searched by town at: www.cr.nps.gov/nr/research/nris.htm

In addition, State historic sites can be found at: www.state.me.us/doc/parks/programs/db_search/index.html A partial listing of historic sites in Maine can be found in the Maine Atlas and Gazetteer published by DeLorme.

A listing of Maine State Parks can be found at: www.state.me.us/doc/parks/programs/db_search/index.html or in the Maine Atlas and Gazetteer published by DeLorme. Acadia National Park on Mount Desert Island is Maine's only National Park.

For guidance on completing this field survey checklist, please contact Licensing staff in the Division of Land Resource Regulation at the following offices:

(Headquarters)
Central Maine Regional Office
17 State House Station
Ray Building, Hospital Street
Augusta, Maine 04333
(207) 287-3901 or
toll free at **1-800-452-1942**

Eastern Maine Regional Office
106 Hogan Road
Bangor, Maine 04401
(207) 941-4570 or
toll free at **1-888-769-1137**

Northern Maine Regional Office
1235 Central Drive
Presque Isle, Maine 04769
(207) 764-0477 or
toll free at **1-888-769-1053**

Southern Maine Regional Office
312 Canco Road
Portland, Maine 04103
(207) 822-6300 or
toll free at **1-888-769-1036**

(pink)

**APPENDIX B: MDEP COASTAL WETLAND CHARACTERIZATION:
INTERTIDAL & SHALLOW SUBTIDAL FIELD SURVEY CHECKLIST**

NAME OF APPLICANT: Richard Stark PHONE: 703-863-2799

APPLICATION TYPE: Shoreland Stabilization

ACTIVITY LOCATION: TOWN: Portland COUNTY: Cumberland County

ACTIVITY DESCRIPTION: fill pier lobster pound shoreline stabilization
 dredge other: _____

DATE OF SURVEY: 1-11-2021 OBSERVER: Northeast Civil Solutions

TIME OF SURVEY: _____ TIDE AT SURVEY: _____

SIZE OF DIRECT IMPACT OR FOOTPRINT (square feet):

Intertidal area: _____ Subtidal area: _____

SIZE OF INDIRECT IMPACT, if known (square feet): N/A

Intertidal area: _____ Subtidal area: _____

HABITAT TYPES PRESENT (check all that apply):

sand beach boulder/cobble beach sand flat mixed coarse & fines salt marsh
 ledge rocky shore mudflat (sediment depth, if known: _____)

ENERGY: protected semi-protected partially exposed exposed

DRAINAGE: drains completely standing water pools stream or channel

SLOPE: >20% 10-20% 5-10% 0-5% variable

SHORELINE CHARACTER:

bluff/bank (height from spring high tide: _____) beach rocky vegetated

FRESHWATER SOURCES: stream river wetland stormwater

MARINE ORGANISMS PRESENT:

	absent	occasional	common	abundant
mussels	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
clams	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
marine worms	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
rockweed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eelgrass	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
lobsters	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SIGNS OF SHORELINE OR INTERTIDAL EROSION? yes no

PREVIOUS ALTERATIONS? yes no

CURRENT USE OF SITE AND ADJACENT UPLAND:

undeveloped residential commercial degraded recreational

PLEASE SUBMIT THE FOLLOWING:

Photographs Overhead drawing (pink)

PUBLIC NOTICE FILING AND CERTIFICATION

Department Rules, Chapter 2, require an applicant to provide public notice for all Tier 2, Tier 3 and individual Natural Resources Protect Act projects. In the notice, the applicant must describe the proposed activity and where it is located. "Abutter" for the purposes of the notice provision means any person who owns property that is BOTH (1) adjoining and (2) within one mile of the delineated project boundary, including owners of property directly across a public or private right of way.

1. **Newspaper:** You must publish the Notice of Intent to File in a newspaper circulated in the area where the activity is located. The notice must appear in the newspaper within 30 days prior to the filing of the application with the Department. You may use the attached Notice of Intent to File form, or one containing identical information, for newspaper publication and certified mailing.
2. **Abutting Property Owners:** You must send a copy of the Notice of Intent to File by certified mail to the owners of the property abutting the activity. Their names and addresses can be obtained from the town tax maps or local officials. They must receive notice within 30 days prior to the filing of the application with the Department.
3. **Municipal Office:** You must send a copy of the Notice of Intent to File and a **duplicate of the entire application** to the Municipal Office.

ATTACH a list of the names and addresses of the owners of abutting property.

CERTIFICATION

By signing below, the applicant or authorized agent certifies that:

9. A Notice of Intent to File was published in a newspaper circulated in the area where the project site is located within 30 days prior to filing the application;
10. A certified mailing of the Notice of Intent to File was sent to all abutters within 30 days of the filing of the application;
11. A certified mailing of the Notice of Intent to File, and a duplicate copy of the application was sent to the town office of the municipality in which the project is located; and
12. Provided notice of and held a public informational meeting, if required, in accordance with Chapter 2, Rules Concerning the Processing of Applications, Section 13, prior to filing the application. Notice of the meeting was sent by certified mail to abutters and to the town office of the municipality in which the project is located at least ten days prior to the meeting. Notice of the meeting was also published once in a newspaper circulated in the area where the project site is located at least seven days prior to the meeting.

The Public Informational Meeting was held on _____ N/A _____
Date

Approximately _____ members of the public attended the Public Informational Meeting.

Brandon Binette

Signature of Applicant or authorized agent

_____ 7-7-2021 _____
Date

(goldenrod)

**PUBLIC NOTICE:
NOTICE OF INTENT TO FILE**

Please take notice that

Richard Stark, 918 Baxter Boulevard, Portland, Maine : (703) 863-2799

(Name, Address and Phone # of Applicant)

is intending to file a Natural Resources Protection Act permit application with the Maine Department of Environmental Protection pursuant to the provisions of 38 M.R.S.A. §§ 480-A thru 480-BB on or about

7-20-2021
(anticipated filing date)

The application is for

Proposed rip rap stabilization of existing emabankment
(description of the project)

at the following location:

11 Kendall Street, Portland, Maine
(project location)

A request for a public hearing or a request that the Board of Environmental Protection assume jurisdiction over this application must be received by the Department in writing, no later than 20 days after the application is found by the Department to be complete and is accepted for processing. A public hearing may or may not be held at the discretion of the Commissioner or Board of Environmental Protection. Public comment on the application will be accepted throughout the processing of the application.

For Federally licensed, permitted, or funded activities in the Coastal Zone, review of this application shall also constitute the State's consistency review in accordance with the Maine Coastal Program pursuant to Section 307 of the federal Coastal Zone Management Act, 16 U.S.C. § 1456. (Delete if not applicable.)

