



Known for excellence.
Built on trust.

GEOTECHNICAL
ENVIRONMENTAL
ECOLOGICAL
WATER
CONSTRUCTION
MANAGEMENT

144 Elm Street
Amesbury, MA 01913
T: 781.278.4800
F: 978.834.6269
www.gza.com



SENT VIA ELECTRONIC MAIL DECEMBER 19, 2022
December 19, 2022
File No. 18.0173094.00

Nantucket Conservation Commission
2 Bathing Beach Road
Nantucket, MA 02554

Re: Certificate of Compliance Request
F Street Bulkhead Replacement Project
F Street
Nantucket, Massachusetts
DEP File No. SE48-3152

Dear Commissioners:

On behalf of the Town of Nantucket, GZA GeoEnvironmental, Inc. (GZA) is requesting the issuance of a Certificate of Compliance for the above-referenced project. The work at the project location has been completed and was performed in accordance with the Order of Conditions under DEP File No. SE48-3152. This request for Certificate of Compliance is being filed in accordance with the requirements of 310 CMR 9.19. Attached with this letter is a WPA Form 8A, and a stamped As-Built Drawing. A digital version has also been emailed to jcarlson@nantucket-ma.gov.

Minor adjustments to the project were made during the construction phase. Specific project changes with supporting commentary are as follows:

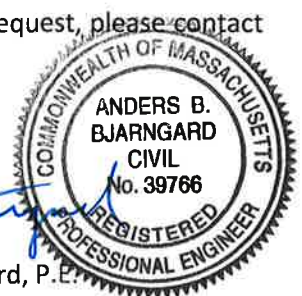
1. The north side of the bulkhead length was adjusted from approximately 23' to 24'-10". This adjustment was made to accommodate for actual conditions of the existing structure and limitations of the building materials used in the existing and new work.
2. The east side of the bulkhead was adjusted from approximately 95'-1" to 94'-2". This adjustment was made to accommodate for actual conditions of the existing structure and limitations of the building materials used in the existing and new work.

Should you have any questions or comments regarding this request, please contact our office at 781-278-4808.

Sincerely,
GZA GEOENVIRONMENTAL, INC.


David A Smith
Senior Project Manager


12/19/22
Anders B. Bjarngard, P.E.
Principal-in-Charge





Attachments:

- WPA Form 8A – Request for Certificate of Compliance
- As-Built Drawing



Attachment 1 - WPA Form 8A



WPA Form 8A – Request for Certificate of Compliance

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. Project Information

Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Upon completion of the work authorized in an Order of Conditions, the property owner must request a Certificate of Compliance from the issuing authority stating that the work or portion of the work has been satisfactorily completed.

1. This request is being made by:

Town of Nantucket

Name

16 Broad Street

Mailing Address

Nantucket

City/Town

MA

State

02554

Zip Code

508-922-5089

Phone Number

2. This request is in reference to work regulated by a final Order of Conditions issued to:

Town of Nantucket

Applicant

February 20, 2019

Dated

SE48-3152

DEP File Number

3. The project site is located at:

F Street

Street Address

60.1.2

Assessors Map/Plat Number

Nantucket

City/Town

2

Parcel/Lot Number

4. The final Order of Conditions was recorded at the Registry of Deeds for:

Town of Nantucket

Property Owner (if different)

South Essex

County

C0005

Book

136

Page

Certificate (if registered land)

5. This request is for certification that (check one):

the work regulated by the above-referenced Order of Conditions has been satisfactorily completed.

the following portions of the work regulated by the above-referenced Order of Conditions have been satisfactorily completed (use additional paper if necessary).

the above-referenced Order of Conditions has lapsed and is therefore no longer valid, and the work regulated by it was never started.



WPA Form 8A – Request for Certificate of Compliance

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A. Project Information (cont.)

6. Did the Order of Conditions for this project, or the portion of the project subject to this request, contain an approval of any plans stamped by a registered professional engineer, architect, landscape architect, or land surveyor?

Yes

If yes, attach a written statement by such a professional certifying substantial compliance with the plans and describing what deviation, if any, exists from the plans approved in the Order.

