

JOINT
PUBLIC NOTICE

**CHARLESTON DISTRICT, CORPS OF ENGINEERS
1949 INDUSTRIAL PARK ROAD, ROOM 140
CONWAY, SOUTH CAROLINA 29526**

and

**THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Office of Ocean and Coastal Resource Management
1362 McMillan Avenue, Suite 400
North Charleston, South Carolina 29405**

REGULATORY DIVISION

Refer to: P/N SAC-2018-00063

DATE October 1, 2019

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et.seq.), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**Mr. Ray Funnye
Georgetown County
108 Screven Street
Georgetown, South Carolina 29440**

For a permit for debris removal, bank stabilization, filling and existing mooring basin, and reestablishment of native marsh vegetation in the

SAMPIT RIVER BYPASS CHANNEL

at 901 Front Street, in the city of Georgetown, Georgetown County, South Carolina (Latitude: 33.3671 °N, Longitude: -79.2849 °W), **Georgetown South Quad.**

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

15 Days from the Date of this Notice,

and **SCDHEC** will receive written statements regarding the proposed work until

30 Days from the Date of this Notice

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of installing a vinyl sheet pile retaining wall, filling an existing mooring basin, removing concrete debris from an intertidal area in front of the proposed retaining wall, and restoring an intertidal wetland with native emergent vegetation.

Specific Project Details Provided by the Applicant:

In detail, the proposed project consists of the following aspects: Installing approximately 210 linear feet (0.010 acres) of vinyl sheet pile bulkhead, spanning from the east side of Constitution Park (behind 835 Front Street) west to Buzz's Roost (917 Front Street) with a portion of the bulkhead positioned waterward of an existing mooring basin / boat slip. Bulkhead construction is planned to coincide with the filling of an existing mooring basin / boat slip (0.05 acres) directly adjacent to Constitution Park. Additionally, the applicant is proposing to remove approximately 117 cubic yards of concrete debris accumulated over time and reestablish this area (0.075 acres) with native emergent marsh vegetation. Finally, the City of Georgetown will integrate several improvements to the existing city's storm drainage system in the form of new and enlarged drainage pipes to be tied into the proposed bulkhead.

Avoidance and Minimization:

As stated by the applicant: "The preferred method to accomplish these goals is to install a linear vinyl bulkhead that connects existing adjacent bulkheads in a location parallel to the shoreline and Harborwalk. This unique situation would remove existing concrete debris and restore the intertidal wetland in front of the proposed bulkhead. This would improve the existing wetlands in the Sampit River by establishing native emergent vegetation, provide habitat for wildlife, and improve water quality."

Proposed Mitigation:

As stated by the applicant: "In order to help mitigate the fill of the boat slip and property (2646 ft²), the applicant is wanting to restore the intertidal marsh in front of the proposed bulkhead. The applicant is proposing to remove the existing concrete debris from the river and using the site for intertidal restoration (approximately 3284ft²) in order to mitigate for impacts associated with project related fill. This would have the added benefit of reintroducing native vegetation to site, improve water quality, attract wildlife, and add natural beauty to an area frequented by locals and tourists."

Project Purpose:

As stated by the applicant: "The purpose for this project is the bank stabilization, prevention of flooding and protection of a historical building in Georgetown, South Carolina. Secondary goals include reintroducing native emergent vegetation to improve water quality, remove debris, provide contaminant storage, and provide habitat for native species."

NOTE: This public notice and associated plans are available on the Corps' website at:

<http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> .

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this

application must also be certified as consistent with applicable provisions of the Coastal Zone Management Program (15 CFR 930). This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact **0.14** acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined, based on the most recently available information, that West Indian Manatee (*Trichechus manatus*), Atlantic Sturgeon (*Acipenser oxyrinchus*) and Shortnose Sturgeon (*Acipenser brevirostrum*) have the potential to occur within the vicinity of the project area. However, it has been determined that the project will have no effect on Atlantic Sturgeon (*Acipenser oxyrinchus*) and Shortnose Sturgeon (*Acipenser brevirostrum*) and will not result in the destruction or adverse modification of their designated or proposed critical habitat. Additionally, the District Engineer has determined that the project is not likely to adversely affect the West Indian Manatee (*Trichechus manatus*) or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

In accordance with Section 106 of the NHPA, the District Engineer has consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(l)(1)), and has initially determined that there are historic properties present, but they will not be adversely affected; therefore, there will be no adverse effect on historic properties. To ensure that other historic properties that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office and other interested parties to provide any information they may have with regard to historic properties. This public notice serves as a request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps cannot undertake to adjudicate rival claims.

