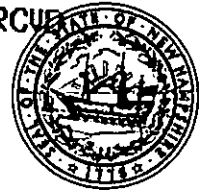




The State of New Hampshire **MAY 18 '22 AM 9:45 RCUE**
Department of Environmental Services



Sam
96

Robert R. Scott, Commissioner

May 5, 2022

His Excellency, Governor Christopher T. Sununu
and The Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

Approve the Town of Seabrook's request to perform the following work on Hampton Harbor Inlet in Seabrook pursuant to New Hampshire Department of Environmental Services (NHDES) permit #2020-03249, and in accordance with RSA 482-A:3. No comments were submitted by the Seabrook Conservation Commission regarding the project as proposed.

Impact a total of 4,080 square feet of jurisdictional area to include 1,540 square feet within tidal waters along 560 linear feet and 2,535 square feet of previously-developed 100-foot tidal buffer zone for the replacement of the existing steel sheetpile bulkhead by installing a new sheetpile bulkhead 3-feet seaward of the existing steel sheetpile bulkhead, back fill with gravel, and install a new timber fender system along the bulkhead. Compensatory mitigation involves a one-time payment of \$18,324.41 to the NHDES Aquatic Resource Mitigation (ARM) Fund for the permanent impacts within tidal waters per Env-Wt 803.07 and RSA 482-A.

NHDES imposed the following conditions as part of this approval:

1. All work shall be done in accordance with the approved plans by Collins Engineers Inc., dated April 2021, revised April 8, 2021, and received by the NH Department of Environmental Services (NHDES) on May 10, 2021, in accordance with Env-Wt 307.16.
2. The permit is contingent on submittal of the one-time payment in the amount of \$18,324.41 to the Aquatic Resource Mitigation (ARM) Fund by the applicant as calculated per Env-Wt 803.07 and RSA 482-A:30.
3. In accordance with Env-Wt 807.01(b), the payment shall be received by NHDES within 120 days from the approval decision or NHDES will deny the application.
4. This permit shall not be effective until the permittee records this permit at the Rockingham County Registry of Deeds. Any limitations or conditions in the permit so recorded shall run with the land beyond the expiration of the permit. The permittee shall provide the NHDES with a copy of the permit stamped by the registry with the book and page and date of receipt, in accordance with New Hampshire Administrative Rule Env-Wt 314.02(b) and (c).
5. Heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit, in accordance with Env-Wt 307.15(a).
6. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas and in accordance with Env-Wt 307.15.

www.des.nh.gov

29 Hazen Drive • PO Box 95 • Concord, NH 03302-0095

NHDES Main Line: (603) 271-3503 • Subsurface Fax: (603) 271-6683 • Wetlands Fax: (603) 271-6588

TDD Access: Relay NH 1 (800) 735-2964

7. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
8. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
9. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
10. In accordance with Env-Wt 307.03(a), no activity shall be conducted in such a way as to cause or contribute to any violation of surface water quality standards specified in RSA 485-A:8 or Env-Wq 1700; ambient groundwater quality standards established under RSA 485-C; limitations on activities in a sanitary protective area established under Env-Dw 302.10 or Env-Dw 305.10; or any provision of RSA 485-A, Env-Wq 1000, RSA 483-B, or Env-Wq 1400 that protects water quality.
11. In accordance with Env-Wt 307.03(f)(1), turbidity controls shall be used to enclose the project conducted in tidal waters.
12. In accordance with Env-Wt 307.03(f)(2), the turbidity controls shall be removed after work the turbidity control is completed, the contained water has returned to background clarity, and when removing the structure will not cause or contribute to a violation of Env-Wt 307.03(c)(6).
13. In accordance with Env-Wt 307.03(c)(4), water quality control measures shall be capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment.
14. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
15. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
16. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species; or placing and maintaining a minimum of 3 inches of non-erosive material such as stone.
17. All sheet pile installation along the north wall occurring in September and October shall be done at low tide, in the dry, when the work area is fully exposed, in accordance with Env-Wt 609.10(b)(4).
18. In accordance with Env-Wt 307.10(i), any in-water sheet pile installation shall take place during the dredge window between October 1 and March 15.
19. Sheetpile installation shall be done by barge or upland to prevent the driving of construction equipment in or through tidal waters/wetlands or on the bottom of the inter-tidal zone, in accordance with Env-Wt 606.05(b).

20. Tidal construction shall be done in accordance with the standard conditions in Env-Wt 307.
21. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
22. All temporary and permanent filling activities shall meet all of the conditions listed in Rule Env-Wt 307.11(a) through (l).

EXPLANATION

NHDES approved this project on May 03, 2022. NHDES supported its decision with the following findings:

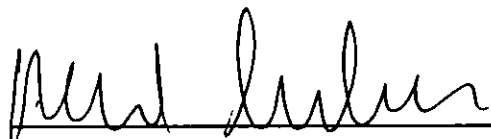
1. This is classified as a major project per Rule Env-Wt 606.17(a)(1), for all new overwater structure construction in tidal waters and Rule Env-Wt 408.02(a), as fill will be placed in public waters for the purpose of making land.
2. A public hearing was held at the NHDES offices located at 222 International Drive, Suite 175, Portsmouth on February 10, 2022 in accordance with RSA 482-A:17.
3. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
4. Per Rule Env-Wt 311.01(b), the applicant coordinated with the NH Fish and Game Department and the Natural Heritage Bureau to determine how to avoid and minimize project-related impacts on rare or protected animal species and habitat.
5. Per Rule Env-Wt 311.06(h), the Seabrook Conservation Commission did not provide comments on the proposed project.
6. Per Rule Env-Wt 313.01(a)(2), all applicable conditions specified in Env-Wt 307 have been met.
7. Per Rule Env-Wt 313.01(a)(3), all resource and project-specific criteria established in Env-Wt 600 have been met.
8. Per Rule Env-Wt 313.01(a)(5), and as required by RSA 482-A:11, II, this permit for work to dredge or fill will not 'infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners'.
9. Per Rule Env-Wt 313.03(a) and (b), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized.
10. Per Rule Env-Wt 603.09, the applicant obtained a statement from the Pease Development Authority, Division of Ports and Harbors dated January 12, 2021, regarding the projects impact on navigation and passage states, "[w]e examined the proposed site and found that the structure will have no negative effect on safe navigation in the channel."
11. Per Rule Env-Wt 604.01(a), the project in a tidal shoreline has been evaluated by the applicant and meets all of the criteria listed in Env-Wt 604.01(a)(1) through (7).
12. Per Rule Env-Wt 604.03(b), the project to impact tidal wetlands and tidal waters has been evaluated by the applicant and meets all of the criteria listed in Env-Wt 604.03(b)(1) through (7).
13. Per Rule Env-Wt 604.03(c), the project in tidal surface waters optimizes the natural function of the tidal wetland, including protection or restoration of habitat, water quality, and self-sustaining stability to storm surge; is designed with a preference for living shorelines over hardened stabilization practices; and is

limited to public infrastructure or restoration projects that are in the interest of the general public, including a road, a bridge, energy infrastructure, or a project that addresses predicted sea level rise and coastal flood risk.

14. Per Rule Env-Wt 605.01, for projects in coastal areas, the applicant has demonstrated that the avoidance and minimization requirements in Env-Wt 307, Env-Wt 311.07, Env-Wt 313, and Env-Wt 603.04 have been met, and has demonstrated that all of the requirements listed in Env-Wt 605.01(a) through (c) have been met.
15. Per Env-Wt 605.02, the applicant for a permit for work in or adjacent to tidal waters/wetlands or the tidal buffer zone has demonstrated that adverse impacts listed in (a) through (d) have been avoided or minimized as required by Env-Wt 313.04.
16. Per Env-Wt 605.03(a), compensatory mitigation is required as the project impacts tidal surface waters, tidal wetlands, the tidal buffer zone, sand dunes, or any combination thereof, that are intended to remain when the proposed project is completed.
17. The payment into the ARM fund shall be deposited in the NHDES fund for the Salmon Falls and Piscataqua Rivers watershed per RSA 482-A:29.
18. Per Rule Env-Wt 803.10(e), the department has accepted the proposal for an in-lieu mitigation payment as the proposal meets the requirements of Env-Wt 803.10(b), and of Env-Wt 803.10(c), and the mitigation type or combination of mitigation types listed in Rule Env-Wt 803.08(a) Table 800-1 that are available in the same watershed as the impacts for compensating jurisdictional area losses are not practicable.
19. The Department decision is issued in letter form and upon receipt of the ARM fund payment, the Department shall issue a posting permit in accordance with Env-Wt 803.11(c).
20. Per Rule Env-Wt 314.07(a) and subject to Env-Wt 314.07(b), the permittee has requested an amendment to the issued permit, and provided notice to all who received notice of the original application prior to filing the amended application to the department. In a letter dated May 2, 2022, the Seabrook Conservation Commission stated, "The Seabrook Conservation Commission is aware and in favor of the in-water work window of October 1 to March 15 for this project."

NHDES permit #2020-03249 application documents are enclosed for review by the Governor and the Executive Council in consideration of this request, and in accordance with RSA 482-A:3, II(a), as it is a major project located in public waters of New Hampshire.

We respectfully request your approval of this item.


for Robert R. Scott
Commissioner



STANDARD DREDGE AND FILL WETLANDS PERMIT APPLICATION

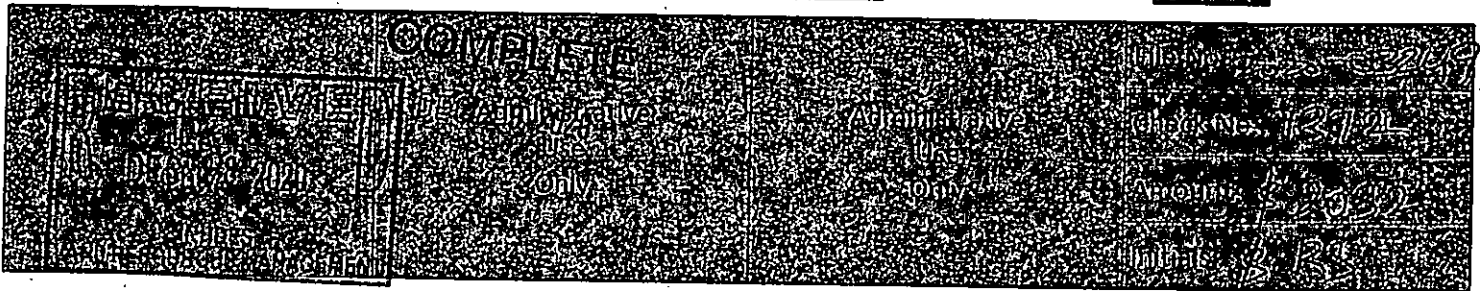
Water Division/Land Resources Management
Wetlands Bureau
Check the Status of your Application



RSA/Rule: RSA 482-A/Env-Wt 100-900

APPLICANT'S NAME: Town of Seabrook, William Marzi, Town Manager

TOWN NAME: Seabrook



A person may request a waiver to the requirements in Rules Env-Wt 100-900 to accommodate situations where strict adherence to the requirements would not be in the best interest of the public or the environment. A person may also request a waiver of the standards for existing dwellings over water pursuant to RSA 482-A:26, III (b). For more information, please consult the request form.

SECTION 1: REQUIRED PLANNING FOR ALL PROJECTS (Env-Wt 100:05, RSA 482-A:31 (b)(2))
 Please use the Wetland Permit Planning Tool (WPPM), the Natural Heritage Bureau (NHB) Data Check Tool, the Aquatic Resource Webpages or other sources to assist in identifying key features such as priority resource areas (PRAs) and related species or habitats, coastal areas, designated rivers, or designated prime wetland.