The application will be filed for public inspection at the Department of Environmental Protection's office in (Portland, Augusta or Bangor)(circle one) during normal working hours. A copy of the application may also be seen at the municipal offices in Portland, Maine.
(town)

Written public comments may be sent to the regional office in Portland, Augusta, or Bangor where the application is filed for public inspection:

- MDEP, Central Maine Regional Office, 17 State House Station, Augusta, Maine 04333
- MDEP, Southern Maine Regional Office, 312 Canco Road, Portland, Maine 04103
- MDEP, Eastern Maine Regional Office, 106 Hogan Road, Bangor, Maine 04401

(goldenrod)

**PUBLIC NOTICE:
NOTICE OF INTENT TO FILE**

Please take notice that Richard Stark, 918 Baxter Boulevard, Portland, Maine (703) 863-2799 is intending to file a Natural Resources Protection Act permit application with the Maine Department of Environmental Protection pursuant to the provisions of 38 M.R.S.A. §§ 480-A thru 480-BB on or about July 30, 2021.

The application is for proposed rip rap stabilization of existing embankment at the following location: 11 Kendall Street in Portland, Maine.

A request for a public hearing or a request that the Board of Environmental Protection assume jurisdiction over this application must be received by the Department in writing, no later than 20 days after the application is found by the Department to be complete and is accepted for processing. A public hearing may or may not be held at the discretion of the Commissioner or Board of Environmental Protection. Public comment on the application will be accepted throughout the processing of the application.

For Federally licensed, permitted, or funded activities in the Coastal Zone, review of this application shall also constitute the State's consistency review in accordance with the Maine Coastal Program pursuant to Section 307 of the federal Coastal Zone Management Act, 16 U.S.C. § 1456.

The application will be filed for public inspection at the Department of Environmental Protection's office in Portland during normal working hours. A copy of the application may also be seen at the municipal offices in Cape Elizabeth, Maine.

Written public comments may be sent to the regional office in Portland where the application is filed for public inspection:

MDEP, Southern Maine Regional Office, 312 Canco Road, Portland, Maine 04103

Public Notice

**NOTICE OF
INTENT TO FILE**

Please take notice that Richard Stark, 918 Baxter Boulevard, Portland, Maine, (703) 863-2799 is intending to file a Natural Resources Protection Act permit application with the Maine Department of Environmental Protection pursuant to the provisions of 38 M.R.S.A. §§ 480-A thru 480-BB on or about July 30, 2021.

The application is for proposed rip rap stabilization of existing embankment at the following location: 11 Kendall Street in Portland, Maine.

A request for a public hearing or a request that the Board of Environmental Protection assume jurisdiction over this application must be received by the Department in writing, no later than 20 days after the application is found by the Department to be complete and is accepted for processing. A public hearing may or may not be held at the discretion of the Commissioner or Board of Environmental Protection. Public comment on the application will be accepted throughout the processing of the application.

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MDEP, Southern Maine Regional Office, 312 Canco Road, Portland, Maine 04103

1200 2000 0000 0000 0000 0000

12582 5035 3035 3035 3035 3035

Certified Mail Fee
\$

Extra Services & Fees (check box, add fee as appropriate)

Return Receipt (hardcopy) \$ _____

Return Receipt (electronic) \$ _____

Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
\$

Total Postage and Fees
\$



Sent To Matthew Noone + Karen Mathies

Street and Apt. No., or PO Box No.
6 Kendall St.

City, State, ZIP+4®
Portland, ME 04109

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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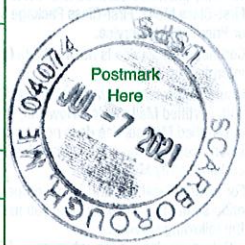
Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
\$

Total Postage and Fees
\$



Sent To Richard Stork Kunstle

Street and Apt. No., or PO Box No.
11 Kendall St.

City, State, ZIP+4®
Portland, ME 04109

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 3160 0002 3035 2899 6620

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Return Receipt (electronic) \$ _____

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Adult Signature Restricted Delivery \$ _____

Postage
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Sent To Planning Department

Street and Apt. No., or PO Box No.
389 Congress St.

City, State, ZIP+4®
Portland, ME 04101

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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Certified Mail Restricted Delivery \$ _____

Adult Signature Required \$ _____

Adult Signature Restricted Delivery \$ _____

Postage
\$

Total Postage and Fees
\$



Sent To James + Justin Pratt

Street and Apt. No., or PO Box No.
2 Kendall Street

City, State, ZIP+4®
Portland, ME 04109

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$



Sent To Dawn Daubreau
 Street and Apt. No., or PO Box No. 14 Kendall St.
 City, State, ZIP+4® Portland ME 04109

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

9992 5000 0002 3035 2868

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Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$



Sent To Gregory Yano
 Street and Apt. No., or PO Box No. 5 Kendall St.
 City, State, ZIP+4® Portland ME 04109

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7020 3160 0002 3035 2837

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Certified Mail Fee	\$
Extra Services & Fees (check box, add fee as appropriate)	
<input type="checkbox"/> Return Receipt (hardcopy)	\$
<input type="checkbox"/> Return Receipt (electronic)	\$
<input type="checkbox"/> Certified Mail Restricted Delivery	\$
<input type="checkbox"/> Adult Signature Required	\$
<input type="checkbox"/> Adult Signature Restricted Delivery	\$
Postage	\$
Total Postage and Fees	\$



Sent To Laura Arataw + Robert Van Wert
 Street and Apt. No., or PO Box No. 10 Kendall St.
 City, State, ZIP+4® Portland ME 04109

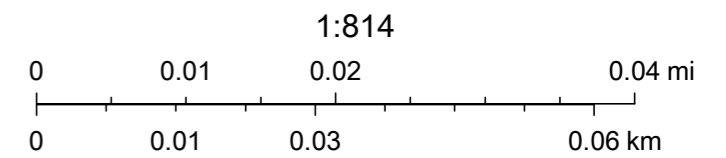
PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

IAS_PARCEL_ID	ST_NUM	ST_NAME	OWN	OWN_ADDR	OWN_CITY	OWN_ST
431 F006001	2	KENDALL ST	LITCHFIELD JUSTIN B & JAMES R PRATT	2 KENDALL ST	PORTLAND	ME
431 F007001	6	KENDALL ST	NOONE MATTHEW & KAREN MATHIEU JTS	6 KENDALL ST	PORTLAND	ME
431 F008001	10	KENDALL ST	HNATOW LAURA & ROBERT VAN WERT	10 KENDALL ST	PORTLAND	ME
431 F009001	14	KENDALL ST	GAUDREAU DAWN L	14 KENDALL ST	PORTLAND	ME
431 G001001	11	KENDALL ST	STARK RICHARD IRVING JR TRUSTEE	11 KENDALL ST	PORTLAND	ME
431 G002001	5	KENDALL ST	YOUNG GREGORY A	5 KENDALL ST	PORTLAND	ME

ArcGIS Web Map



4/7/2021, 3:51:37 PM



City of Portland, DPS



SURVEYING ENGINEERING LAND PLANNING

Northeast Civil Solutions

INCORPORATED

www.northeastcivilsolutions.com

42374

April 8, 2021

Kirk F. Mohny, Director and State Historic Preservation Officer
Maine Historic Preservation Commission
55 Capitol Street
65 State House Station
Augusta, Maine 04333-0065

**RE: Natural Resource Protection Act Permit (NRPA)
11 Kendall Street – Shoreland Stabilization Project**

Mr. Mohny:

On behalf of Richard Stark, Northeast Civil Solutions, Inc. (NCS) is pleased to present this copy of a completed NRPA Permit Application for a proposed shoreland stabilization project located at 11 Kendall Street in Portland, Maine

If you have any questions or require any additional information please contact us at any time.