The Corps is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity. **Please submit comments in writing, identifying the project of interest by public notice number, to the following address:**

**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
1949 INDUSTRIAL PARK ROAD, ROOM 140
CONWAY, SOUTH CAROLINA 29526**

If there are any questions concerning this public notice, please contact T. Brian Hardee, Project Manager, at (843) 365-0848, or by email at Tony.B.hardee@usace.army.mil.



EARTHWORKS
planning and design consultants

11655 HIGHWAY 707
 MURRELLS INLET, SC 29576
 phone - 843-651-7900
 fax - 843-651-7903
www.earthworksgroup.com

SITE/VICINITY MAP

**Coastal Carolina Building
 and Constitution Park Bulkhead**

0 50 100 200 SCALE
 1:2,400
 1" = 200'

↑

APPLICANT: **City of Georgetown
 & Georgetown County**




LOCATION: 901 Front Street and Constitution Park
 Georgetown, SC

LAT/LONG: 33.367232°, -79.285047°
 USGS QUAD: GEORGETOWN

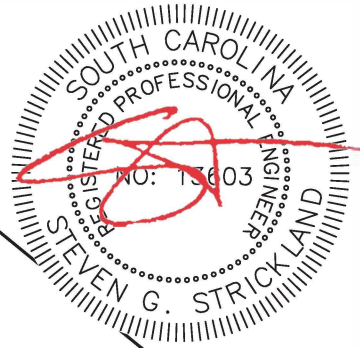
DATE: 7/19/2019

Figure 1
 TEG PN: 191024.000



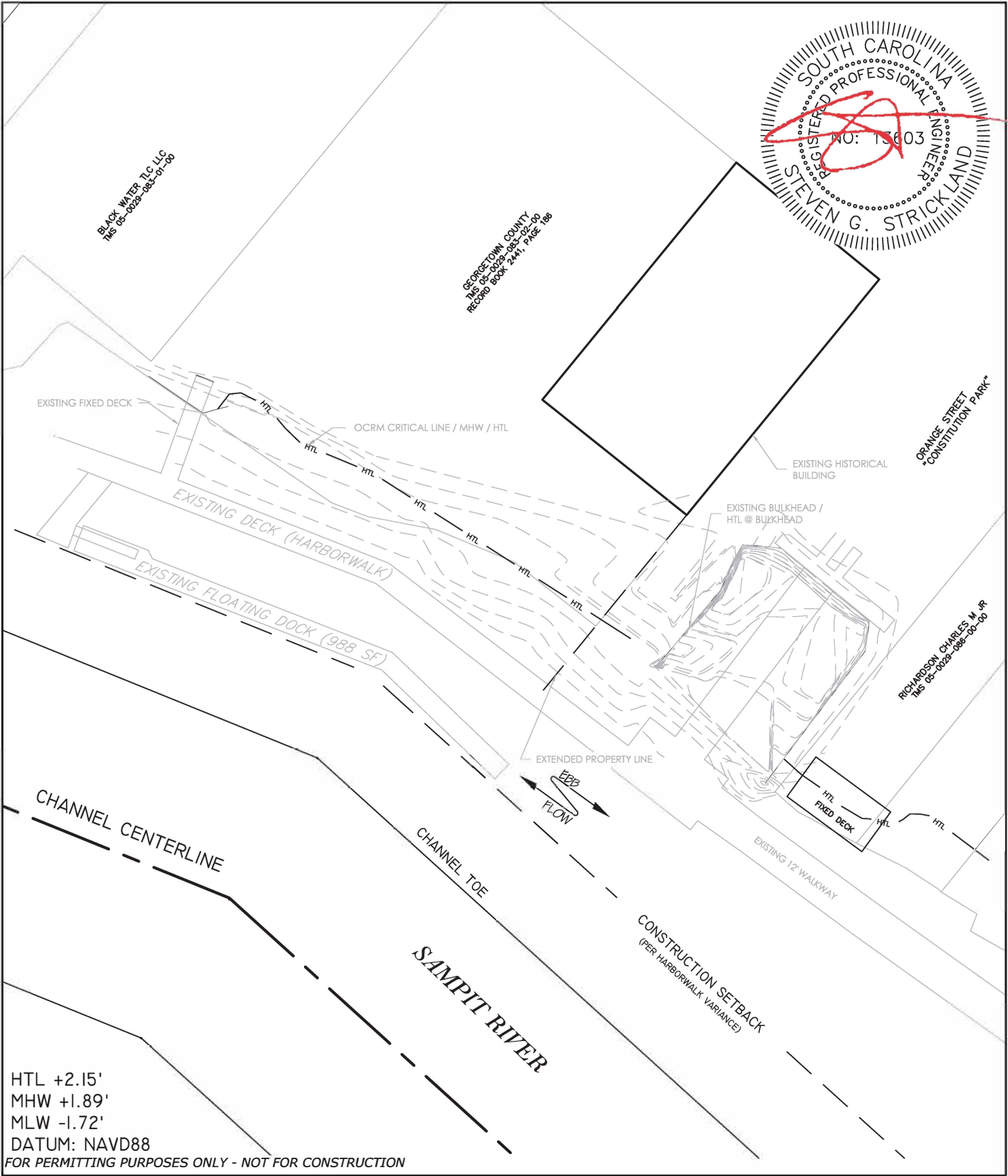
Map Name: Proposed Bulkhead Update	Estimated Vegetation Cover: 2950 ft ²	<ul style="list-style-type: none"> — Current Bulkhead — Proposed Bulkhead Proposed Intertidal Restoration 	<small>Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community</small>	<h2>Figure 2</h2>													
Project Title: Coastal Carolina Building and Constitution Park Bulkhead		Project Location: 901 Front Street/Constitution Park	DOCUMENT #:														
AGENT:  11655 HIGHWAY 707 MURRELLS INLET, SC 29576 phone - 843-651-7900 fax - 843-651-7903 www.earthworksgroup.com		 NORTH	SCALE: 1:955 1" = 80' 	LAT/LONG: 33.367194° by -79.284995° USGS QUAD NAME: Georgetown South, SC FIGURE: 1	REVISION SCHEDULE: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO</th> <th>DATE</th> <th>BY</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO	DATE	BY									
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BLACK WATER TLC LLC
TMS 05-0028-088-01-00