Has the required planning been completed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does the property contain a PRA? If yes, provide the following information:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<ul style="list-style-type: none"> • Does the project qualify for an Impact Classification Adjustment (e.g. NH Fish and Game Department (NHF&G) and NHB agreement for a classification downgrade) or a Project-Type Exception (e.g. Maintenance or Statutory Permit-by-Notification (SPN) project)? See Env-Wt 407.02 and Env-Wt 407.04). 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Protected species or habitat? <ul style="list-style-type: none"> ○ If yes, species or habitat name(s): <u>Piping Plover</u> ○ NHB Project ID #: <u>NHB203277</u> 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
• Bog?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Floodplain wetland contiguous to a tier 3 or higher watercourse?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
• Designated prime wetland or duly-established 100-foot buffer?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
• Sand dune, tidal wetland, tidal water, or undeveloped tidal buffer zone?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is the property within a Designated River corridor? If yes, provide the following information:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Name of Local River Management Advisory Committee (LAC): <u> </u> • A copy of the application was sent to the LAC on Month: <u> </u> Day: <u> </u> Year: <u> </u> 	

For dredging projects, is the subject property contaminated? • If yes, list contaminant: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Is there potential to impact impaired waters, class A waters, or outstanding resource waters? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
--

For stream crossing projects, provide watershed size (se Wetland Permit Planning Tool or Stream Stats):
 N/A

SECTION 2: PROJECT DESCRIPTION (encl. W-06-012 (II))

Provide a brief description of the project and the purpose of the project, outlining the scope of work to be performed and whether impacts are temporary or permanent. DO NOT copy/paste attached images use the space provided below.

The project involves the repair of a damaged steel sheet pile bulkhead at Seabrook, NH. The bulkhead was originally built as a structural facility for installation of large equipment during the construction of the Seabrook Nuclear Power Plant. Following the plant construction, the Town of Seabrook acquired the property and has since been used for public utility access and storage. The bulkhead is approximately 45 years old with significant deterioration observed including corrosion holes in the steel sheet piles and structural failure of the north wall. The north wall includes 12 high and 24 low piles, and (2) timber piles in the center. The south portion of the sheet pile bulkhead (approximately 450 lineal feet) was repaired with epoxy coated sheet piles which is approximately 80 lineal feet of steel sheet pile adjacent to the repair on the south wall was salt damaged and is now significantly deteriorated. The deterioration is approximately 50 lineal feet of derelict steel sheet pile wall directly adjacent to the bulkhead that no longer remains.

The proposed repair to the north includes replacement of the existing bulkhead in kind and consists of installation of approximately 450 lineal feet of sheet pile. The new wall will be installed 3 feet north of the existing, and the space between the two walls will be filled with gravel. The timber pile system will also be removed and replaced with steel. The existing sheet pile at the south of the bulkhead will be either repaired with welded steel plates or will be fully replaced similar to the north repair. The derelict steel sheet pile will be removed to 1 foot above the mean high water and provided with a new steel channel beam.

SECTION 3: PROJECT LOCATION

Separate wetland permit applications must be submitted for each municipality within which wetland impacts occur.

ADDRESS:

TOWN/CITY:

TAX MAP/BLOCK/LOT/UNIT:

US GEOLOGICAL SURVEY (USGS) TOPO MAP WATERBODY NAME:
 N/A

(Optional) LATITUDE/LONGITUDE in decimal degrees (to five decimal places): North
 West

SECTION 4 - APPLICANT (DESIRED PERMIT HOLDER) INFORMATION (Env-Wt-311-04(a))

If the applicant is a trust or a company, then complete with the trust or company information.

NAME: **Seabrook, Town Manager, William Manzi**

MAILING ADDRESS: **99 Main Street, Seabrook, NH 03874**

TOWN/CITY: **Seabrook** STATE: **NH** ZIP CODE: **03874**

EMAIL ADDRESS: **WManzi@seabrooknh.gov**

FAX: **603-271-8007** PHONE: **603-474-3252**

ELECTRONIC COMMUNICATION: By initialing here: **WCM**, I hereby authorize NHDES to communicate all matters relative to this application electronically.

SECTION 5 - AUTHORIZED AGENT INFORMATION (Env-Wt-311-04(c))

N/A

LAST NAME, FIRST NAME, M.I.: **Goldread, Dennis E.**

COMPANY NAME: **Collis Engineers, Inc.**

MAILING ADDRESS: **550 Washington Street, Suite 201**

TOWN/CITY: **Dorchester** STATE: **NH** ZIP CODE: **03301**

EMAIL ADDRESS: **dgoldread@colliseng.com**

FAX: **603-287-7711** PHONE: **603-287-3357**

ELECTRONIC COMMUNICATION: By initialing here: **DGE**, I hereby authorize NHDES to communicate all matters relative to this application electronically.

SECTION 6 - PROPERTY OWNER INFORMATION (IF DIFFERENT THAN APPLICANT) (Env-Wt-311-04(b))

If the owner is a trust or a company, then complete with the trust or company information.

Same as applicant

NAME: **[REDACTED]**

MAILING ADDRESS: **[REDACTED]**

TOWN/CITY: **[REDACTED]** STATE: **[REDACTED]** ZIP CODE: **[REDACTED]**

EMAIL ADDRESS: **[REDACTED]**

FAX: **[REDACTED]** PHONE: **[REDACTED]**

ELECTRONIC COMMUNICATION: By initialing here: **[REDACTED]**, I hereby authorize NHDES to communicate all matters relative to this application electronically.

SECTION 7 - RESOURCE-SPECIFIC CRITERIA ESTABLISHED IN ENV-WT 400, ENV-WT 500, ENV-WT 600, ENV-WT 700, OR ENV-WT 800 HAVE BEEN MET (ENV-WT 313.01(e)(3))

Describe how the resource-specific criteria have been met for each chapter listed above (please attach information about stream crossings, coastal resources, prime wetlands, or non-tidal wetlands and surface waters):

This bulkhead repair meets or exceeds requirements for coastal resources. This repair involves additional sheet piles on the end of the existing pile-dredged bulkhead in order to stabilize the structure, eliminate active backfill from repositing through the harbor, and minimizing environmental impacts by maintaining the existing structure. Refer to Attachment A for more information.

SECTION 8 - AVOIDANCE AND MINIMIZATION

Impacts within wetland jurisdiction must be avoided to the maximum extent practicable (Env-Wt 313.03(a))* . Any project with unavoidable jurisdictional impacts must then be minimized as described in the Wetlands Best Management Practice Techniques For Avoidance and Minimization and the Wetlands Permitting: Avoidance, Minimization and Mitigation Fact Sheet. For minor or major projects, a functional assessment of all wetlands on the project site is required (Env-Wt 311.03(b)(10))* .

Please refer to the application checklist to ensure that you have attached all documents related to avoidance and minimization, as well as functional assessment (where applicable). You can use the Avoidance and Minimization Checklist, the Avoidance and Minimization Narrative, or your own avoidance and minimization narrative.

*See Env-Wt 311.03(b)(6) and Env-Wt 311.03(b)(10) for shoreline structure exemptions.

SECTION 9 - MITIGATION REQUIREMENT (ENV-WT 311.02)

If unavoidable jurisdictional impacts require mitigation, a mitigation pre-application meeting must occur at least 30 days but not more than 90 days prior to submitting this Standard Dredge and Fill Permit Application.

Mitigation Pre-Application Meeting Date: Month: Day: Year:

N/A - Mitigation is not required

SECTION 10 - THE PROJECT MEETS COMPENSATORY MITIGATION REQUIREMENTS (ENV-WT 313.01(e)(4))

Confirm that you have submitted a compensatory mitigation proposal that meets the requirements of Env-Wt 800 for all permanent unavoidable impacts that will remain after avoidance and minimization techniques have been exercised to the maximum extent practicable: I confirm submittal.

N/A - Compensatory mitigation is not required

SECTION 11 - IMPACT AREA (Env-Wt 311.04(g))

For each jurisdictional area that will be/has been impacted, provide square feet (SF) and, if applicable, linear feet (LF) of impact, and note whether the impact is after-the-fact (ATF, i.e., work was started or completed without a permit). For intermittent and ephemeral streams, the linear footage of impact is measured along the thread of the channel. Please note installation of a stream crossing in an ephemeral stream may be undertaken without a permit per Rule Env-Wt 309.02(d); however, other dredge or fill impacts should be included below. For perennial streams/ rivers, the linear footage of impact is calculated by summing the lengths of disturbances to the channel and banks. Permanent impacts are impacts that will remain after the project is complete (e.g., changes in grade or surface materials). Temporary impacts are impacts not intended to remain (and will be restored to pre-construction conditions) after the project is completed.

JURISDICTIONAL AREA		PERMANENT			TEMPORARY		
		SF	LF	ATF	SF	LF	ATF
Wetlands	Forested Wetland	100		1	100		1
	Scrub-shrub Wetland	100		1	100		1
	Emergent Wetland	100		1	100		1
	Wet Meadow	100		1	100		1
	Vernal Pool	100		1	100		1
	Designated Prime Wetland	100		1	100		1
	Duly-established 100-foot Prime Wetland Buffer	100		1	100		1
Surface Water	Intermittent / Ephemeral Stream	100	100	1	100	100	1
	Perennial Stream or River	100	100	1	100	100	1
	Lake / Pond	100	100	1	100	100	1
	Docking - Lake / Pond	100	100	1	100	100	1
	Docking - River	100	100	1	100	100	1
Banks	Bank - Intermittent Stream	100	100	1	100	100	1
	Bank - Perennial Stream / River	100	100	1	100	100	1
	Bank / Shoreline - Lake / Pond	100	100	1	100	100	1
Tidal	Tidal Waters	100	100	1	100	100	1
	Tidal Marsh	100	100	1	100	100	1
	Sand Dune	100		1	100		1
	Undeveloped Tidal Buffer Zone (TBZ)	100		1	100		1
	Previously-developed TBZ	100		1	100		1
	Docking - Tidal Water	100		1	100		1
TOTAL		1080	560		1080	560	

SECTION 12 - APPLICATION FEE (RSA 482-A:3, 1)

<input checked="" type="checkbox"/> MINIMUM IMPACT FEE: Flat fee of \$400.
<input checked="" type="checkbox"/> NON-ENFORCEMENT RELATED, PUBLICLY-FUNDED AND SUPERVISED RESTORATION PROJECTS, REGARDLESS OF IMPACT CLASSIFICATION: Flat fee of \$400 (refer to RSA 482-A:3, 1(c) for restrictions).
<input checked="" type="checkbox"/> MINOR OR MAJOR IMPACT FEE: Calculate using the table below:
Permanent and temporary (non-docking): 1080 SF × \$0.40 = \$ 432
Seasonal docking structure: 100 SF × \$2.00 = \$ 200
Permanent docking structure: 100 SF × \$4.00 = \$ 400
Projects proposing shoreline structures (including docks) add \$400 = \$ 400
Total = \$ 1032
The application fee for minor or major impact is the above calculated total or \$400, whichever is greater = \$ 1032

SECTION 13 - PROJECT CLASSIFICATION (Env-Wt 306:05)
 Indicate the project classification

<input type="checkbox"/> Minimum Impact Project	<input checked="" type="checkbox"/> Minor Project	<input type="checkbox"/> Major Project
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SECTION 14 - REQUIRED CERTIFICATIONS (Env-Wt 311:11)

Initial each box below to certify:

Initials: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	To the best of the signer's knowledge and belief, all required notifications have been provided.
--	--

Initials: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	The information submitted on or with the application is true, complete, and not misleading to the best of the signer's knowledge and belief.
--	--

Initials: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<p>The signer understands that:</p> <ul style="list-style-type: none"> The submission of false, incomplete, or misleading information constitutes grounds for NHDES to: <ol style="list-style-type: none"> Deny the application. Revoke any approval that is granted based on the information. If the signer is a certified wetland scientist, licensed surveyor, or professional engineer licensed to practice in New Hampshire, refer the matter to the joint board of licensure and certification established by RSA 310-A:1. The signer is subject to the penalties specified in New Hampshire law for falsification in official matters, currently RSA 641. The signature shall constitute authorization for the municipal conservation commission and the Department to inspect the site of the proposed project, except for minimum impact forestry SPN projects and minimum impact trail projects, where the signature shall authorize only the Department to inspect the site pursuant to RSA 482-A:6, II.
--	--

Initials: <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	If the applicant is not the owner of the property, each property owner signature shall constitute certification by the signer that he or she is aware of the application being filed and does not object to the filing.
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SECTION 15 - REQUIRED SIGNATURES (Env-Wt 311:04(d), Env-Wt 311:11)

SIGNATURE (OWNER): 	PRINT NAME LEGIBLY: William M. Merrill, Jr.	DATE: 10/20/20
SIGNATURE (APPLICANT, IF DIFFERENT FROM OWNER): 	PRINT NAME LEGIBLY: 	DATE:
SIGNATURE (AGENT, IF APPLICABLE): 	PRINT NAME LEGIBLY: Dhelle J. Goodreau	DATE: 10/21/2020

SECTION 16 - TOWN/CITY/CLERK SIGNATURE (Env-Wt 311:04(f))

As required by RSA 482-A:3, I(a),(1), I hereby certify that the applicant has filed four application forms, four detailed plans, and four USGS location maps with the town/city indicated below.