Sincerely,
Northeast Civil Solutions Inc.

Brandon Binette
Project Engineer

CC: File



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Northeast Civil Solutions

INCORPORATED

www.northeastcivilsolutions.com

42374

April 8, 2021

Susan Young, Tribal Historic Preservation Officer
Houlton Band of Maliseet Indians
88 Bell Road
Littleton, Maine 04730

**RE: Natural Resource Protection Act Permit (NRPA)
Richard Stark – Shoreland Stabilization Project**

Dear Susan:

On behalf of Richard Stark, I am writing to request your review of this proposed shoreland stabilization project located at 11 Kendall Street in Portland, Maine.

We will be submitting a Natural Resource Protection Act Permit (NRPA) and wish for you to forward any information you may have regarding this site to the Maine Department of Environmental Protection.

I have included a copy of the Natural Resources Protection Act Permit Application and a site location map for your review. If you have any questions or require any additional information, please do not hesitate to contact me.

Sincerely,
Northeast Civil Solutions Inc.

Brandon Binette
Project Engineer

CC: File



SURVEYING ENGINEERING LAND PLANNING

Northeast Civil Solutions

INCORPORATED

www.northeastcivilsolutions.com

42374

April 8, 2021

Tribal Historic Preservation Officer
Aroostook Band of Micmacs
7 Northern Road
Presque Isle, Maine 04769

**RE: Natural Resource Protection Act Permit (NRPA)
Richard Stark – Shoreland Stabilization Project**

Dear Madam/Sir:

On behalf of Richard Stark, I am writing to request your review of this proposed shoreland stabilization project located at 11 Kendall Street in Portland, Maine.

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Sincerely,
Northeast Civil Solutions Inc.

Brandon Binette
Project Engineers

CC: File



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Northeast Civil Solutions

INCORPORATED

www.northeastcivilsolutions.com

42374

April 8, 2021

Tribal Historic Preservation Officer
Passamaquoddy Tribe of Indians
Indian Township Reservation
P.O. Box 301
Princeton, Maine 04668

**RE: Natural Resource Protection Act Permit (NRPA)
Richard Stark – Shoreland Stabilization Project**

Dear Madam/Sir:

On behalf of Richard Stark, I am writing to request your review of this proposed shoreland stabilization project located at 11 Kendall Street in Portland, Maine.

We will be submitting a Natural Resource Protection Act Permit (NRPA) and wish for you to forward any information you may have regarding this site to the Maine Department of Environmental Protection.

I have included a copy of the Natural Resources Protection Act permit application and a site location map for your review. If you have any questions or require any additional information, please do not hesitate to contact me.

Sincerely,
Northeast Civil Solutions Inc.

Brandon Binette
Project Engineer

CC: File



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Northeast Civil Solutions

INCORPORATED

www.northeastcivilsolutions.com

42374

April 8, 2021

Tribal Historic Preservation Officer
Passamaquoddy Tribe of Indians
Pleasant Point Reservation
P.O. Box 343
Perry, Maine 04667

**RE: Natural Resource Protection Act Permit (NRPA)
Richard Stark – Shoreland Stabilization Project**

Dear Madam/Sir:

On behalf of Richard Stark, I am writing to request your review of this proposed shoreland stabilization project located at 11 Kendall Street in Portland, Maine.

We will be submitting a Natural Resource Protection Act Permit (NRPA) and wish for you to forward any information you may have regarding this site to the Maine Department of Environmental Protection.

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Sincerely,
Northeast Civil Solutions Inc.

Brandon Binette
Project Engineer

CC: File



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Northeast Civil Solutions

INCORPORATED

www.northeastcivilsolutions.com

42374

April 8, 2021

Tribal Historic Preservation Officer
Penobscot Nation Cultural and Historic Preservation Dept.
12 Wabanaki Way
Indian Island, Maine 04468

**RE: Natural Resource Protection Act Permit (NRPA)
Richard Stark – Shoreland Stabilization Project**

Dear Madam/Sir:

On behalf of Richard Stark, I am writing to request your review of this proposed shoreland stabilization project located at 11 Kendall Street in Portland, Maine.

We will be submitting a Natural Resource Protection Act Permit (NRPA) and wish for you to forward any information you may have regarding this site to the Maine Department of Environmental Protection.

I have included a copy of the Natural Resources Protection Act permit application and a site location map for your review. If you have any questions or require any additional information, please do not hesitate to contact me.

Sincerely,
Northeast Civil Solutions Inc.