No

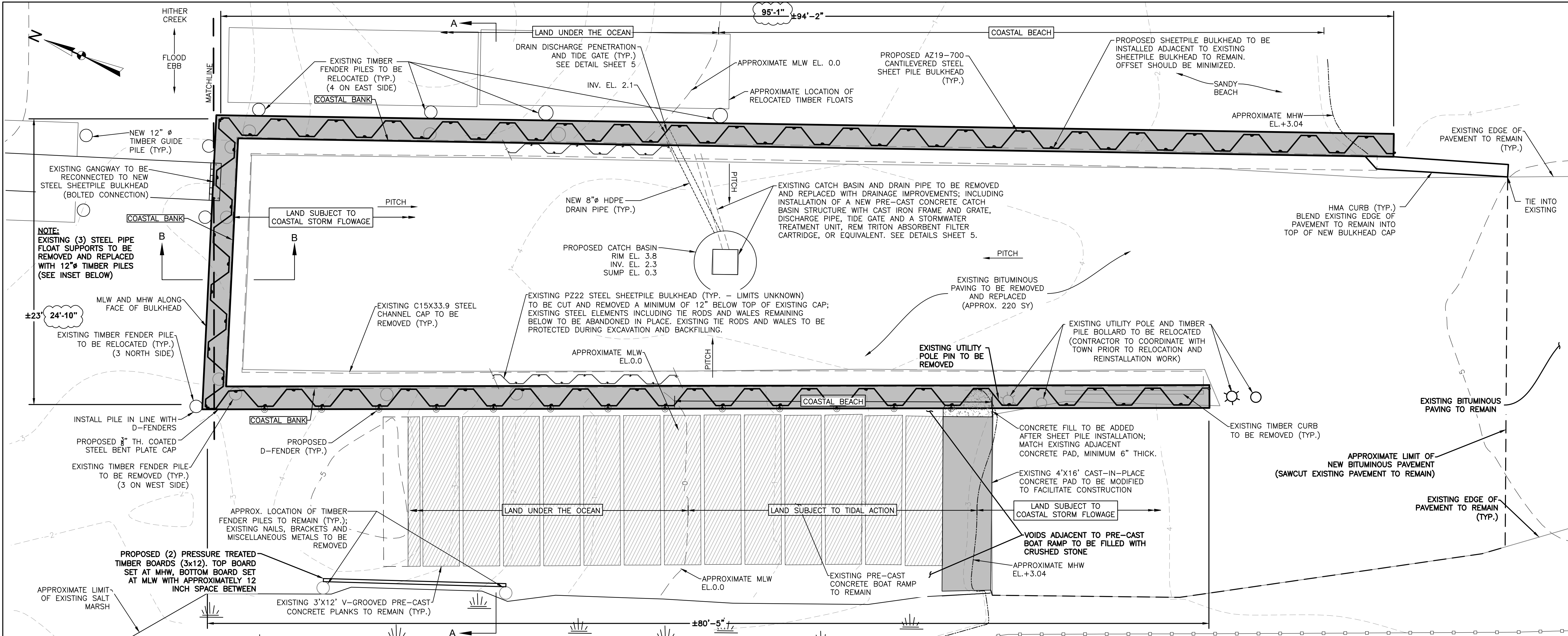
B. Submittal Requirements

Requests for Certificates of Compliance should be directed to the issuing authority that issued the final Order of Conditions (OOC). If the project received an OOC from the Conservation Commission, submit this request to that Commission. If the project was issued a Superseding Order of Conditions or was the subject of an Adjudicatory Hearing Final Decision, submit this request to the appropriate DEP Regional Office (see <http://www.mass.gov/eea/agencies/massdep/about/contacts/find-the-massdep-regional-office-for-your-city-or-town.html>).