TOWN/CITY CLERK SIGNATURE: 	PRINT NAME LEGIBLY: Cheryl Bowe
TOWN/CITY: Cherry	DATE: 10/20/2020

TOWN OF
Seabrook, New Hampshire

99 LAFAYETTE ROAD
P.O. BOX 456 - 03874-0456
TELEPHONE (603) 474-3311 • FAX (603) 474-8007


May 3, 2022

Re: NHDES Wetlands Bureau File 2020-03249, 725 Ocean Boulevard, Seabrook Tax Map 19 Lot 28-98

Dear Eben:

The Town of Seabrook, by and through this letter, waives the 30-day appeal period on the wetlands permit referenced. If you have any questions, please do not hesitate to contact my office.

Sincerely,



William M. Manzi III
Town Manager
Seabrook

Richos, Sarah

From: Lewis, Eben
Sent: Wednesday, May 4, 2022 8:45 AM
To: Richos, Sarah
Subject: FW: NHDES Wetlands Bureau File 2020-03249, 725 Ocean Boulevard, Seabrook Tax Map 19 Lot 26-98

Here's NHFG waiver.

Eben M. Lewis, Southeast Region Supervisor, Wetlands Bureau, Land Resources Management, Water Division, NH Department of Environmental Services, 222 International Drive, Suite 175, Portsmouth, NH 03801 Phone: (603) 559-1515
Email: eben.lewis@des.nh.gov



We greatly appreciate your feedback, please take a moment to fill out our [NHDES-LRM customer satisfaction survey](#)

From: Dionne, Michael <Michael.A.Dionne@wildlife.nh.gov>
Sent: Wednesday, May 4, 2022 8:36 AM
To: Lewis, Eben <EBEN.M.LEWIS@des.nh.gov>; 'Curtis Cheney' <ccheney@collinsengr.com>
Cc: 'William Manzi' <wmanzi@seabrooknh.org>; 'Danielle Goudreau' <dgoudreau@collinsengr.com>; 'Walker Judie' <jwalker@seabrooknh.org>; 'Gino Baroni' <gbaroni@tridentgrp.com>; 'Jennifer Kimball' <jennifer@redc.com>
Subject: Re: NHDES Wetlands Bureau File 2020-03249, 725 Ocean Boulevard, Seabrook Tax Map 19 Lot 26-98

The NH Fish & Game Dept. waives the 30-day appeal period regarding the wetlands permit referenced in this email. If you have further questions feel free to email or call.

Mike Dionne

Marine Biologist

NH Fish and Game Department

225 Main St. Durham, NH 03824

(603) 868-1095, michael.dionne@wildlife.nh.gov

NH Fish and Game...*connecting you to life outdoors*

www.wildnh.com, www.facebook.com/nhfishandgame

Did you know? New Hampshire Fish and Game has been conserving New Hampshire's wildlife and their habitats since 1865.



TOWN OF
Seabrook, New Hampshire
Conservation Commission
99 LAFAYETTE RD., P.O. BOX 456 – 03874



May 5, 2022

SENT VIA EMAIL

Eben Lewis, Wetlands Specialist
New Hampshire Department of Environmental Services (NHDES), Wetlands Bureau
29 Hazen Drive, PO Box 95
Concord, NH 03302-0095
EBEN.M.LEWIS@des.nh.gov

Re: NHDES Wetlands Bureau File 2020-03249, 725 Ocean Boulevard, Seabrook Tax Map
19 Lot 26-98 | Acknowledgement of October 1- March 15 In-Water Work Window

Mr. Lewis,

The Town of Seabrook Conservation Commission, by and through this letter, waives the 30-day appeal period on the wetlands permit referenced.

Respectfully,

Seabrook Conservation Commission
P.O. Box 456
99 Lafayette Road
Seabrook, NH 03874

ec: William Manzi (Town of Seabrook)
Gino Baroni (Trident)
Curtis Cheney (Collins Engineers, Inc.)

**YANKEE
FISHERMEN'S
COOPERATIVE**



4 May 2022

RE: NHDPS Wetlands Bureau File 2020-03249-725 Ocean Blvd. Tax
Map 19 Lot 26-98

Dear EBanz:

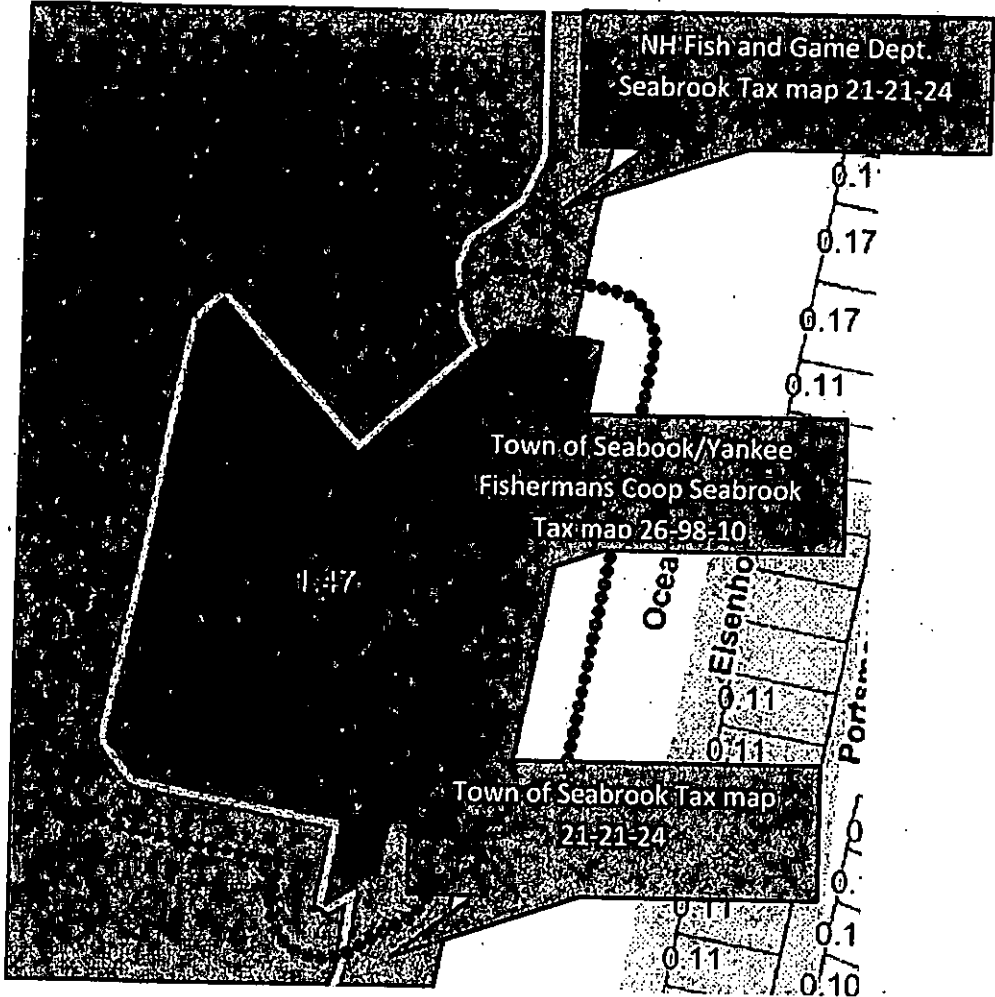
The Yankee Fishermen's Cooperative by and through this letter waives the
30-day appeal period on the wetlands permit referenced.

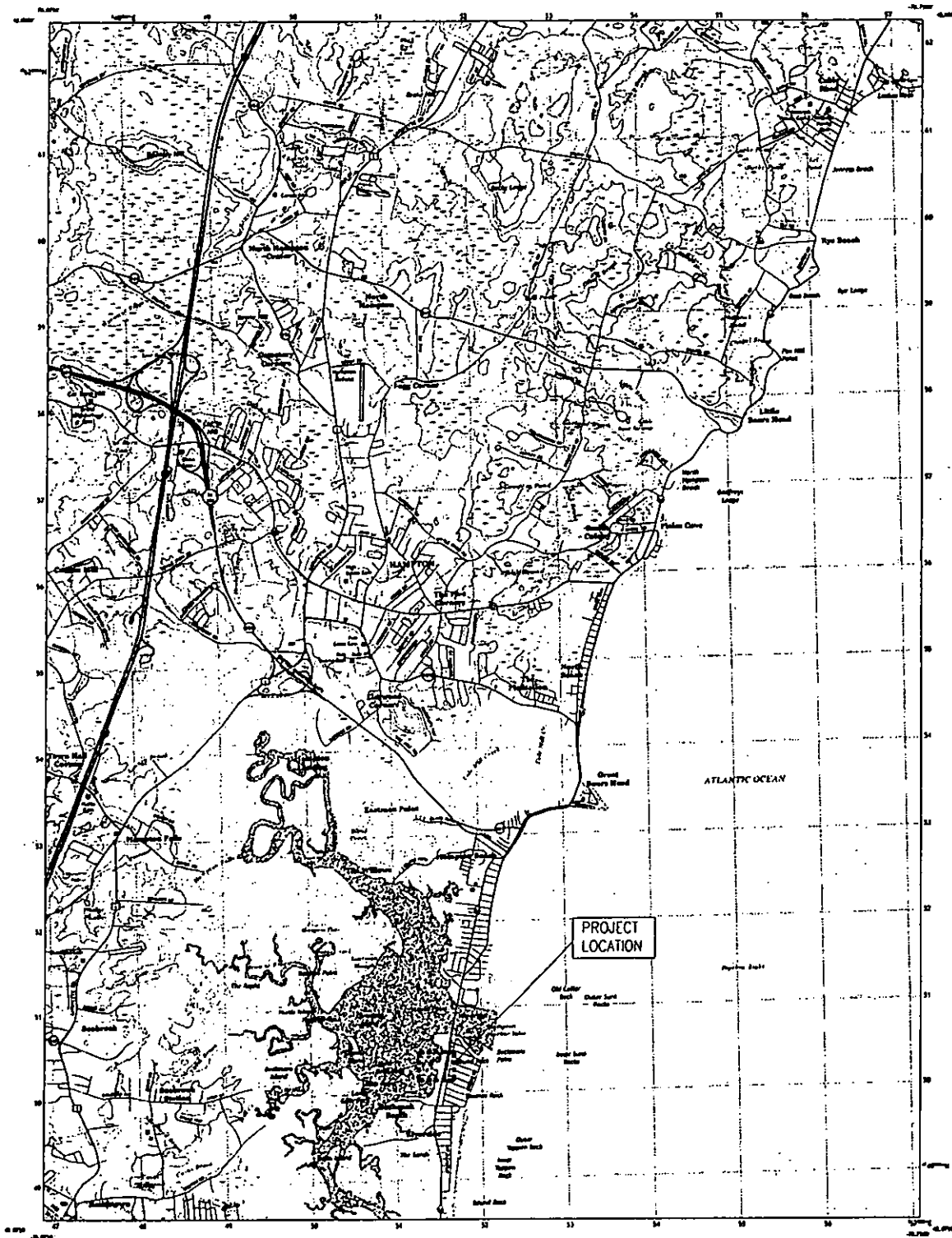
Please do not hesitate to contact me with any questions you may have.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Hua". The signature is written in a cursive, flowing style.

Linda Hua
General Manager
Yankee Fishermen's Cooperative
603-774-9360





Produced by the National Oceanic and Atmospheric Administration
 using data from the National Oceanic and Atmospheric Administration
 and the U.S. Geological Survey
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Map Classification

Symbol	Description
Circle with dot	Well
Square with dot	Well
Circle	Well
Square	Well
Circle with cross	Well
Square with cross	Well
Circle with horizontal lines	Well
Square with horizontal lines	Well
Circle with vertical lines	Well
Square with vertical lines	Well
Circle with diagonal lines	Well
Square with diagonal lines	Well

Graphic scale in feet
 1:24,000
 1 inch = 2,000 feet

PLAN NORTH
 HAMPTON, NH, MA
 2010

PROJECT LOCATION

SCALE AS SHOWN



Checked by:	
Approved by:	
Drawn by:	
Date:	

REGULATORY PERMITTING PLANS
 LOCATION PLAN
 DESIGN OF REPAIRS
 SEABROOK SEAWALL

COLLINS ENGINEERS
 600 Atlantic Street, Suite 1
 Portsmouth, NH 03801
 Phone: 603-251-4747
 Fax: 603-251-4748
 Email: collins@collins-engineers.com

FIGURE 1
 1 OF 1

SEABROOK, NH

2020



The State of New Hampshire
**Department of Environmental
Services**



Robert R. Scott, Commissioner

This application contains confidential information from the NH Natural Heritage Bureau (NHB) Datacheck tool provided by the NH Department of Natural and Cultural Resources, NHB. This information is being withheld from disclosure to the public.