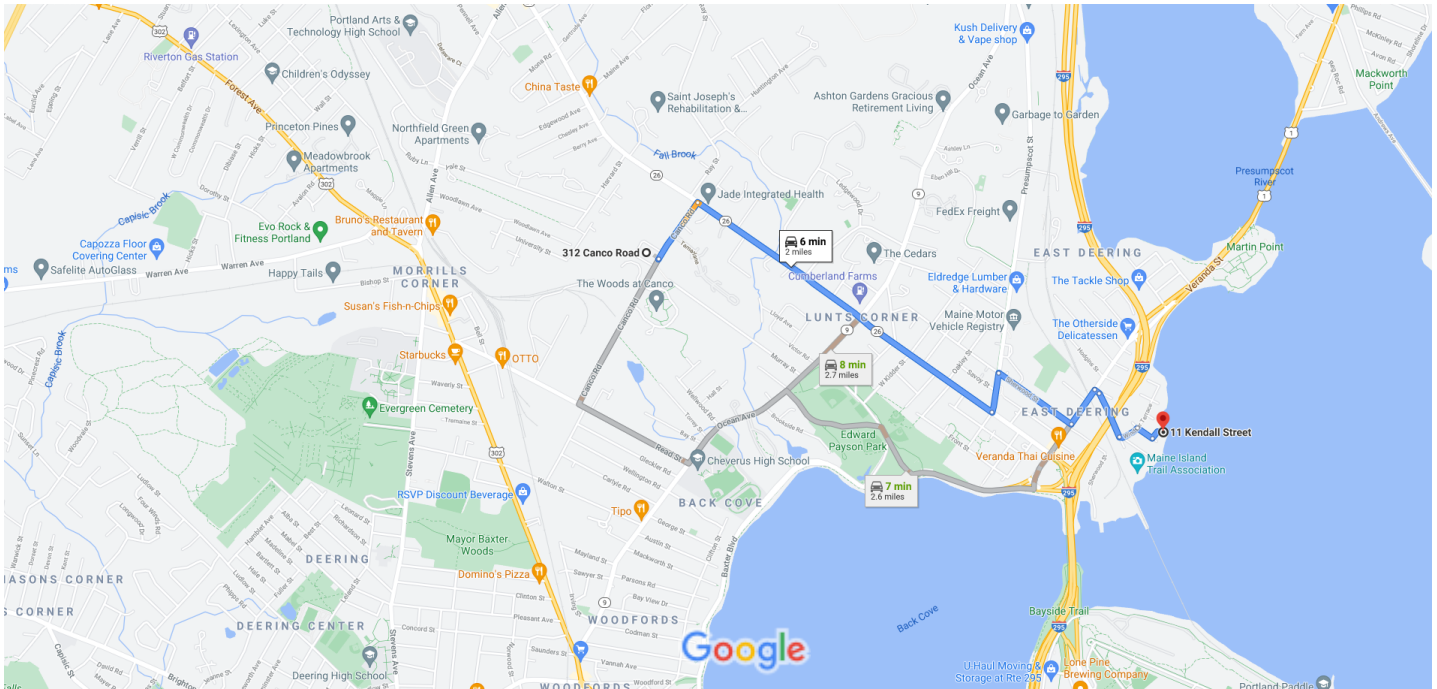
Brandon Binette
Project Engineer

CC: File



312 Canco Road, Portland, ME to 11 Kendall St, Portland, ME 04103

Drive 2.0 miles, 6 min



Map data ©2021 1000 ft

312 Canco Rd

Portland, ME 04103

Take Washington Ave to Sherwood St

- _____ 3 min (1.3 mi)
- 👉 1. Head northeast on Canco Rd toward Tamarlane
_____ 0.2 mi
- 👉 2. Turn right onto Washington Ave
_____ 1.0 mi
- 👉 3. Turn left onto Presumpscot St
_____ 0.1 mi
- 👉 4. Turn right onto Sherwood St
_____ 51 s (0.3 mi)
- 👉 5. Turn left onto Veranda St
_____ 20 s (0.1 mi)

Take Kensington St and Windsor Terrace to Kendall St

- _____ 1 min (0.3 mi)
- 👉 6. Turn right onto Richmond St
_____ 89 ft
- 👉 7. Slight right onto Kensington St
_____ 0.1 mi

- 8. Turn left onto Windsor Terrace
318 ft
- 9. Turn right onto Lennox St
276 ft
- 10. Turn left onto Kendall St
128 ft

11 Kendall St

Portland, ME 04103

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Plant and Animal Habitats

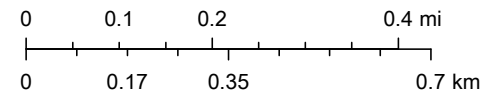


April 8, 2021

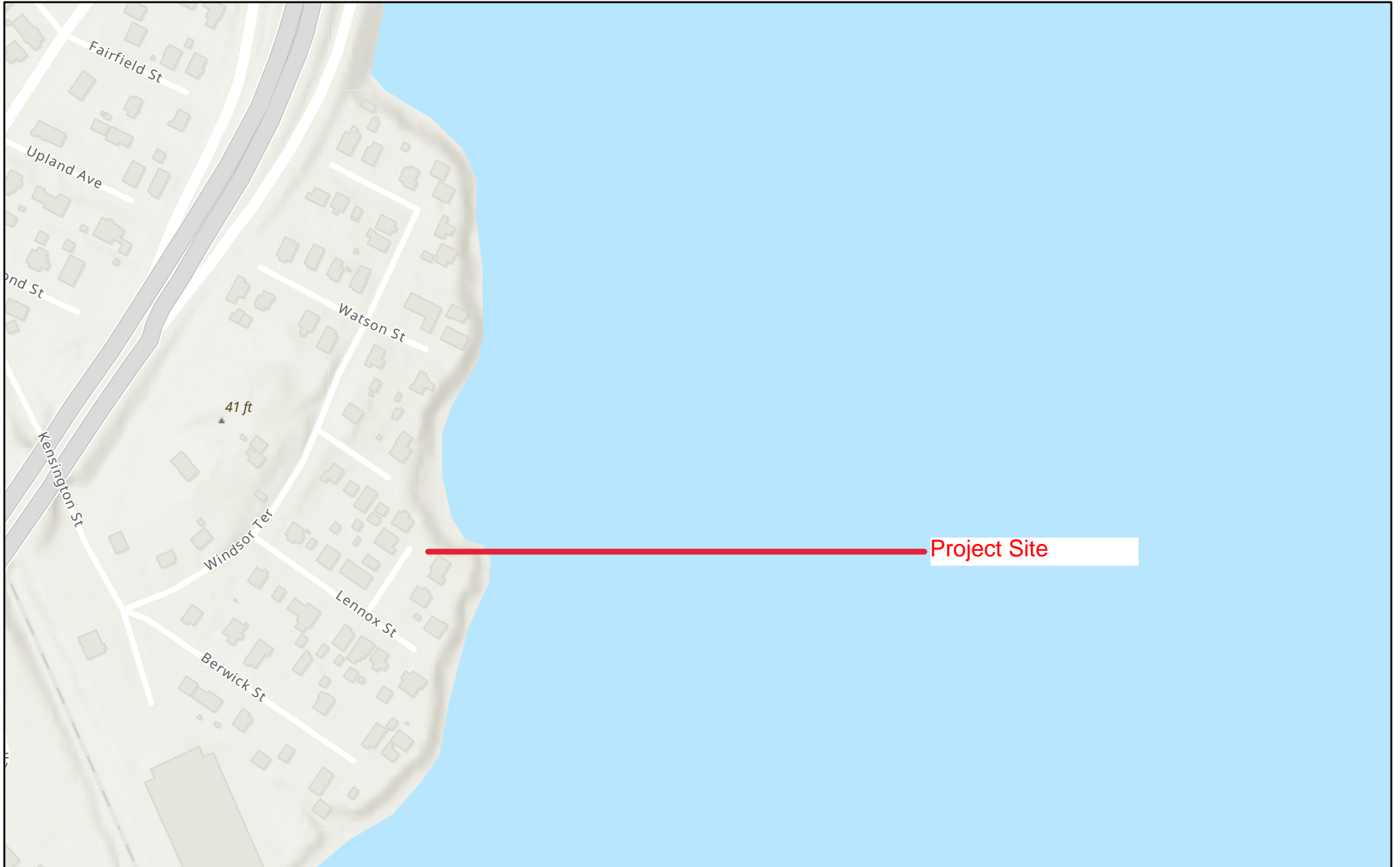
Shorebird Habitat Tidal Wading Bird and Waterfowl Habitat