GEORGETOWN COUNTY
TMS 05-0028-088-01-00
RECORD BOOK 2441, PAGE 188



HTL +2.15'
MHW +1.89'
MLW -1.72'
DATUM: NAVD88

FOR PERMITTING PURPOSES ONLY - NOT FOR CONSTRUCTION

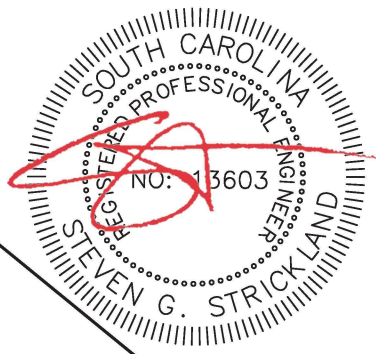
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planning and design consultants
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fax - 843.651.7903
earthworksgroup.com

EXISTING SITE
Coastal Carolina Building &
Constitution Park Bulkhead

SCALE
1" = 40'

APPLICANT: **City of Georgetown**
108 Screven St
Georgetown, SC 29440
LOCATION: 901 Front Street
Georgetown, SC
LAT/LONG: 33.367232, -79.285047
USGS QUAD: Georgetown
DATE: 09/27/2019
TEG PN: 191024

Figure 3



BLACK WATER TLO LLC
TMS 05-0029-083-01-00

GEORGETOWN COUNTY
TMS 05-0029-083-02-00
RECORD BOOK 2441, PAGE 188

40' Buffer for
Vibratory Hammer Pile
Installation

Connects to Existing Bulkhead

EXISTING FIXED DECK

OCRM CRITICAL LINE / MHW / HTL

EXISTING HISTORICAL
BUILDING

ORANGE STREET
CONSTITUTION PARK*

EXISTING BULKHEAD /
HTL @ BULKHEAD

EXISTING DECK (HARBORWALK)
EXISTING FLOORS

72.5 CY of Concrete Debris
To Be Removed within a 15 ft buffer
(2046 SF) in front of 132 LF
Proposed Bulkhead

988 SF

RICHARDSON CHARLES M JR
TMS 05-0029-088-00-00

EXTENDED PROPERTY LINE



44.5 CY of Concrete Debris
To Be Removed within a 15 ft buffer
(1238 SF) in front of 78 LF
Proposed Bulkhead

EXISTING
FIXED DECK

CHANNEL CENTERLINE

CHANNEL TOE

CONSTRUCTION SETBACK
(PER HARBORWALK VARIANCE)

SAMPIT RIVER

HTL +2.15'
MHW +1.89'
MLW -1.72'
DATUM: NAVD88

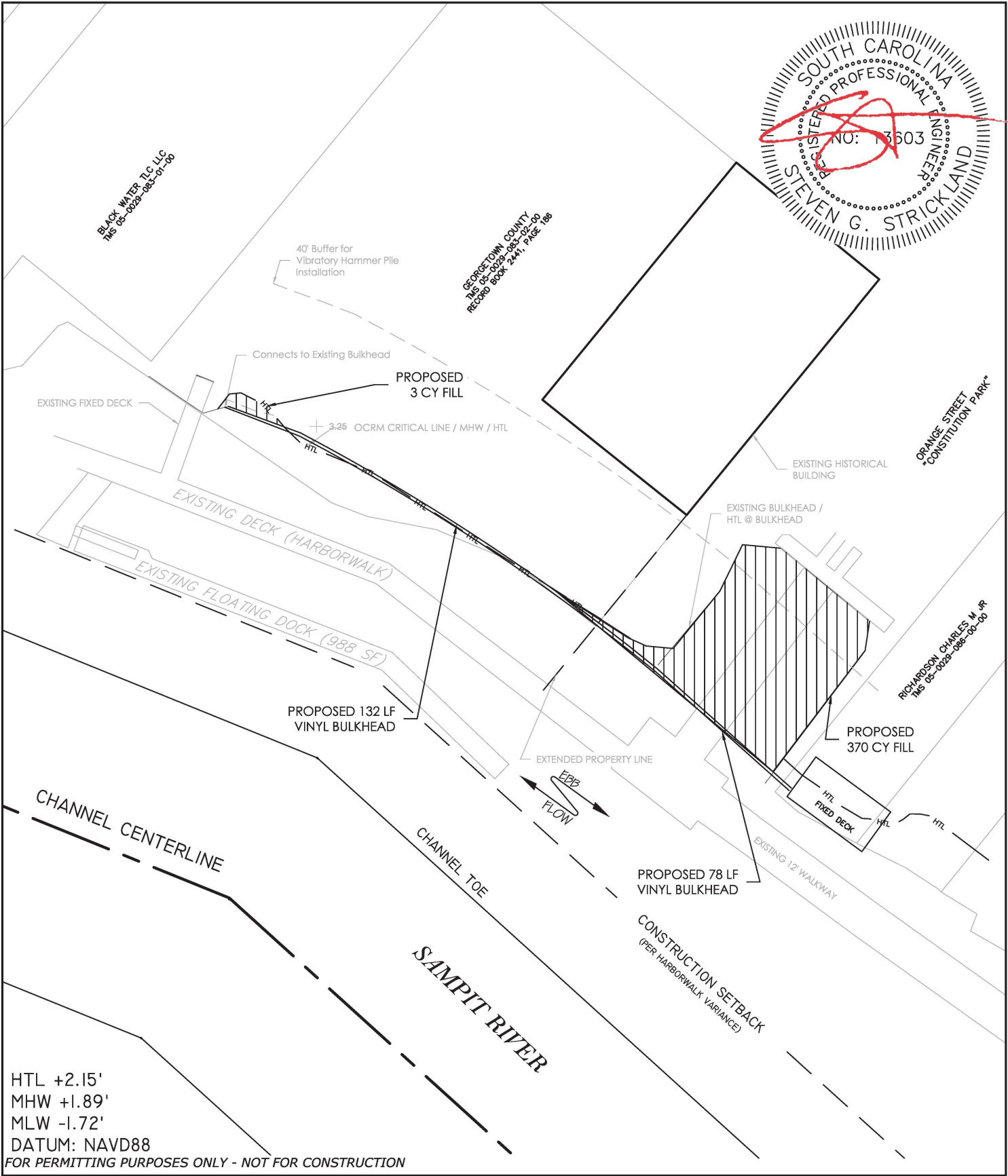
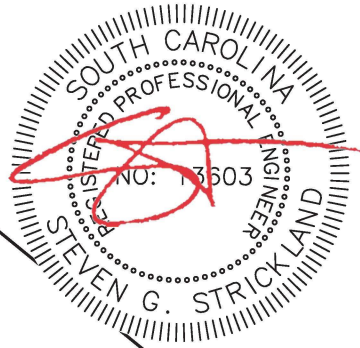
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**PROPOSED CONCRETE
DEBRIS REMOVAL**
Coastal Carolina Building &
Constitution Park Bulkhead