Please direct all questions regarding the confidential information to Pamela G. Monroe, Legal Unit Administrator, NH Department of Environmental Services, at: pamela.g.monroe@des.nh.gov, or (603) 271-3137.

CONFIDENTIAL – NH Dept. of Environmental Services review

Memo



**NH Natural Heritage Bureau
NHB Datacheck Results Letter**

To: Danielle Goudreau, Collins Engineers, Inc.
1485 S County Trail, Suite 103
East Greenwich, RI 02818

From: Amy Lamb, NH Natural Heritage Bureau

Date: 11/6/2020 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau
NHB File ID: NHB20-3244

Town: Scabrook

7020 1610 0000 9171 2904

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<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

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NOV 20 2020 0818 09 SEABROOK NH

11/20/2020

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 Street and Apt. No. or PO Box No.

PS Form 3800, April 2015 PSN 7530-02-002-9047 See Reverse for Instructions

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<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

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11/20/2020

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 Gracks Beach

PS Form 3800, April 2015 PSN 7530-02-002-9047

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<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage \$0.55

Total Postage and Fees \$6.95

NOV 20 2020 0818 09 SEABROOK NH

11/20/2020

Vanklee Fisherman's Assoc.
 Street and Apt. No. or PO Box No.

PS Form 3800, April 2015 PSN 7530-02-002-9047 See Reverse for Instructions

15-12415.00
 SEABROOK
UNITED STATES POSTAL SERVICE

EAST GREENWICH
 5775 POST RD
 EAST GREENWICH, RI 02818-9998
 (800)275-8777

Product	Qty	Unit Price	Price
Resp to CFS Issues	1		\$0.00
First-Class Mail® Letter	1		\$0.55
Certified Mail®			\$3.55
Return Receipt			\$2.85
Total			\$6.95
First-Class Mail® Letter	1		\$0.55
Certified Mail®			\$3.55
Return Receipt			\$2.85
Total			\$6.95
First-Class Mail® Letter	1		\$0.55
Certified Mail®			\$3.55
Return Receipt			\$2.85
Total			\$6.95
Grand Total:			\$20.85
Debit Card Remitted			\$20.85
Card Name: VISA			
Account #: XXXXXXXXXXXX0198			
Approval #			
Transaction #: 074			
Receipt #: 021658			
Debit Card Purchase: \$20.85			
AID: A0000000980840			
AL: US DEBIT			
PIN: Verified			

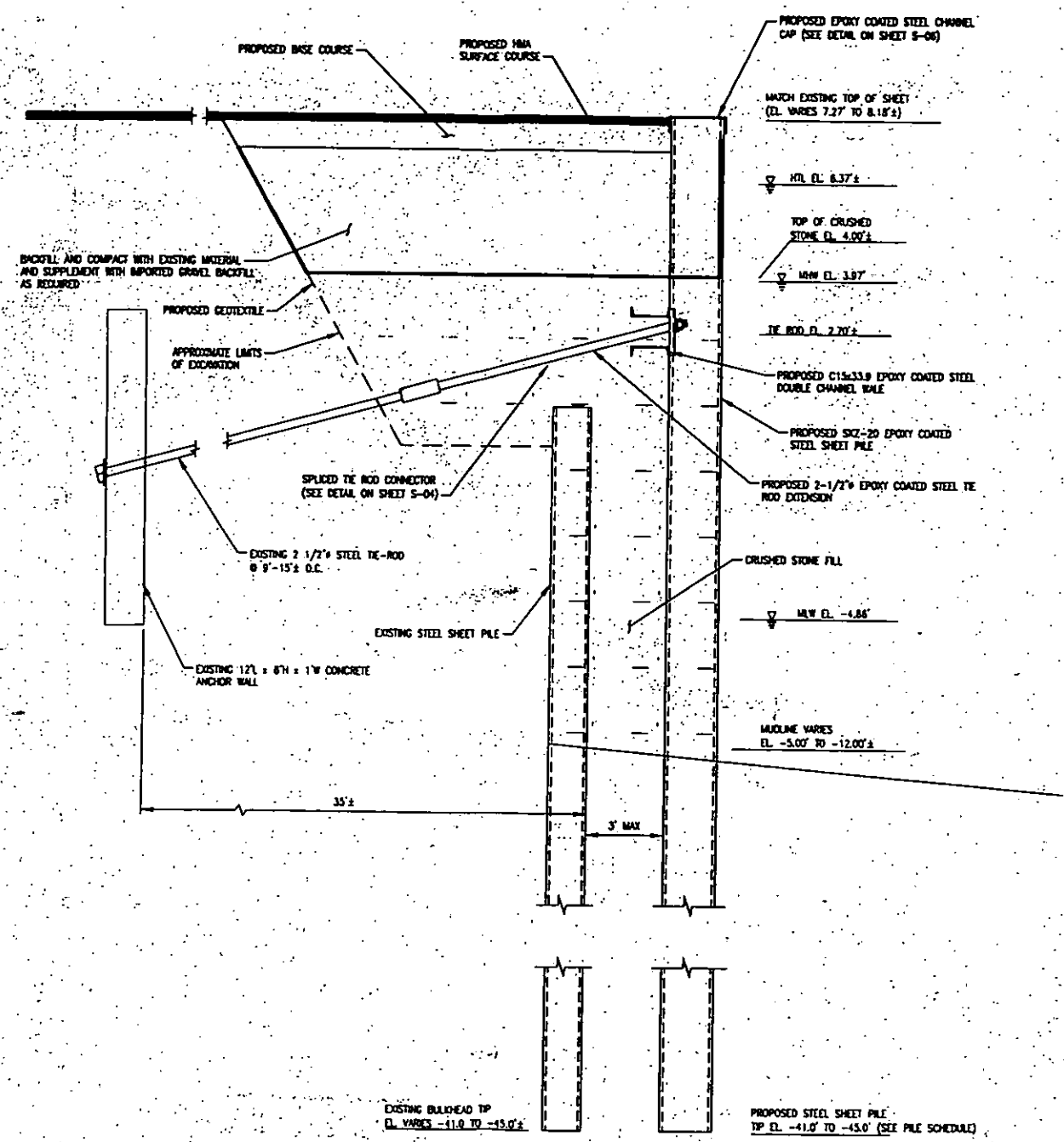


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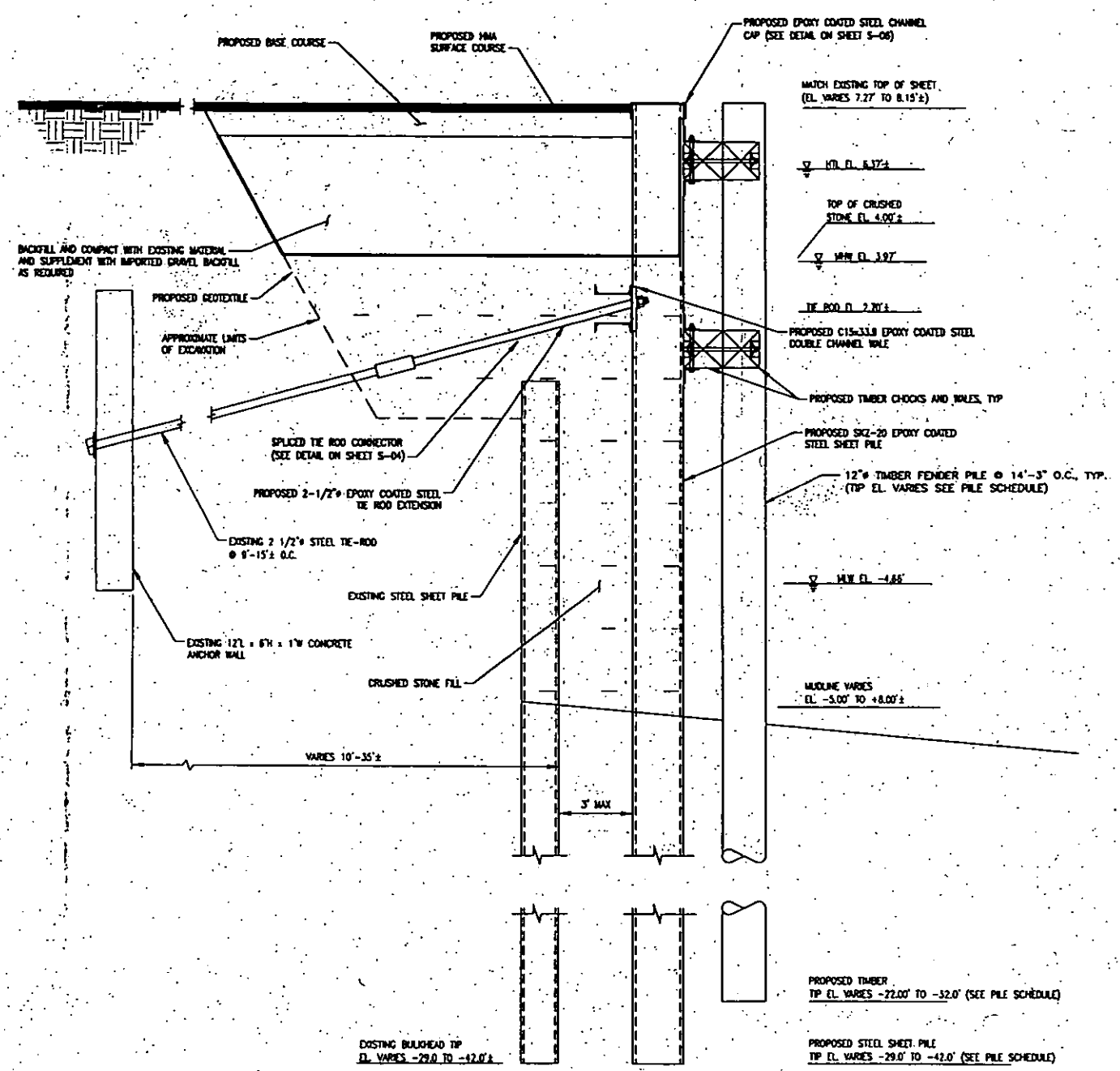
REPAIR SECTIONS - NORTH WALL
 DESIGN OF REPAIRS
 SEABROOK SEAWALL
 SEABROOK, NEW HAMPSHIRE

designed by: DIB
 checked by: DIB
 approved by: DIB
 project no.: 15-12415
 drawing no.: 001
 date: APRIL 2021