Shellfish Beds

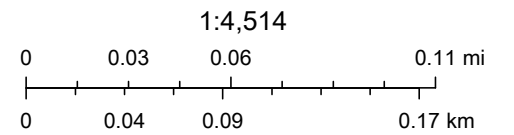
1:18,056



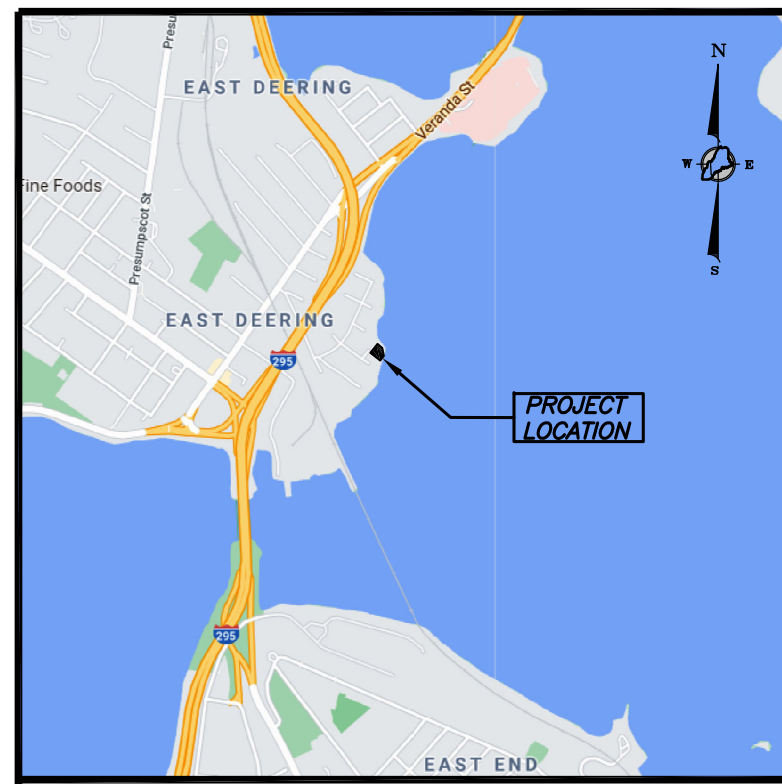
Piping Plover



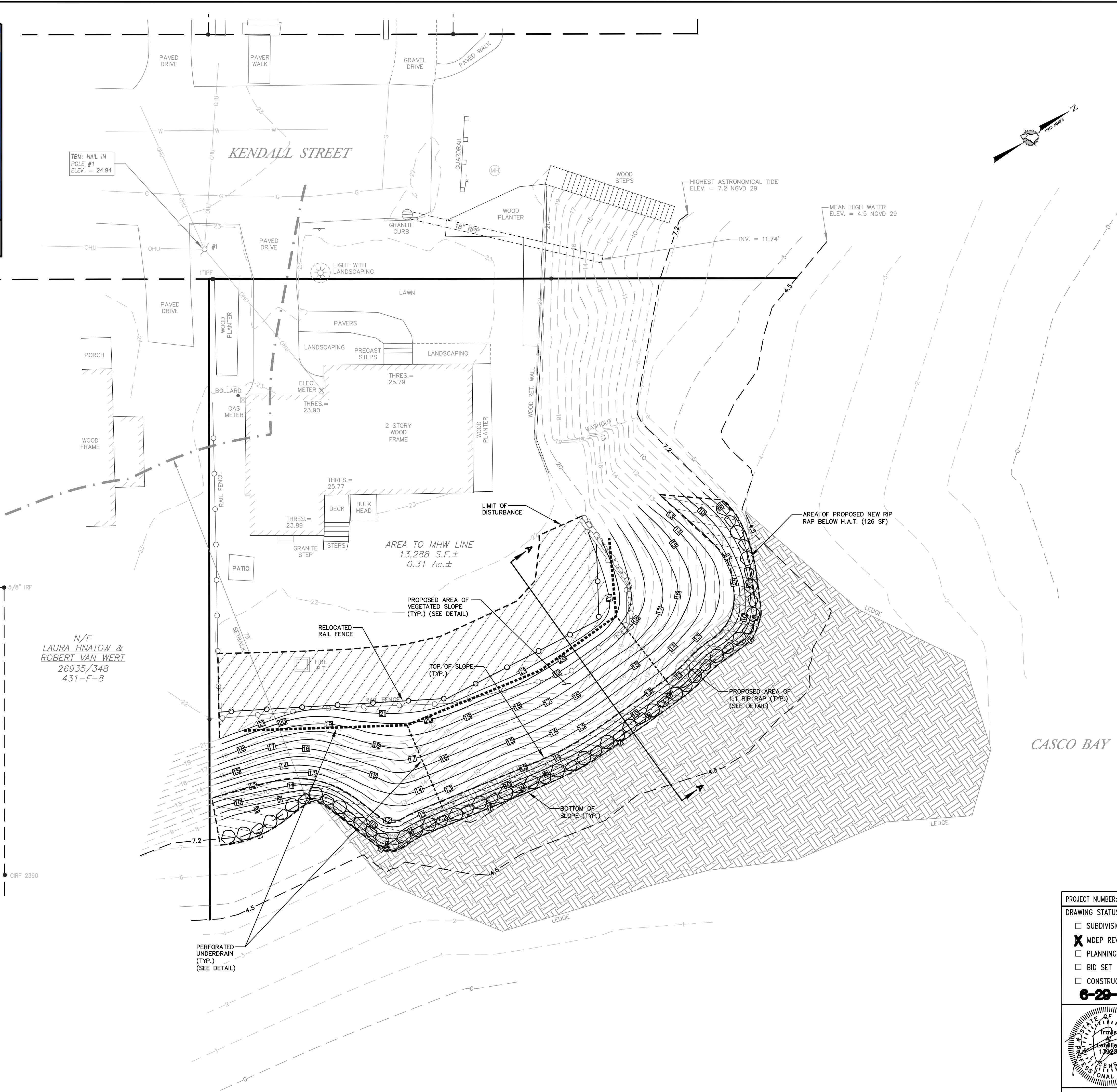
6/8/2021



Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS,



VICINITY MAP
SCALE: 1" = 2,000 FT



SHEET INDEX

1. SHORELAND STABILIZATION PLAN
2. CROSS SECTION PLAN
3. EROSION & SEDIMENTATION CONTROL NOTES AND CONSTRUCTION DETAILS
BOUNDARY & TOPOGRAPHIC SURVEY