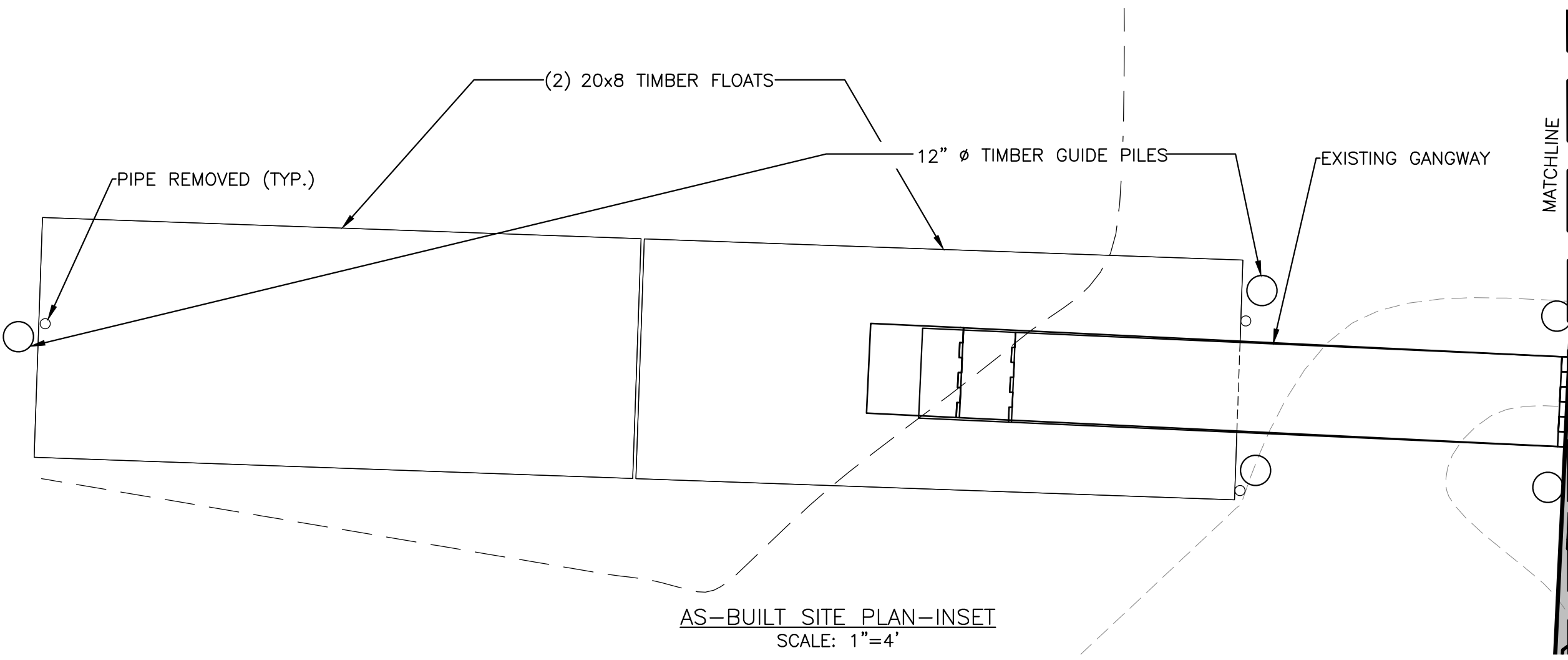


Attachment 2 – As-Built Drawing

© 2019 - GZA GeoEnvironmental, Inc. GZA-U:\173000\A\18.0173094 - F Street Bulkhead Replacement\Figures-CA0\18.0173094 - F Street Bulkhead Replacement.CONSTR (October 2022) - PLANS.dwg [AS BUILT] December 19, 2022 - 5:43pm alexander.karp

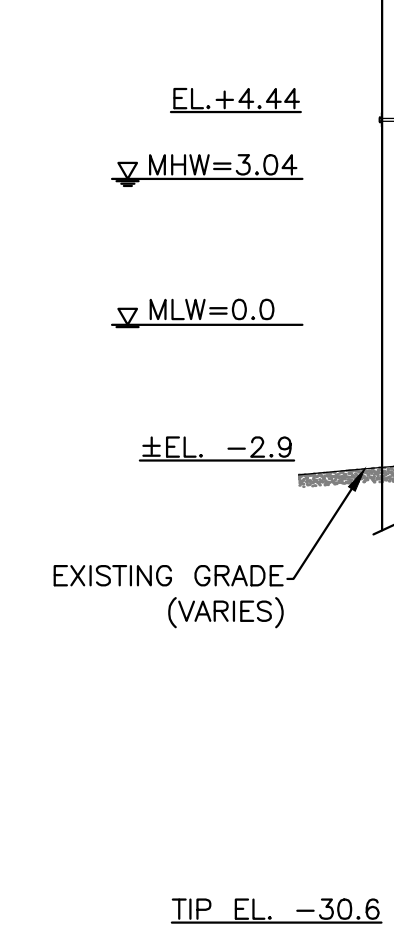


AS-BUILT SITE PLAN
SCALE: 1"=4'



AS-BUILT SITE PLAN-INSET
SCALE: 1"=4'