REVISIONS 2021



PROPOSED SECTION AT NORTHWEST WALL
 SCALE: 1/2"=1'-0"
 S-01 A-A



PROPOSED SECTION AT NORTH WALL
 SCALE: 1/2"=1'-0"
 S-01 B-B

HALF SIZE
 PERMIT DRAWINGS

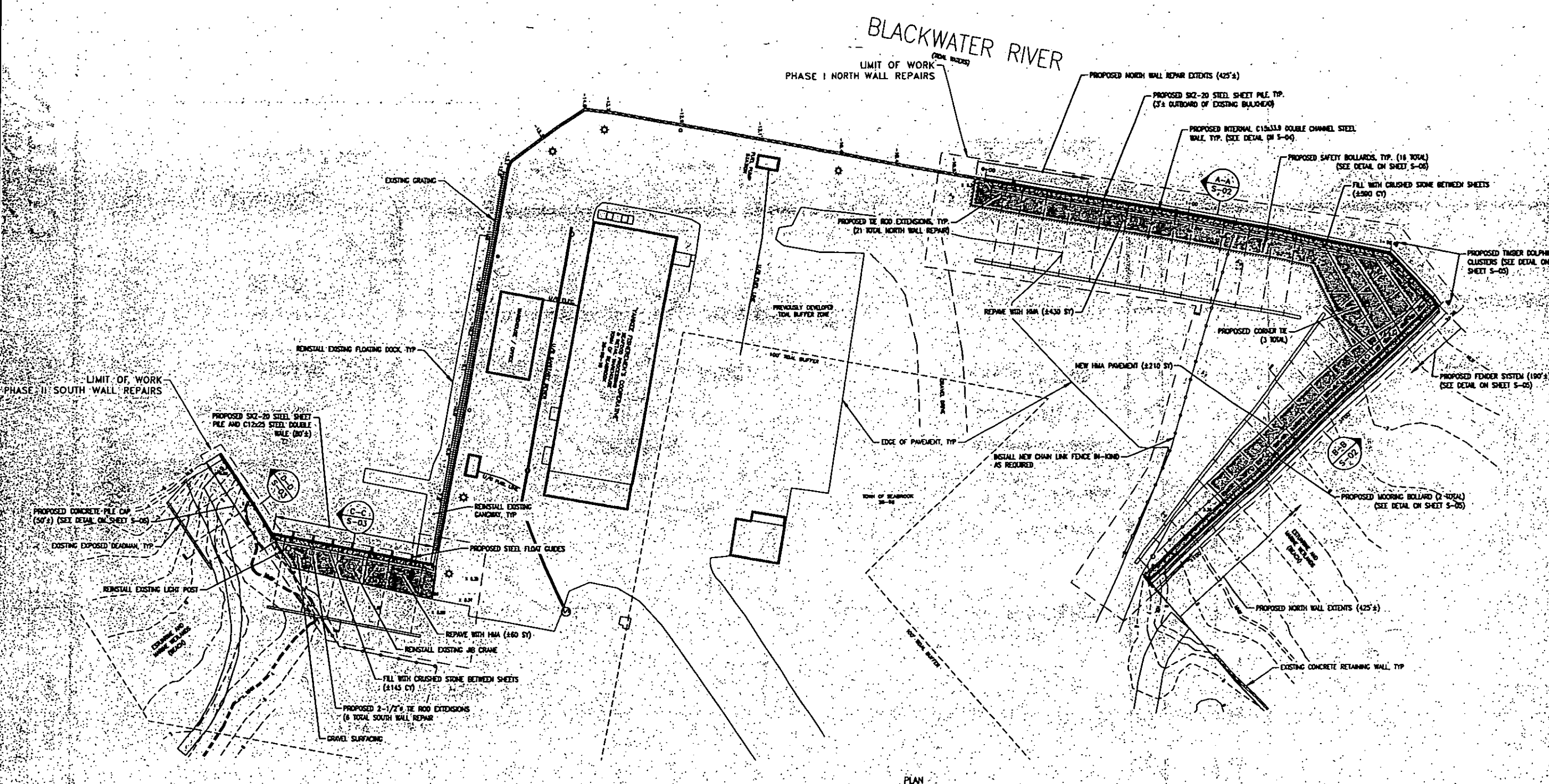


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REVISIONS

REPAIR PLAN
 DESIGN OF REPAIRS
 SEABROOK SEAWALL
 SEABROOK, NEW HAMPSHIRE

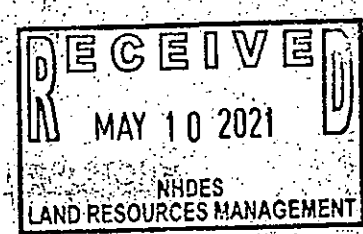
designed by: [blank]
 checked by: [blank]
 approved by: [blank]
 project no.: 15-12415
 drawing no.: 015
 date: APRIL 2021



PROPOSED PLAN
 SCALE: 1"=25'

PROPOSED PILE SCHEDULE

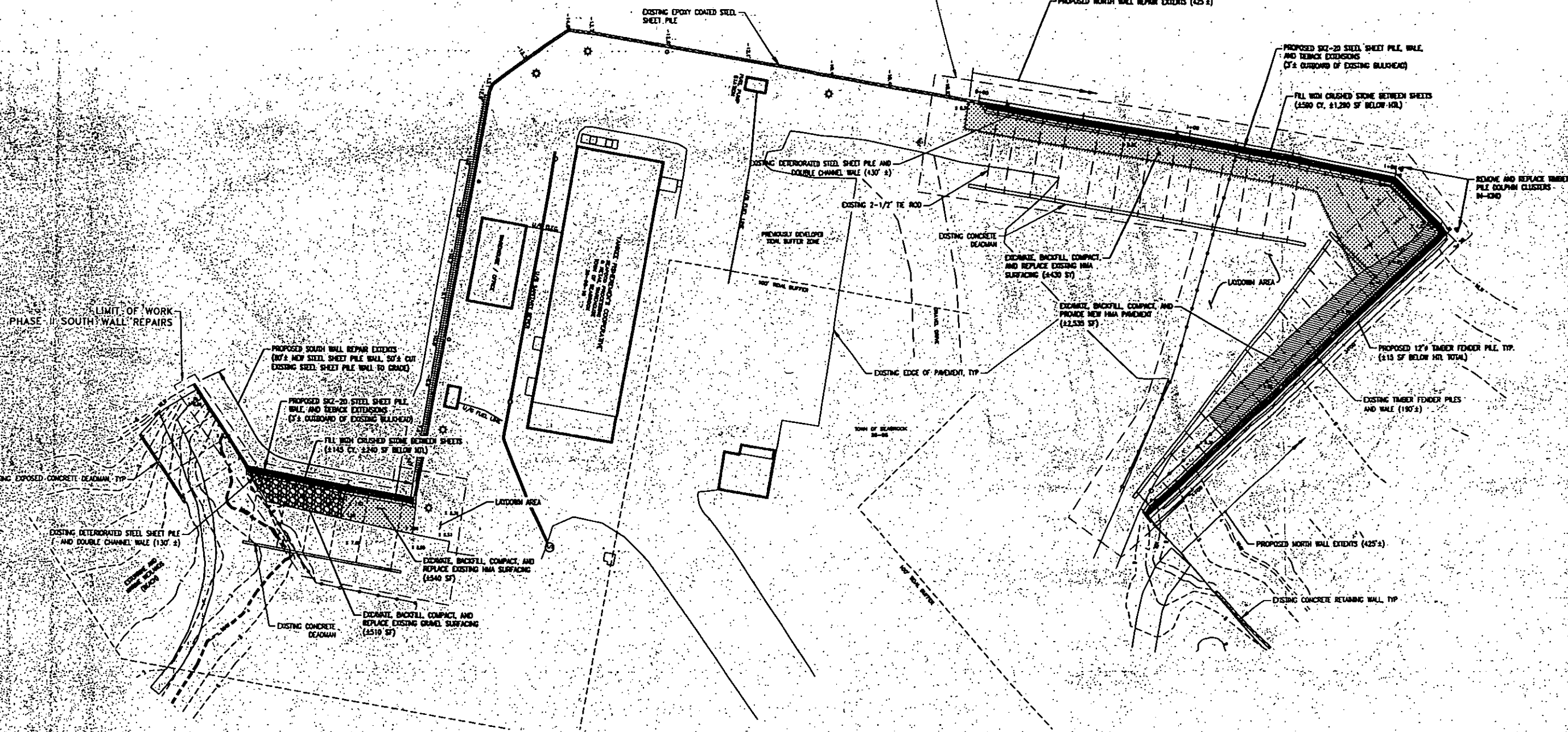
STA START	STA END	STEEL SHEET PILE	TP EL. (MVD08)	TYPE
0+00	1+50		-45.0'	TIEBACK
1+50	3+00		-42.0'	TIEBACK
3+00	3+50		-37.0'	TIEBACK
3+50	3+70		-29.0'	TIEBACK
3+70	4+00		-29.0'	CANTILEVER
4+00	4+30		-22.0'	CANTILEVER
		TIMBER PILE		
2+30	3+00		-28.0'	FENDER PILE
3+00	4+20		-19.0'	FENDER PILE



HALF SIZE
 PERMIT DRAWINGS

BLACKWATER RIVER

PHASE I NORTH WALL REPAIRS



LEGEND:

	REPAIRS IMPACT TO SEAL WEIRS
	REPAIRS IMPACT TO PREVIOUSLY DEVELOPED TONN BUFFER ZONE (PZ)
	REPLACE EXISTING HMA SURFACING (NO PROPOSED IMPACT)
	REPLACE EXISTING GRANUL SURFACING (NO PROPOSED IMPACT)

- NOTES:**
1. SOME SHORELAND SERVICES, INC. (SSS) DID NOT LOCATE WEIRLAGE PILES FOR THIS PROJECT. REVISIONS FOR THIS PROJECT INCLUDE TONN WEIRS AND TONN WEIRLAGE WHICH ARE LOCATED DIRECTLY ADJACENT TO A PREVIOUSLY DEVELOPED TONN BUFFER ZONE WHICH IS BOUNDARY BY AN EXISTING STEEL SHEET PILE WALL.
 2. WEIRLAGE WERE CLASSIFIED BY SSS BASED ON THE CRITERIA OF CLASSIFICATION OF WEIRLAGE AND DISTURBED AREAS OF THE UNITED STATES.
 3. DOWNHOLE SOIL CONDITIONS WERE NOT USED FOR THIS PROJECT.
 4. COMPLIANCE OF WEIRLAGE VEGETATION WAS NOT ASSESSED FOR THIS PROJECT. NO WEIRLAGE VEGETATION IS PRESENT.

IMPACTS PLAN
SCALE: 1"=25'

RECEIVED
MAY 10 2021
NHDES
LAND RESOURCES MANAGEMENT

HALF SIZE
PERMIT DRAWINGS

COLLINS ENGINEERS
600 Broadway Street, Suite 7
Seabrook, New Hampshire 03088
Phone: 603-883-1111
Fax: 603-883-1112
www.collins-engineers.com

REVISIONS

NO.	DATE	DESCRIPTION
1	07/2021	ISSUED FOR PERMIT
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IMPACTS PLAN
DESIGN OF REPAIRS
SEABROOK SEAWALL
SEABROOK, NEW HAMPSHIRE

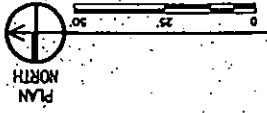
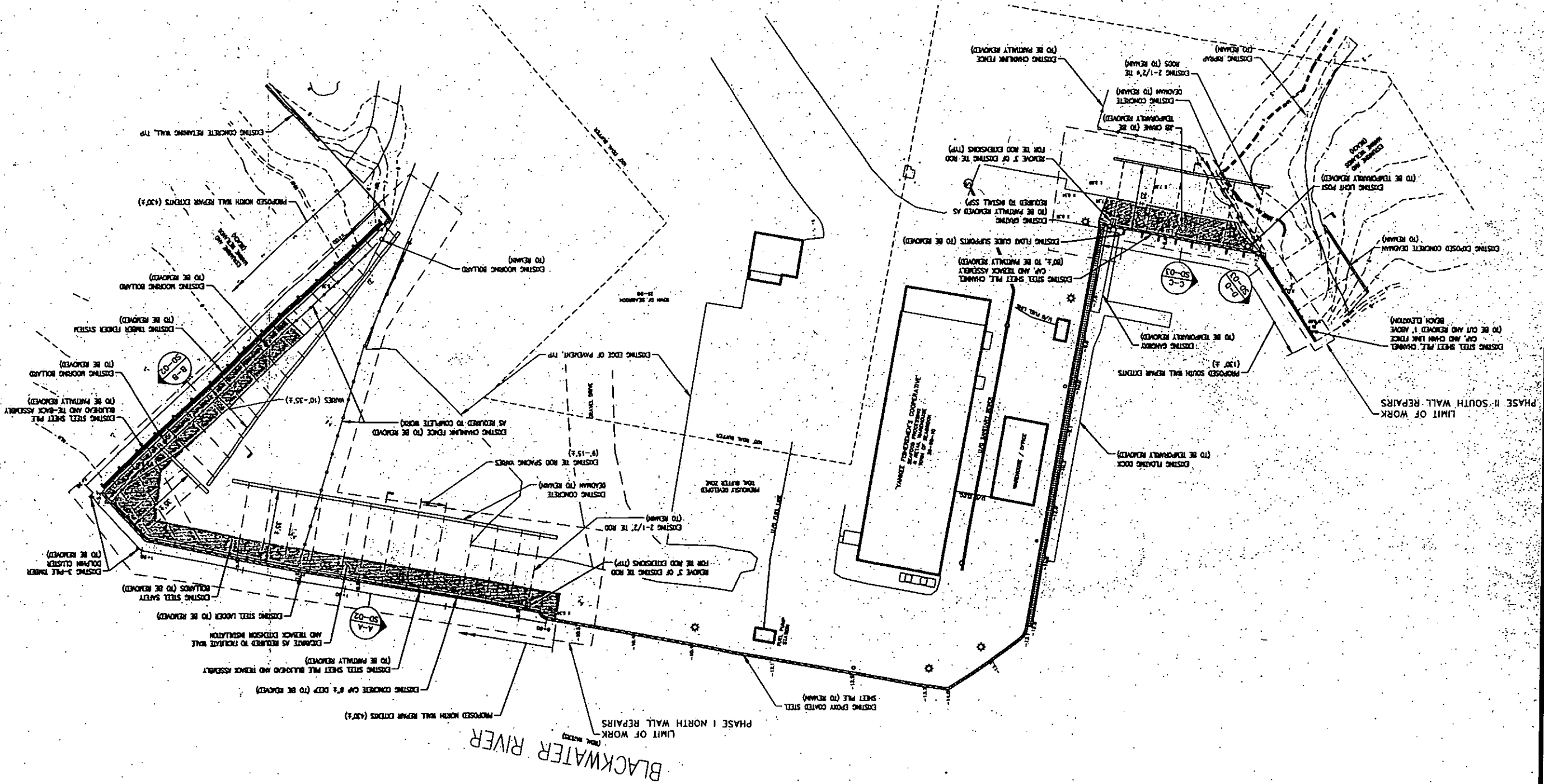
2021

designed by: [blank]
checked by: [blank]
approved by: [blank]
project no.: [blank]
drawing no.: [blank]
date: APR 2021