LEGEND

	BOUNDARY LINE
	EDGE OF PAVEMENT
	EDGE OF GRAVEL
	RIGHT-OF-WAY LINE
	ABUTTER
	BUILDING SETBACK
	EXISTING UTILITY POLE
	EXISTING OVERHEAD UTILITY
	EXISTING WATER LINE
	EXISTING CATCH BASIN ROUND
	EXISTING DRAIN LINE
	EXISTING GAS LINE
	EXISTING CONTOUR
	MEAN HIGH WATER
	HIGHEST ASTRONOMICAL TIDE
	75 FT SETBACK
	EXISTING LEDGE
	PROPOSED RIP RAP
	PROPOSED CONTOUR

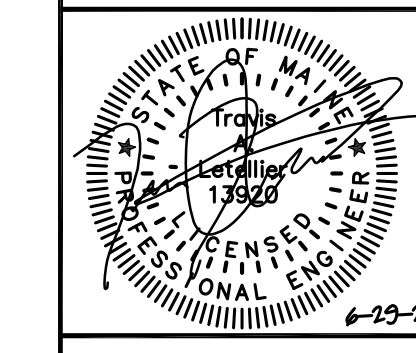
NOTES

THIS PLAN IS FOR REVIEW
PURPOSES ONLY AND IS NOT
INTENDED FOR CONSTRUCTION
OR RECORDING

Revision	By	Date	Change
1	SMA	6/29/21	SUBMITTED FOR MDEP REVIEW

PROJECT NUMBER: 42374 ACAD FILE: 42374 SITE.DWG SCALE: 1" = 10' DATE: JUNE 29, 2021

DRAWING STATUS	Drawing Name:
<input type="checkbox"/> SUBDIVISION PLAN	SHORELAND STABILIZATION PLAN
<input checked="" type="checkbox"/> MDEP REVIEW	
<input type="checkbox"/> PLANNING BOARD	Project Name:
<input type="checkbox"/> BID SET	STARK RESIDENCE
<input type="checkbox"/> CONSTRUCTION	11 KENDALL STREET, PORTLAND, MAINE
6-29-21	Owner/Applicant:
	RICHARD STARK



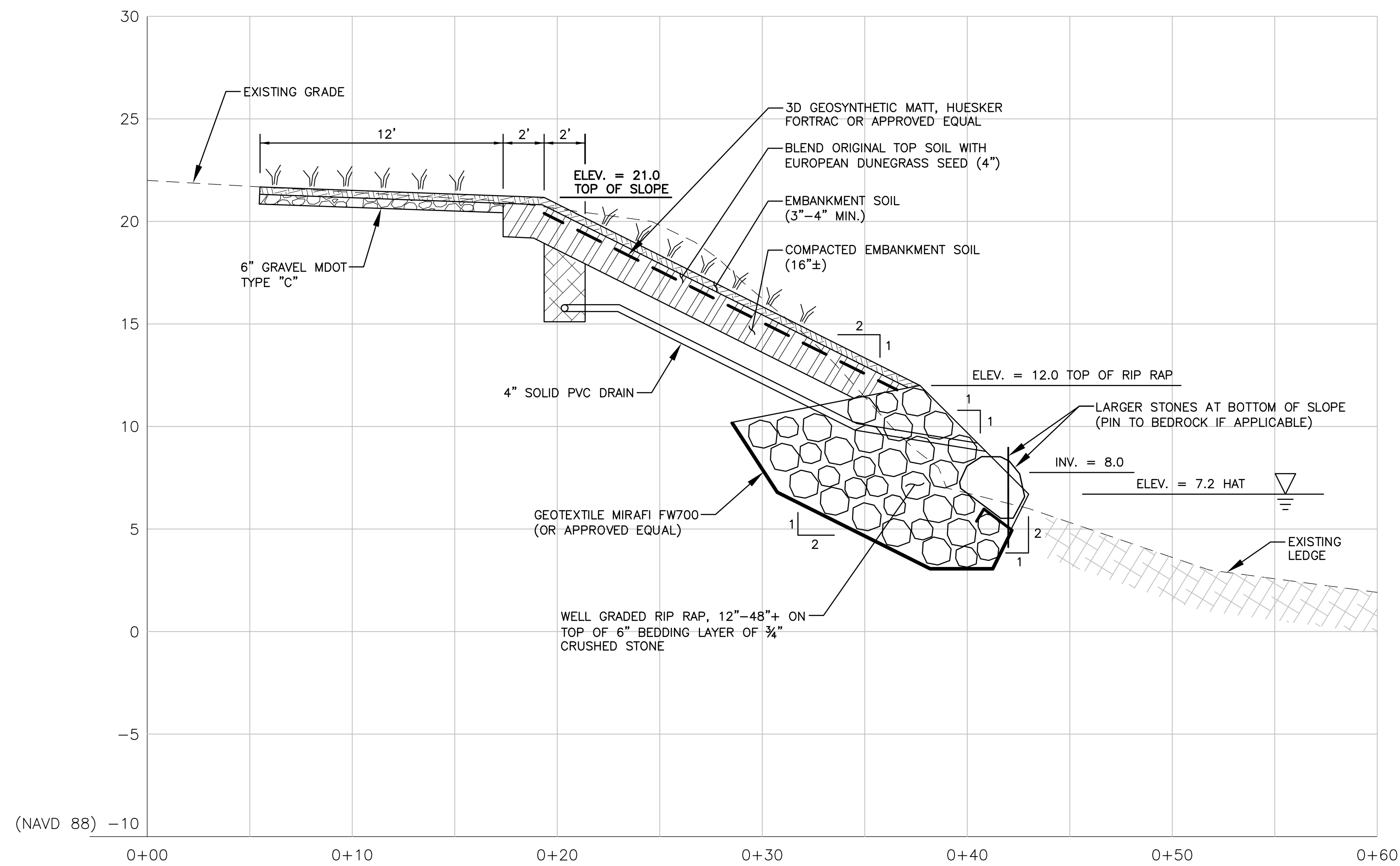
SURVEYING • ENGINEERING • LAND PLANNING

Northeast Civil Solutions
INCORPORATED

381 PAYNE ROAD, SCARBOROUGH, MAINE 04074

tel 207.883.1000 fax 207.883.1001 e-mail / website info@northeastcivilsolutions.com www.northeastcivilsolutions.com