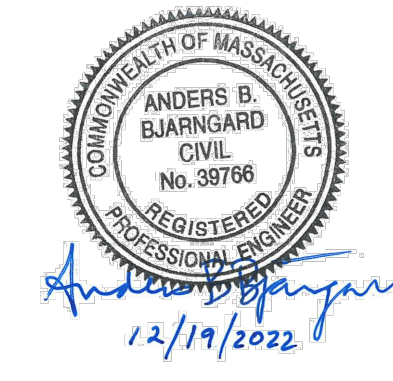
EL.+7.44 (MATCH EXISTING)



PROPOSED SECTION B-B
SCALE: 1"=4'

- EXISTING RELOCATED 12" DIA. TIMBER FENDER PILE (BEYOND) W/ 1" GALV. COUNTERSUNK BOLT
- PROPOSED AZ19-700 CANTILEVERED SSP WITH 3/8" TH. COATED STEEL BENT PLATE CAP (TYP.)
- EXISTING C15X33.9 CAP (TYP.) TO BE REMOVED
- REMOVE AND REPLACE EXISTING BITUMINOUS PAVING; INSTALL SUITABLE BASE COURSE MINIMUM 12" THICK BELOW PROPOSED BITUMINOUS PAVING
- APPROXIMATE LIMIT OF EXISTING BULKHEAD REMOVAL AND EXCAVATION
- EXISTING P222 STEEL SHEETPILE BULKHEAD TO BE CUT AND REMOVED A MINIMUM OF 12" BELOW EXISTING CAP; EXISTING STEEL ELEMENTS REMAINING BELOW TO BE ABANDONED IN PLACE (LIMITS UNKNOWN). EXISTING TIE ROD AND WALE TO BE PROTECTED DURING EXCAVATION AND BACKFILLING. SEE DETAIL SHEET 5
- CRUSHED STONE FILL FROM EXISTING GRADE UP TO THE LIMIT OF EXISTING SHEETPILE REMOVAL. WITH NON-WOVEN FILTER FABRIC AT TOP AND BOTTOM OF FILL AREA. FILTER FABRIC SHALL BE PLACED ALONG THE FULL HEIGHT ALONG THE SEAWARD FACE OF THE EXISTING SHEETING. SEE DETAIL SHEET 5

AS-BUILT NOTE:
 WORK WAS COMPLETED IN ACCORDANCE WITH THE ORDER OF CONDITIONS DEP FILE NO. SE48-3152. MINOR DIMENSION CHANGES MADE DURING CONSTRUCTION ARE INDICATED IN CLOUDED TEXT. POST-CONSTRUCTION INSTRUMENT SURVEY NOT PERFORMED.



NO.	ISSUE/DESCRIPTION	BY	DATE

UNLESS SPECIFICALLY STATED BY WRITTEN AGREEMENT, THIS DRAWING IS THE SOLE PROPERTY OF GZA GEOENVIRONMENTAL, INC. (GZA). THE INFORMATION SHOWN ON THE DRAWING IS SOLELY FOR USE BY GZA'S CLIENT OR THE CLIENT'S DESIGNATED REPRESENTATIVE FOR THE SPECIFIC PROJECT AND LOCATION IDENTIFIED ON THE DRAWING. THE DRAWING SHALL NOT BE TRANSFERRED, REUSED, COPIED, OR ALTERED IN ANY MANNER FOR USE AT ANY OTHER LOCATION OR FOR ANY OTHER PURPOSE WITHOUT THE PRIOR WRITTEN CONSENT OF GZA. ANY TRANSFER, REUSE, OR MODIFICATION TO THE DRAWING BY THE CLIENT OR OTHERS, WITHOUT THE PRIOR WRITTEN EXPRESS CONSENT OF GZA, WILL BE AT THE USER'S SOLE RISK AND WITHOUT ANY RISK OR LIABILITY TO GZA.

**F STREET BULKHEAD REPLACEMENT PROJECT
NANTUCKET, MASSACHUSETTS**

AS-BUILT PLAN AND SECTIONS

PREPARED BY: GZA GeoEnvironmental, Inc. Engineers and Scientists www.gza.com	PREPARED FOR: TOWN OF NANTUCKET 34 WASHINGTON STREET NANTUCKET, MASSACHUSETTS
PROJ MGR: DAS DESIGNED BY: DAS DATE: OCTOBER 2022	REVIEWED BY: ABB DRAWN BY: RKT PROJECT NO. 18.0173094.00
CHECKED BY: DAS SCALE: AS SHOWN REVISION NO.	DRAWING 1 SHEET NO. 1 OF 1