C-03
5 OF 14

REMOVALS PLAN
SCALE: 1" = 25'
PLAN NORTH

GENERAL NOTES
1. CONTRACTOR SHALL COORDINATE TEMPORARY REMOVAL OF EXISTING ALUMINUM CANOPIES, THUNDER FLATS, AND GRATING AT THE SOUTH WALL REPAIR WITH THE TOWN.



PERMIT DRAWINGS

HALF SIZE

SD-01
6 OF 14

designed by: DFB
checked by: DFB
approved by: SFB
date: APRIL 2021
project no.: 13-12416
DWG NO.: 13-12416-01

REMOVALS PLAN
DESIGN OF REPAIRS
SEABROOK SEAWALL
SEABROOK, NEW HAMPSHIRE

NO.	DATE	REVISIONS DESCRIPTION

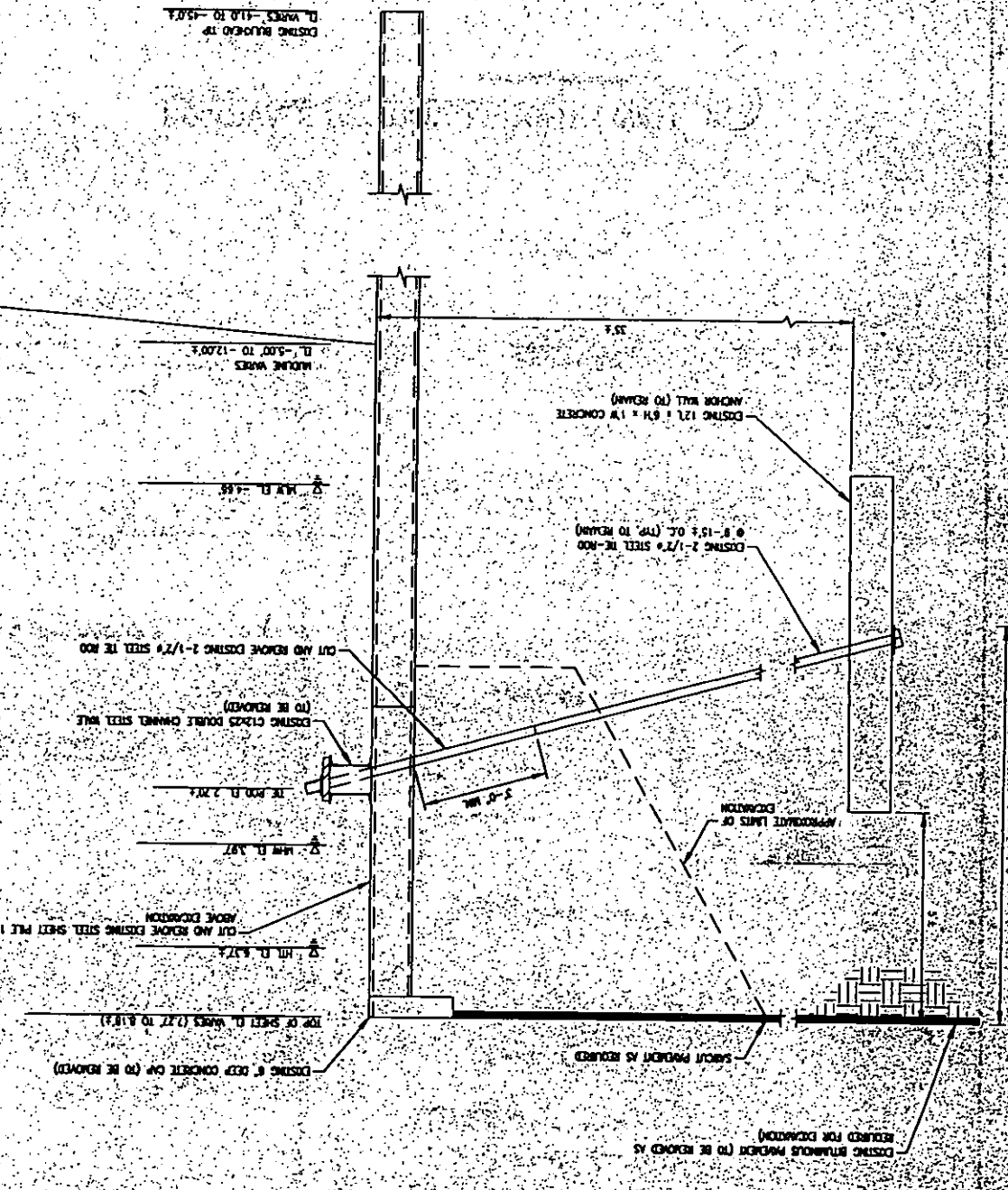
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NO.	DATE	REVISIONS DESCRIPTION

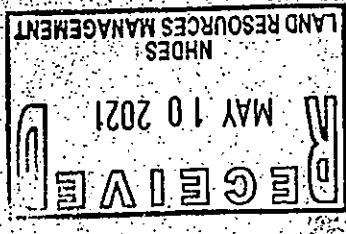
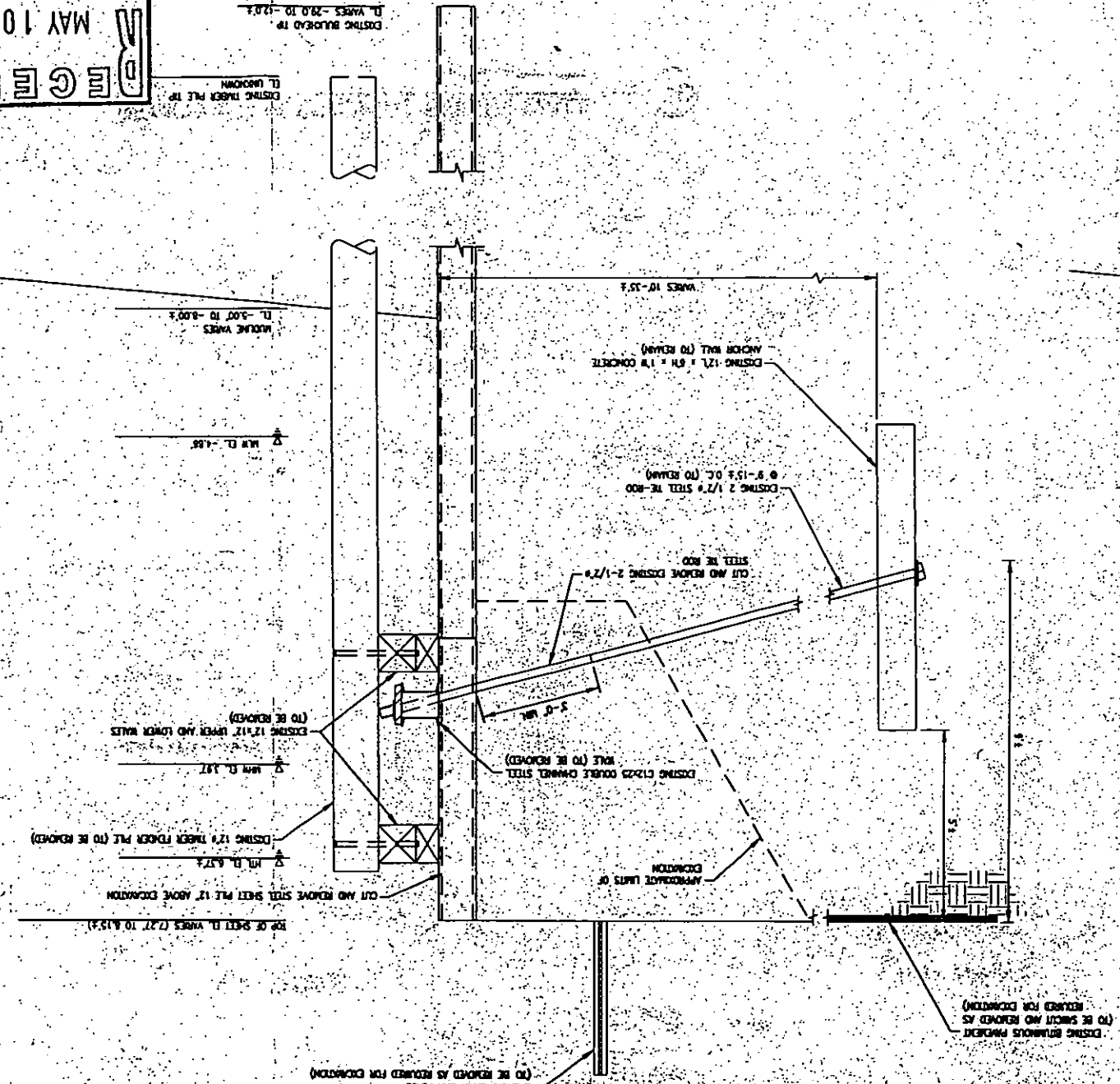


COLLINS ENGINEERS, INC.
600 Amherst Street, Suite 1
Amherst, New Hampshire 03043
Tel: 603 834-7444
www.collinseng.com