E:\LAND PROJECT\42000\42374 STARK - 11 KENDALL ST. PORTLAND\PLANSET\42374-SITE.DWG



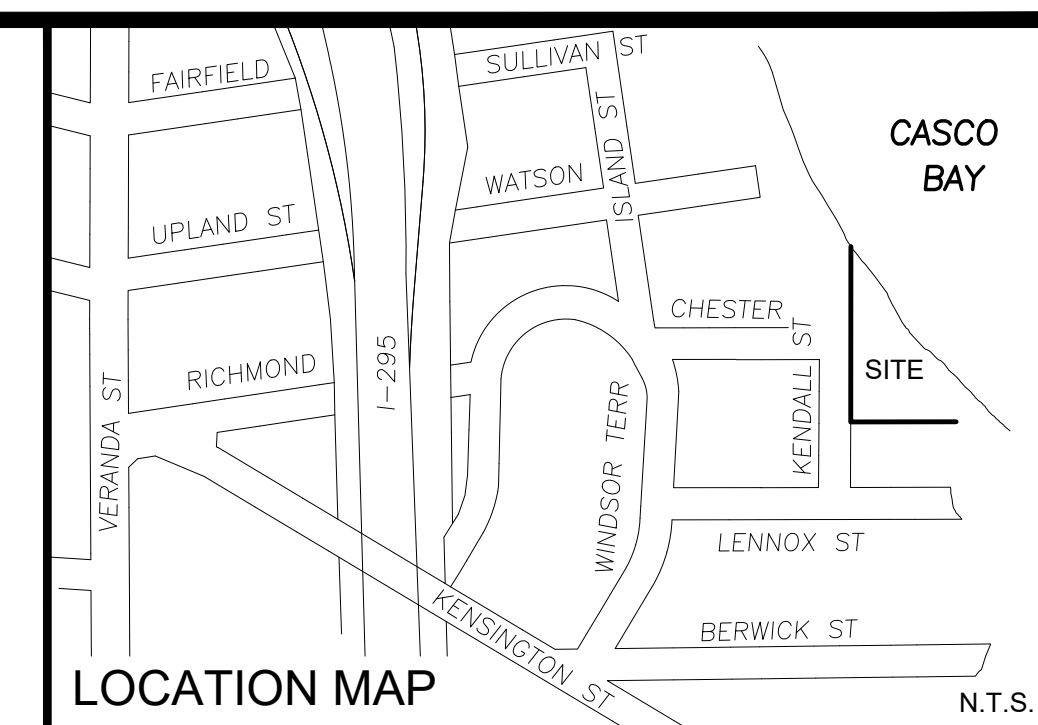
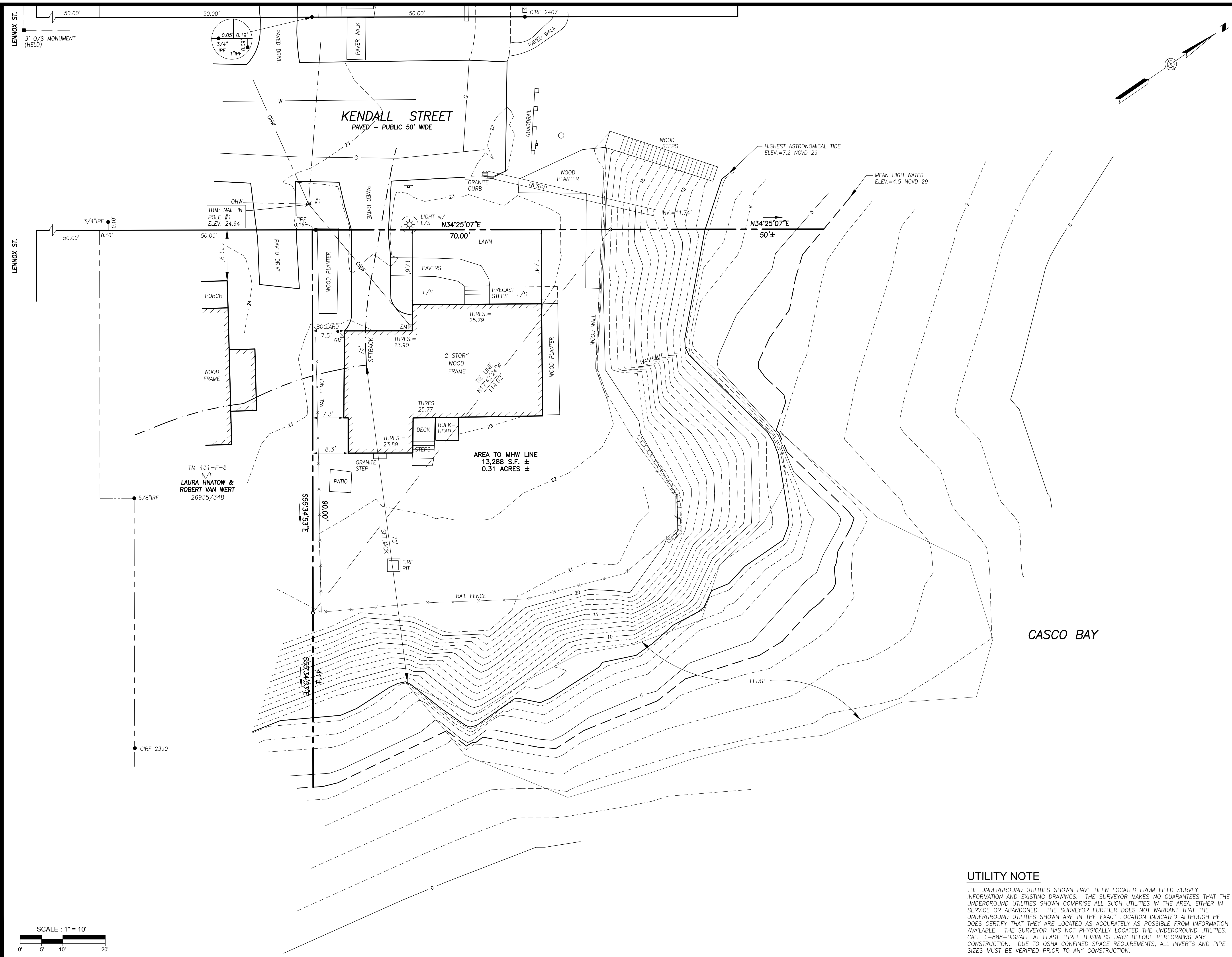
CROSS SECTION A-A
SCALE: 1" = 4'