APPLICANT: **City of Georgetown**
108 Screven St
Georgetown, SC 29440
LOCATION: 901 Front Street
Georgetown, SC
LAT/LONG: 33.367232, -79.285047
USGS QUAD: Georgetown
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TEG PN: 191024

Figure
4



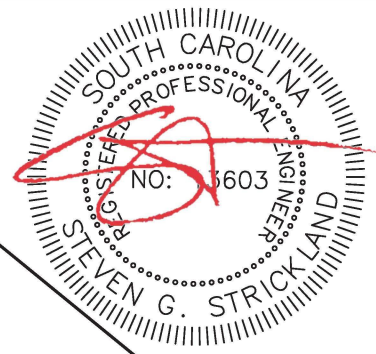
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 fax - 843.651.7903
 earthworksgroup.com

PROPOSED
 Coastal Carolina Building &
 Constitution Park Bulkhead

SCALE
 1" = 40'

APPLICANT: **City of Georgetown**
 108 Screven St
 Georgetown, SC 29440
 LOCATION: 901 Front Street
 Georgetown, SC
 LAT/LONG: 33.367232, -79.285047
 USGS QUAD: Georgetown
 DATE: 09/27/2019
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Figure 5



BLACK WATER TLO LLC
TMS 05-0029-083-01-00

GEORGETOWN COUNTY
TMS 05-0029-083-02-00
RECORD BOOK 2441, PAGE 188

40' Buffer for
Vibratory Hammer Pile
Installation

Connects to Existing Bulkhead

EXISTING FIXED DECK

OCRM CRITICAL LINE / MHW / HTL

3 CY of Fill over 78 SQFT
below the HTL, behind proposed
132 LF Bulkhead

EXISTING HISTORICAL
BUILDING

ORANGE STREET
CONSTITUTION PARK*

EXISTING BULKHEAD /
HTL @ BULKHEAD

EXISTING DECK (HARBORWALK)
EXISTING FLOATING DOCK (988 SF)

RICHARDSON CHARLES M JR
TMS 05-0029-088-00-00

370 CY of Fill over 2646 SQFT
below the HTL, behind proposed
78 LF Bulkhead

EXTENDED PROPERTY LINE



CHANNEL CENTERLINE

CHANNEL TOE

EXISTING 12' WALKWAY

SAMPIT RIVER

CONSTRUCTION SETBACK
(PER HARBORWALK VARIANCE)

HTL +2.15'
MHW +1.89'
MLW -1.72'
DATUM: NAVD88

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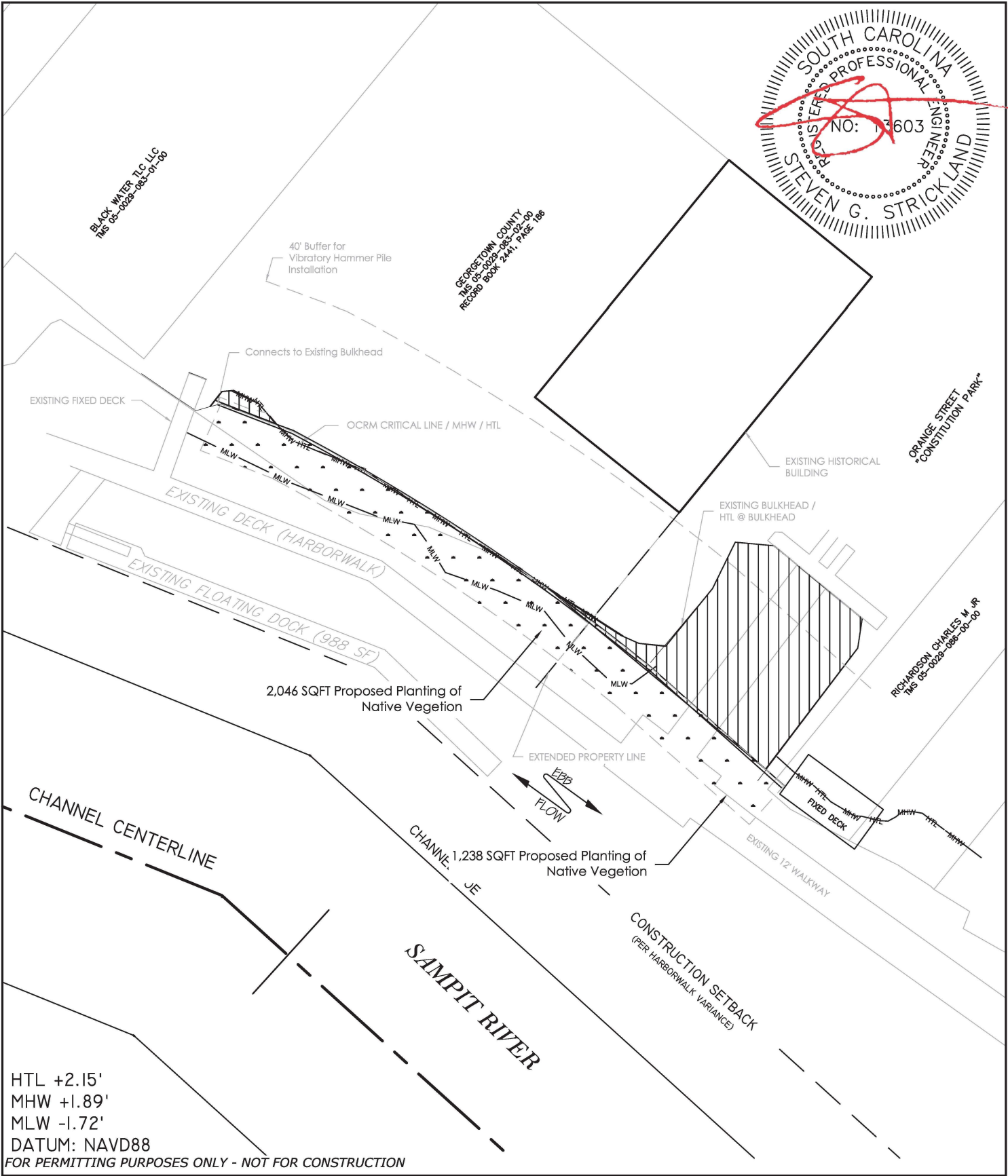
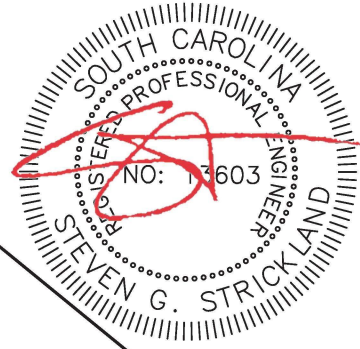
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**PROPOSED BULKHEAD
FILL CALCULATIONS**
Coastal Carolina Building &
Constitution Park Bulkhead

SCALE
1" = 40'

APPLICANT: **City of Georgetown**
108 Screven St
Georgetown, SC 29440
LOCATION: 901 Front Street
Georgetown, SC
LAT/LONG: 33.367232, -79.285047
USGS QUAD: Georgetown
DATE: 09/27/2019
TEG PN: 191024

**Figure
7**



HTL +2.15'
 MHW +1.89'
 MLW -1.72'
 DATUM: NAVD88

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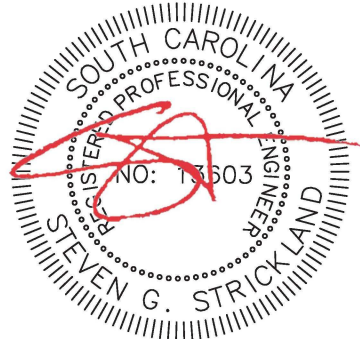
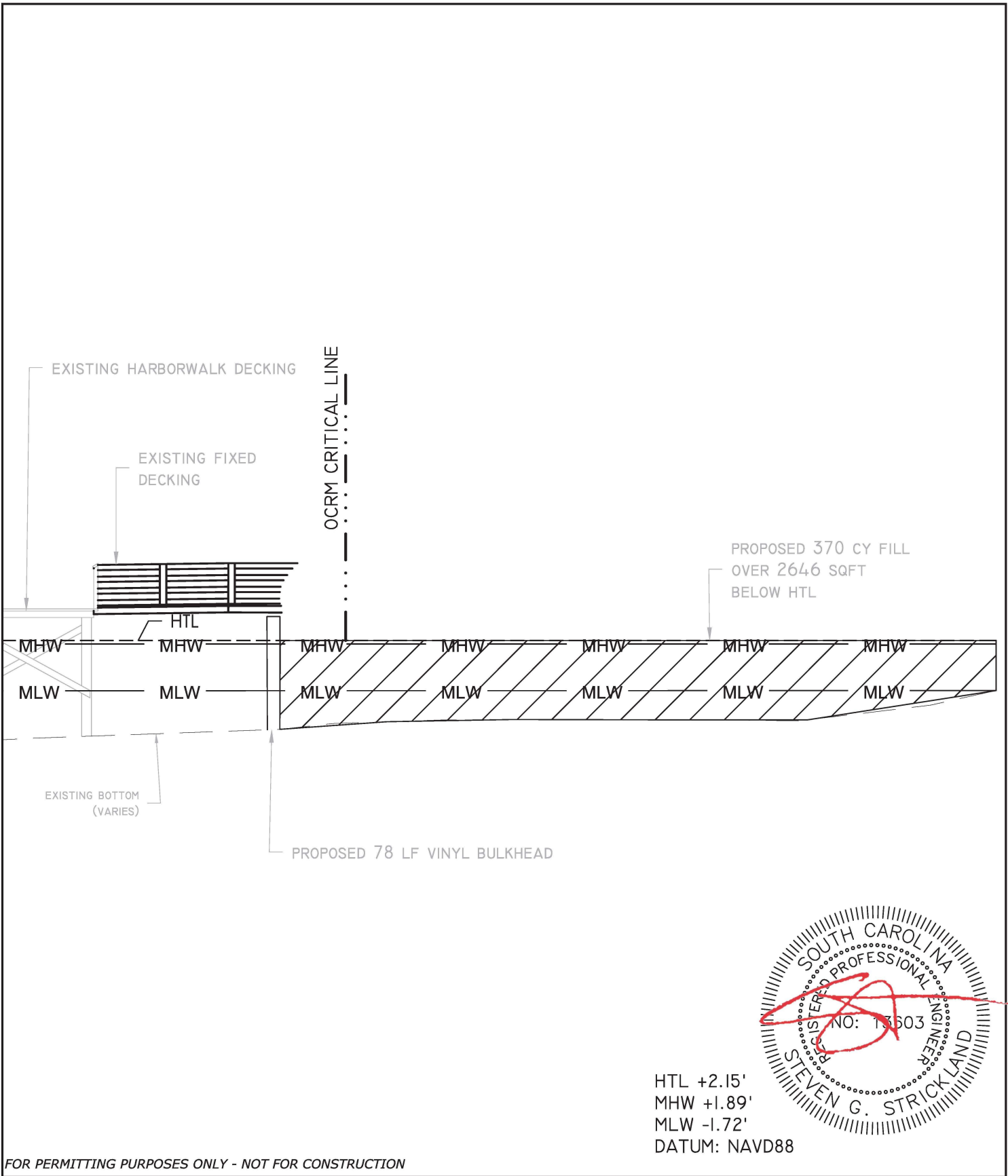
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 fax - 843.651.7903
 earthworksgroup.com

PROPOSED NATIVE VEGETATION PLANTING
 Coastal Carolina Building & Constitution Park Bulkhead

0 20 40 SCALE 1" = 40'

APPLICANT: City of Georgetown
 108 Screven St
 Georgetown, SC 29440
 LOCATION: 901 Front Street
 Georgetown, SC
 LAT/LONG: 33.367232, -79.285047
 USGS QUAD: Georgetown
 DATE: 09/27/2019
 TEG PN: 191024

Figure 8



FOR PERMITTING PURPOSES ONLY - NOT FOR CONSTRUCTION

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**CONSTITUTION PARK
 PROFILE VIEW**

Constitution Park Bulkhead

0 5 10 SCALE 1" = 10'

APPLICANT: **City of Georgetown**

108 Screven St
 Georgetown, SC 29440

LOCATION: 901 Front Street
 Georgetown, SC

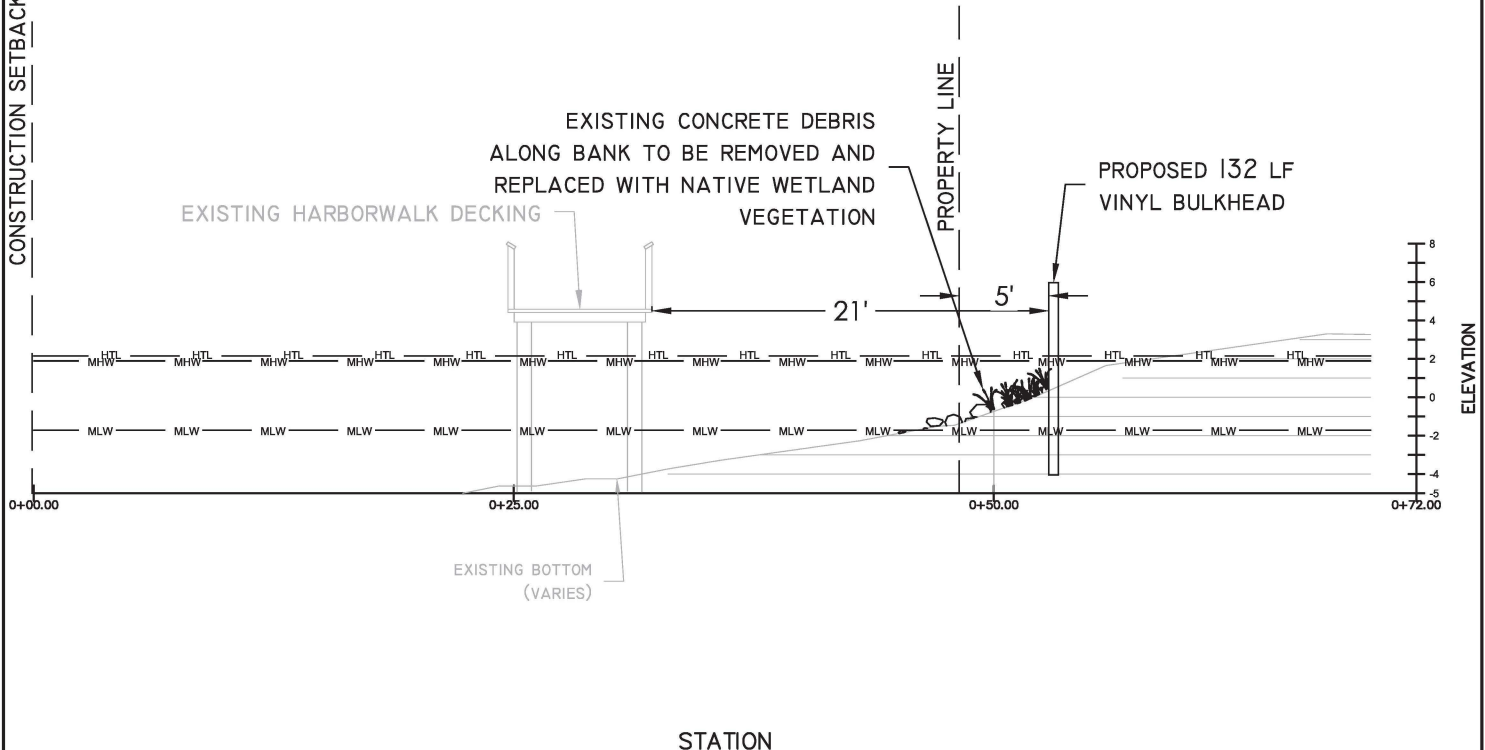
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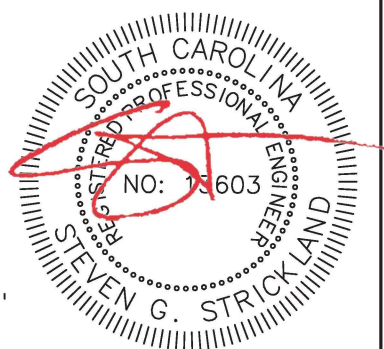
Figure 9

CONSTRUCTION SETBACK



STATION

ELEVATION



HTL +2.15'
 MHW +1.89'
 MLW -1.72'
 DATUM: NAVD88

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PROFILE VIEW
 Coastal Carolina Building

SCALE
 1" = 10'

APPLICANT: **City of Georgetown**

108 Screven St
 Georgetown, SC 29440

LOCATION: 901 Front Street
 Georgetown, SC

LAT/LONG: 33.367232, -79.285047
 USGS QUAD: Georgetown

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Figure 10