REMOVALS SECTION AT NORTHWEST WALL



REMOVALS SECTION AT NORTH WALL



PERMIT DRAWINGS
HALF SIZE

SD-02
7 OF 14

REMOVALS SECTIONS - NORTH WALL
DESIGN OF REPAIRS
SEABROOK SEAWALL
SEABROOK, NEW HAMPSHIRE
2021

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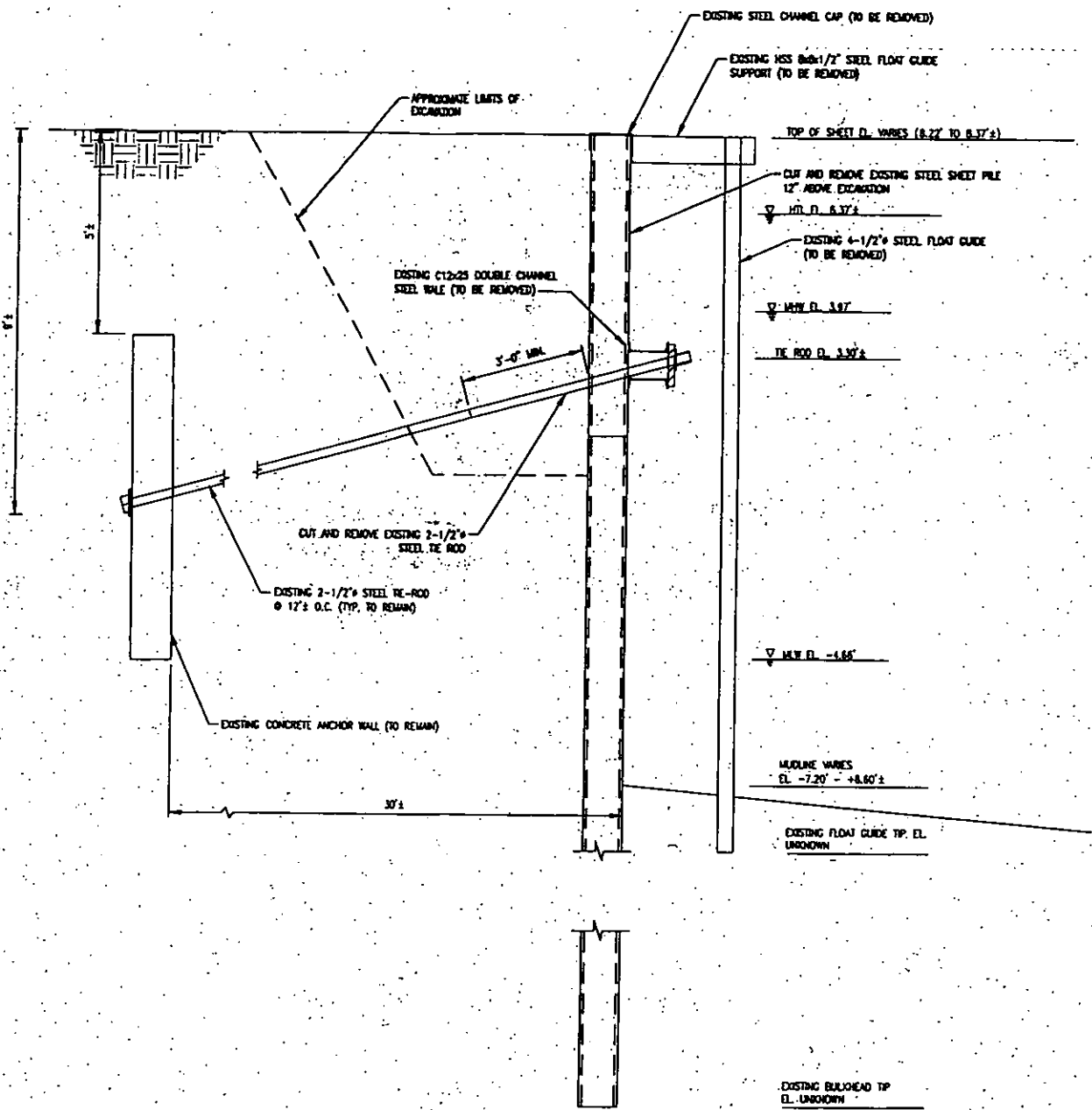
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Professional Engineering
100 Main Street, Suite 1
Seabrook, NH 03877
Phone: 603-254-1742
Fax: 603-254-1743
www.collins-engineers.com



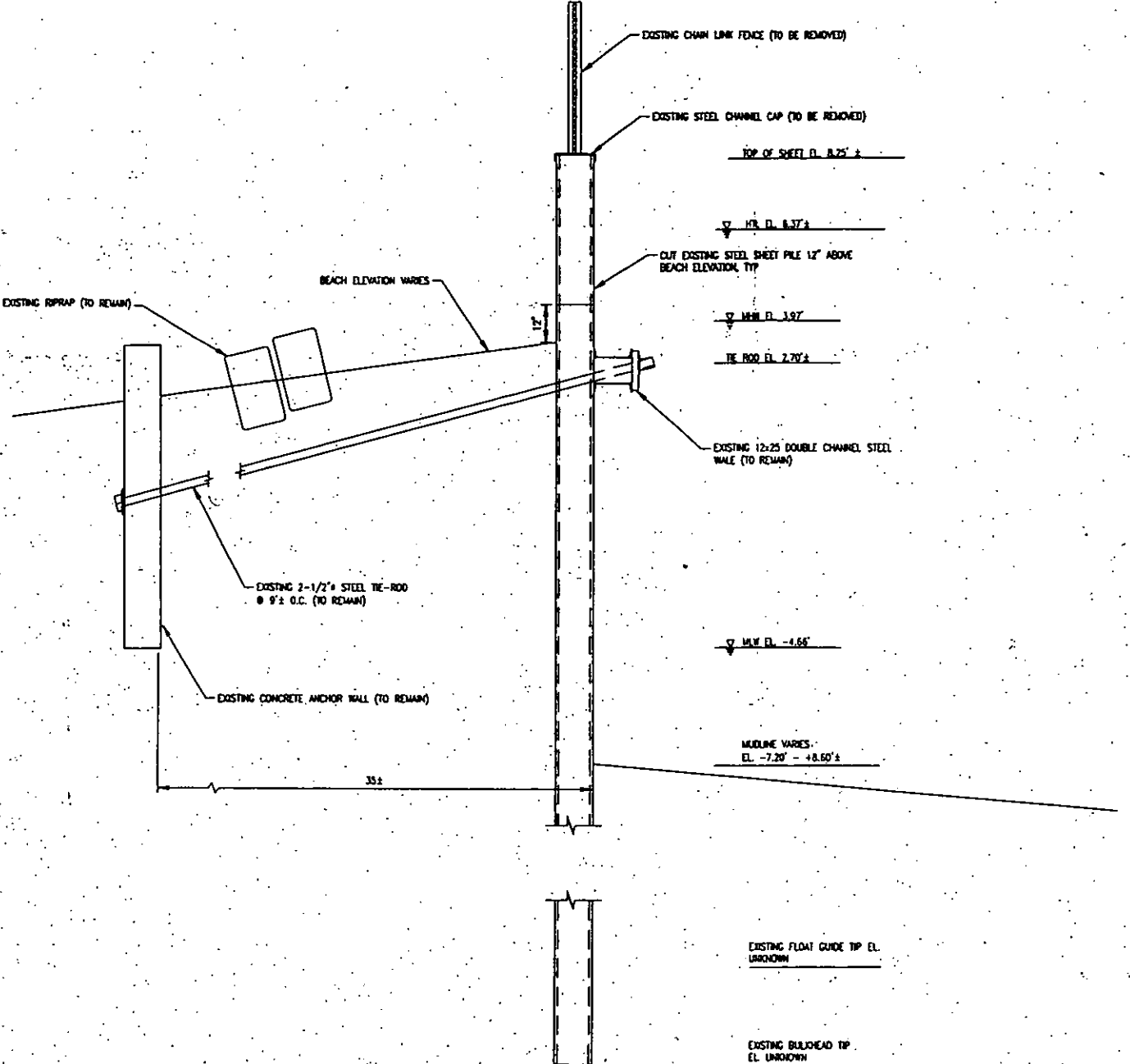
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REMOVALS SECTIONS - SOUTH WALL
 DESIGN OF REPAIRS
 SEABROOK SEAWALL
 SEABROOK, NEW HAMPSHIRE

designed by: BJR
 approved by: BJR
 QA/QC by: BJR
 project no.: 19-12413
 drawing no.: 001
 date: APRIL 2021

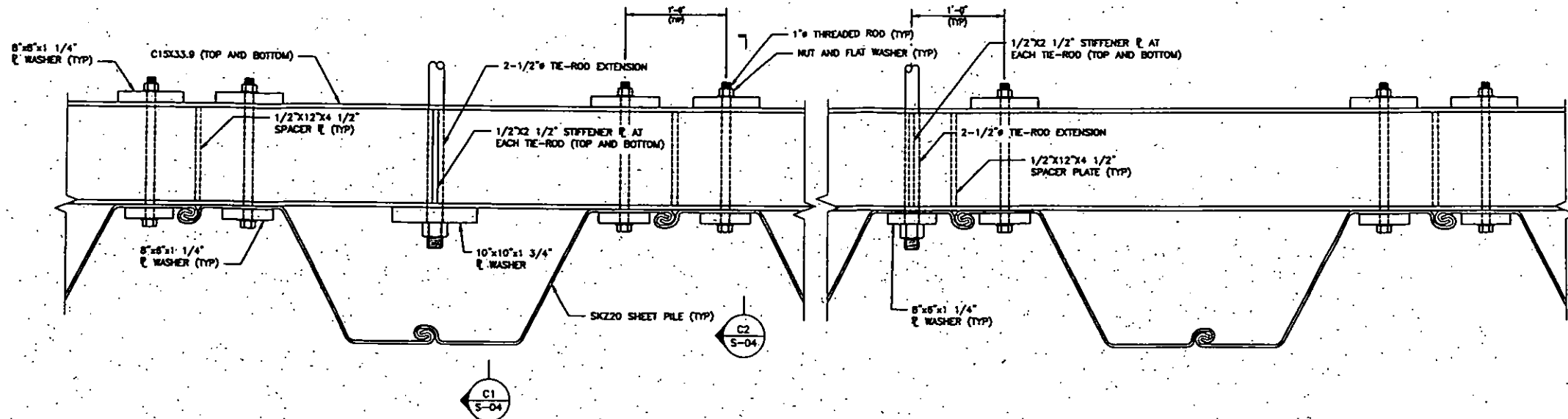


REMOVALS SECTION AT SOUTH WALL
 SCALE: 1/2" = 1'-0"

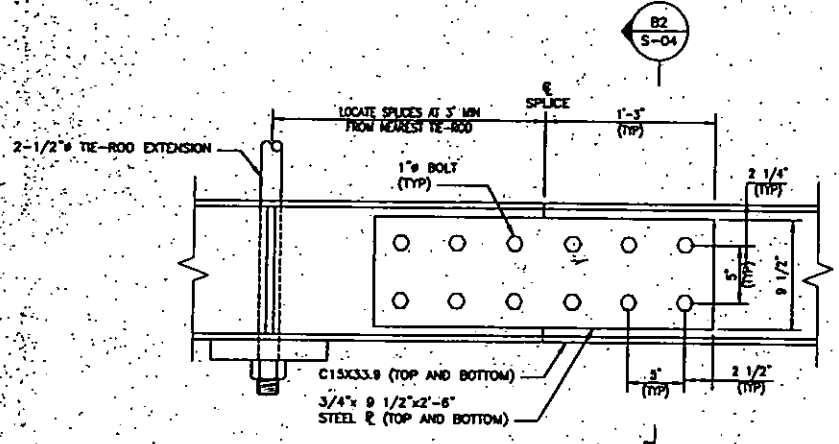


REMOVALS SECTION AT SOUTH WALL
 SCALE: 1/2" = 1'-0"

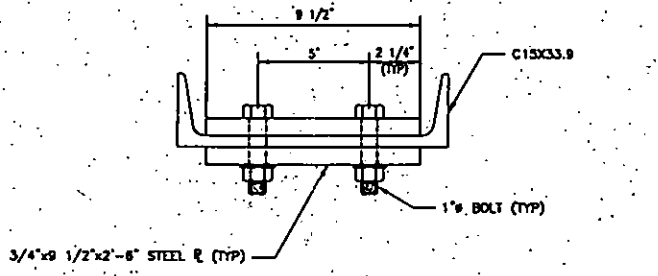
NOTE:
 EXISTING JIB CRANE NOT SHOWN FOR CLARITY.



(A1) WALE DETAIL AND TIE-ROD CONNECTION
SCALE: 1/2"=1'-0"



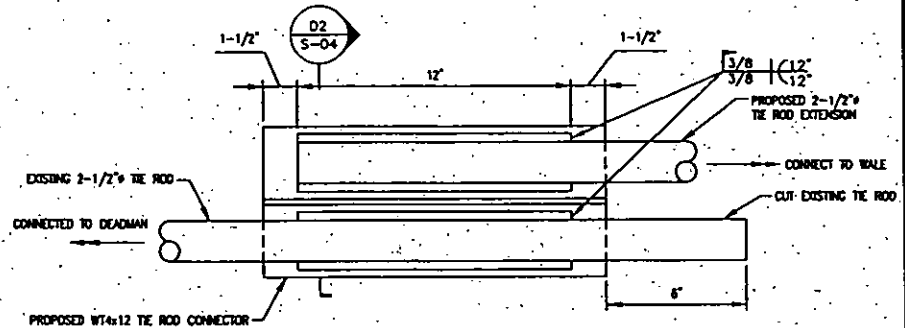
(B1) TYPICAL WALE SPLICE DETAIL
SCALE: 1/2"=1'-0"



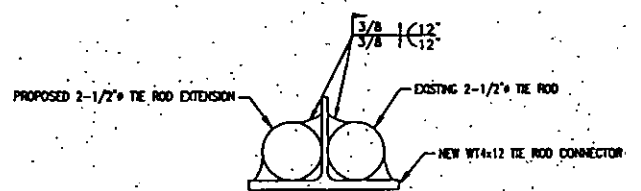
(B2) TYPICAL WALE SPLICE SECTION
SCALE: 3/4"=1'-0"

NOTES:

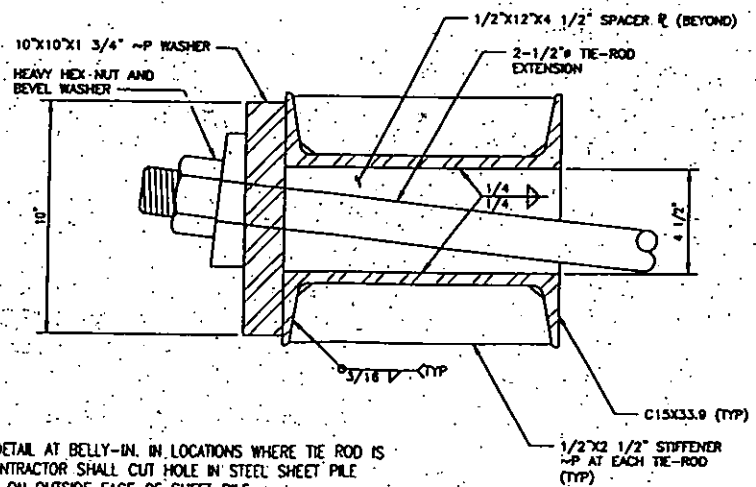
1. ALL WALE AND TIEBACK ASSEMBLY HARDWARE SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED.
2. THREADED PORTIONS OF FIXING HARDWARE AND WELDED PORTIONS OF THE BACK EXTENSION ARE PERMITTED TO BE FIELD COATED.



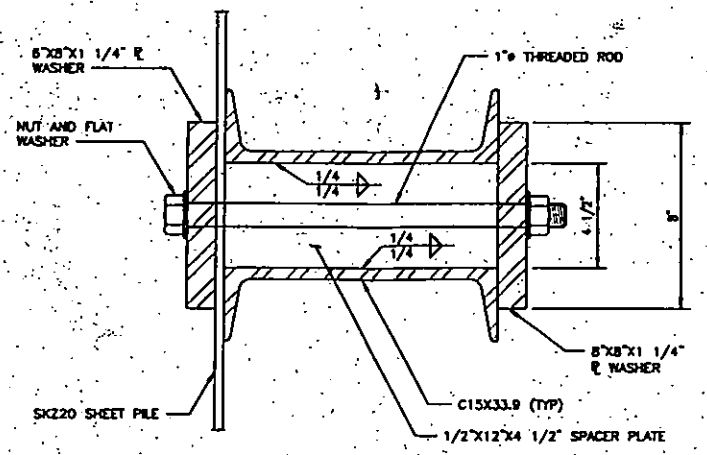
(D1) TIE ROD SPLICE DETAIL
SCALE: 3/4"=1'-0"



(D2) TIE ROD SPLICE SECTION
SCALE: 3/4"=1'-0"



(C1) WALE SECTION - AT INTERNAL TIE-ROD
SCALE: 3/4"=1'-0"



(C2) WALE SECTION - AT SHEET PILE BOLTS
SCALE: 3/4"=1'-0"

NOTE:
SECTION DEPICTS TIE ROD DETAIL AT BELLY-IN. IN LOCATIONS WHERE TIE ROD IS LOCATED AT BELLY-OUT, CONTRACTOR SHALL CUT HOLE IN STEEL SHEET PILE AND INSTALL PLATE WASHER ON OUTSIDE FACE OF SHEET PILE.

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Providence, RI 02903
Phone: 401-848-2448
Fax: 401-848-2449
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REV.	DATE	REVISIONS DESCRIPTION
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WALE AND TIEBACK DETAILS
DESIGN OF REPAIRS
SEABROOK SEAWALL
SEABROOK, NEW HAMPSHIRE

designed by:	D16
checked by:	DB
approved by:	ZBJ
DA/OC by:	ZBJ
project no.:	15-12415
drawing no.:	S-04
date:	APRIL 2021

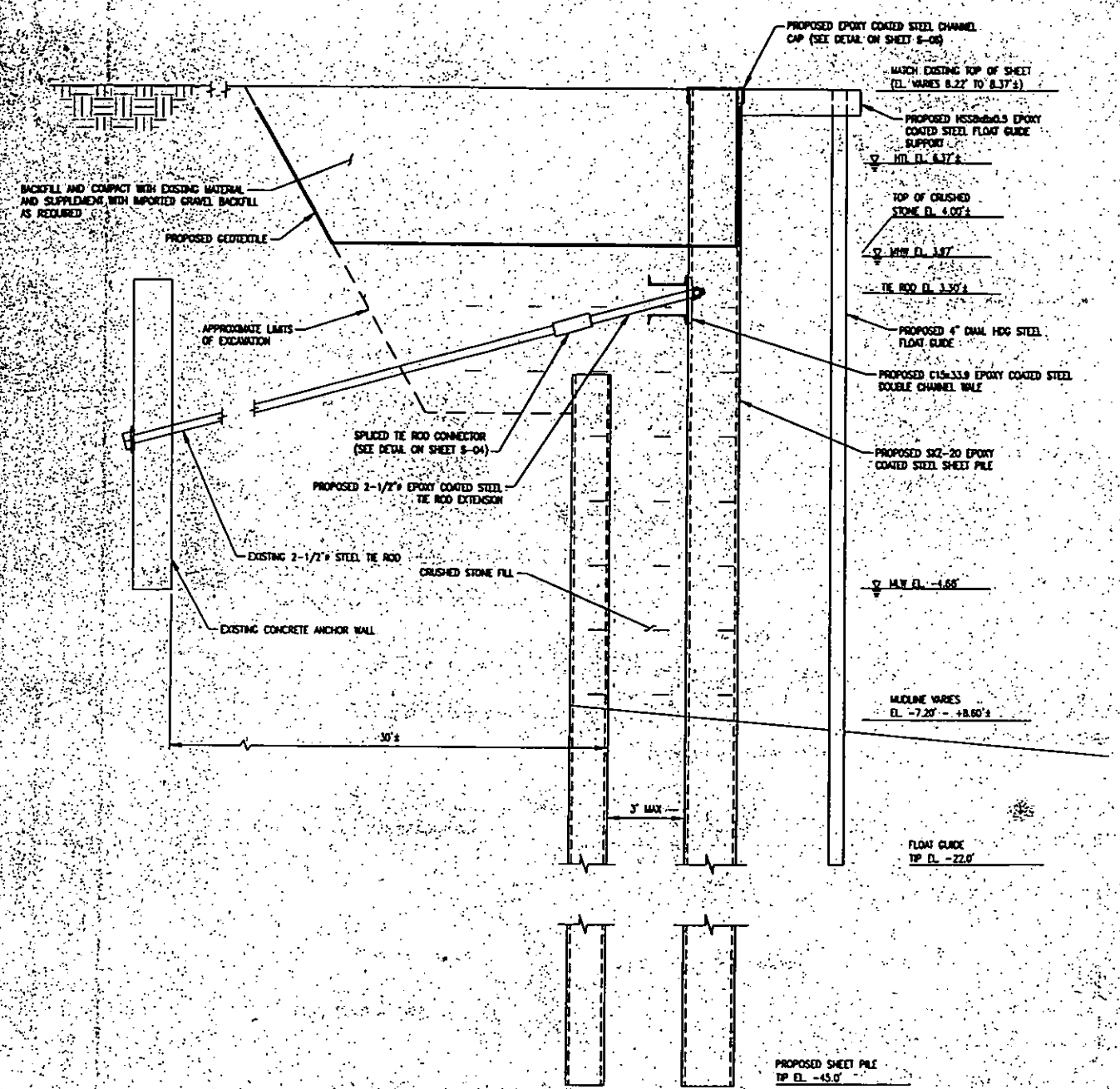
HALF SIZE
PERMIT DRAWINGS



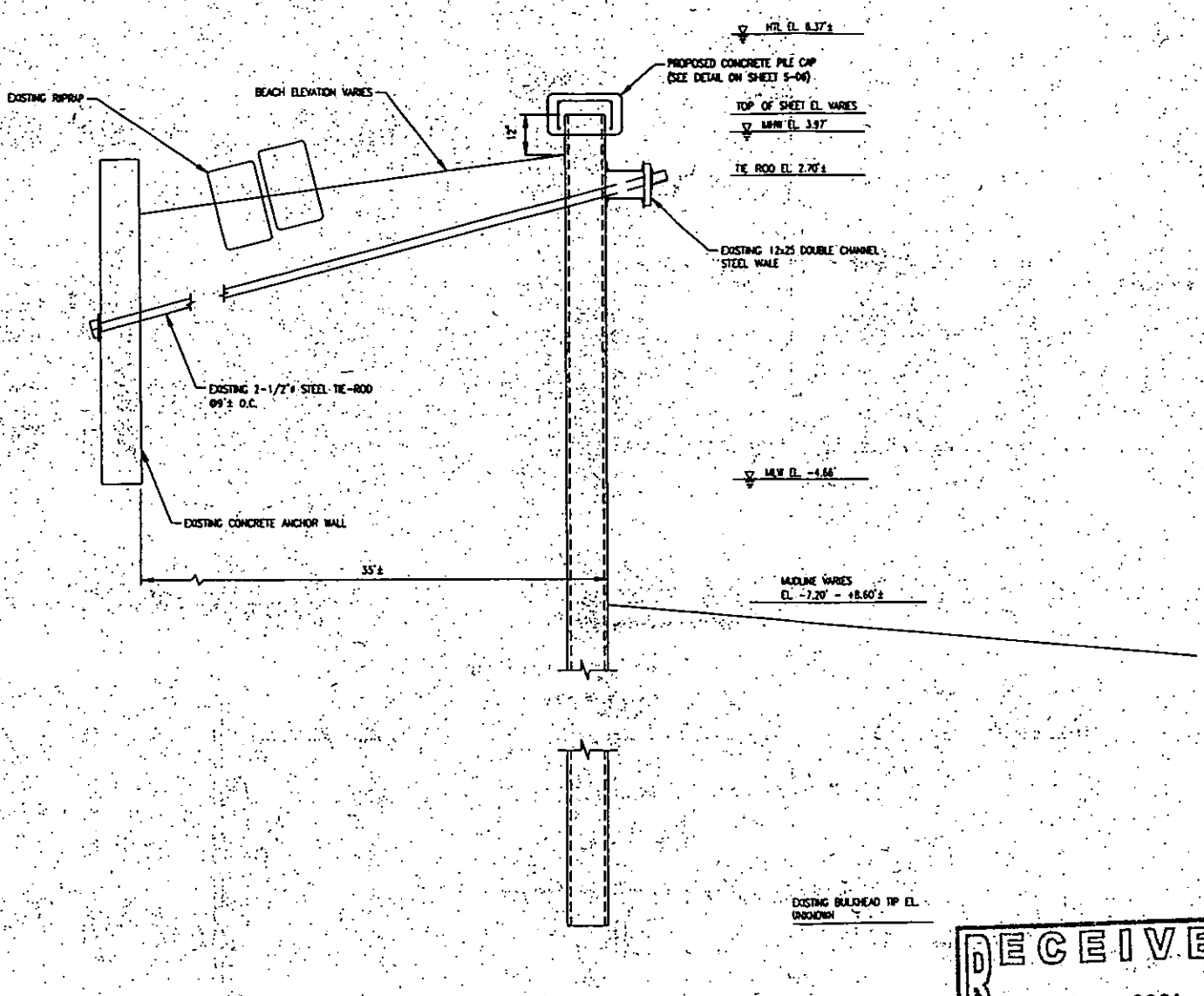
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REPAIR SECTIONS - SOUTH WALL
 DESIGN OF REPAIRS
 SEABROOK SEAWALL
 SEABROOK, NEW HAMPSHIRE

designed by	D-D
checked by	CTP
approved by	CTP
QA/QC by	
project no.	15-17415
drawing no.	S-03
date	APR 2021



PROPOSED SECTION AT SOUTH WALL (C-C)
 SCALE: 1/2"=1'-0"



PROPOSED SECTION AT SOUTH WALL (D-D)
 SCALE: 1/2"=1'-0"

RECEIVED
 MAY 10 2021
 NHDES
 LAND RESOURCES MANAGEMENT

HALF SIZE
 PERMIT DRAWINGS