THIS PLAN IS FOR REVIEW
PURPOSES ONLY AND IS NOT
INTENDED FOR CONSTRUCTION
OR RECORDING

Revision	By	Date	Change
1	SMA	6/29/21	SUBMITTED FOR MDEP REVIEW

PROJECT NUMBER: 42374	ACAD FILE: 42374-CROSS SECTION.DWG	SCALE: 1" = 4'	DATE: JUNE 29, 2021
Drawing Name: CROSS SECTION PLAN			
Project Name and Location: STARK RESIDENCE 11 KENDALL STREET, PORTLAND, MAINE			
Prepared For: RICHARD STARK			

Northeast Civil Solutions
INCORPORATED
381 PAYNE ROAD, SCARBOROUGH, MAINE 04074
tel 207.883.1000 fax 207.883.1001 e-mail / website info@northeastcivilsolutions.com www.northeastcivilsolutions.com



LEGEND

○	CAPPED IRON ROD TO BE SET	—	STONEWALL
●	IRON PIPE OR ROD FOUND	—x—x—	FENCE
■	MONUMENT FOUND	—	CURB
⊕	CATCH BASIN	—	OVERHEAD WIRES
○	MANHOLE	—W—	WATER LINE
⊗	UTILITY POLE	—G—	GAS LINE
⊗	ELECTRIC/GAS METER	—20—	1' CONTOUR
⊗	LIGHT POLE	—	IRON PIPE OR ROD FOUND
⊗	RPP	N/F	NOW OR FORMERLY
⊗	CIRF	000/000	DEED BOOK / PAGE
		L/S	LANDSCAPED AREA

- PLAN REFERENCES**
- "BOUNDARY SURVEYS AT LENNOX ST., WINDSOR TERRACE & CHESTER ST., PORTLAND, MAINE MADE FOR OWNERS OF RECORD RONALD R. & JOAN E. PALMER," BY OWEN HASKELL, INC., DATED NOV. 15, 2005 AND REVISED THROUGH 11-30-05. OHI JOB #2005-273P.
 - "PLAN OF WINDSOR HEIGHTS, PORTLAND, MAINE, MADE FOR WINDSOR LAND COMPANY," DATED JUNE 1904 BY C. C. LEGROW, RECORDED IN PLAN BOOK 10, PAGE 83.
 - "RECONSTRUCTION PLANS & PROFILES OF BERWICK ST, SULLIVAN ST, AND ISLAND STREET MADE FOR THE CITY OF PORTLAND'S PUBLIC WORKS DEPARTMENT ENGINEERING SECTION," BY OWEN HASKELL, INC. AND DELUCA-HOFFMAN ASSOCIATES, DATED JANUARY 2001. OHI JOB #2000-136P.
 - "BOUNDARY SURVEY AT 10 KENDALL STREET, PORTLAND, MAINE MADE FOR PORTLAND RENOVATIONS JUNE 6, 2018" BY OWEN HASKELL, INC. JOB #2018-074P.

- GENERAL NOTES**
- OWNER OF RECORD: RICHARD STARK, JR.
TAX MAP 431 BLOCK G LOT 1
C.C.R.D. BOOK 8127 PAGE 1
 - BEARINGS AND COORDINATES ARE BASED ON CITY DATUM PER PLAN REFERENCE 3. CITY POINTS USED: T125-72-2261 & T125-75-2269.
 - ELEVATIONS ARE BASED ON CITY DATUM UTILIZING OFFICIAL CITY BENCHMARK; COPPER BOLT IN 3 FOOT OFFSET MONUMENT AT THE NORTHEAST CORNER OF BERWICK ST. & KENSINGTON ST. WITH AN ELEVATION OF 31.082 FEET.
 - THE SURVEYED PARCEL IS PARTIALLY LOCATED IN ZONE C, ZONE V2 (EL 18) AND ZONE V2 (EL 14) AS SHOWN ON THE FLOOD INSURANCE RATE MAP 230051-0008B EFFECTIVE DATE JULY 17, 1986.
 - THE SURVEYED PARCEL IS LOCATED IN THE R3 ZONE AND THE SHORELAND OVERLAY ZONE. SEE THE CITY OF PORTLAND LAND USE CODE FOR DIMENSIONAL REQUIREMENTS.
 - NO DETERMINATION HAS BEEN MADE TO THE OWNERSHIP BELOW THE HIGH WATER LINE.

CERTIFICATE

OWEN HASKELL, INC. HEREBY CERTIFIES THAT THIS PLAN IS BASED ON, AND THE RESULT OF, AN ON THE GROUND FIELD SURVEY AND THAT TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF, IT CONFORMS TO THE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS CURRENT STANDARDS OF PRACTICE.

Randy R. Louber
RANDY R. LOUBIER, PLS #2407

1/14/21
DATE

REV: 01/14/21 REVISED SETBACK, HAT AND MFW LINES, ADDED AREA

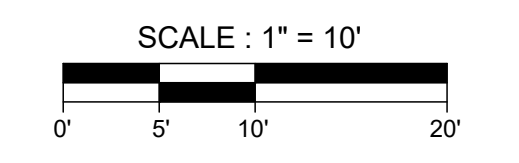
Boundary & Topographic Survey
At
11 Kendall Street, Portland, Maine
Made for Record Owner
Richard Stark
918 Baxter Boulevard, Portland, Maine

OWEN HASKELL, INC.
PROFESSIONAL LAND SURVEYORS
390 U.S. ROUTE ONE, UNIT 10, FALMOUTH, MAINE 04105

DRAWN BY: JLW / RRL DATE: JAN. 11, 2021 JOB NO. 2020-347 P
CHECKED BY: RRL SCALE: 1" = 10' DRWG. NO. 1

UTILITY NOTE

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES. CALL 1-888-DIGSAFE AT LEAST THREE BUSINESS DAYS BEFORE PERFORMING ANY CONSTRUCTION. DUE TO OSHA CONFINED SPACE REQUIREMENTS, ALL INVERTS AND PIPE SIZES MUST BE VERIFIED PRIOR TO ANY CONSTRUCTION.





312 Canco Road Portland, ME 04103

Request for Project Review

TO: Colin Greenan – USACOE; Denis-Marc Nault – DMR; John Perry – IFW; and
Code Enforcement Officer – Town of Portland

FROM: Alex Groblewski, DEP Project Manager

DATE: August 6, 2021

This constitutes a request for your agency's review of the project identified below and your submission of comments in accordance with our Memorandum of Agreement on Project Reviews. Questions may be directed to Alex Groblewski, Bureau of Land Resources at **207-699-9352** (fax: 207-822-6303, email: alex.groblewski@gmail.com)

The deadline for agency comments is September 7, 2021

DEP Application #: L-29287-4D-A-N

Applicant Name: Richard Stark

Project Name: Shoreline Stabilization

Contact: Brandon Binette, Northeast Civil Solutions, Inc.

Tel #: 207-883-1000

Notes to Reviewers: