

JOINT  
PUBLIC NOTICE

CHARLESTON DISTRICT, CORPS OF ENGINEERS  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107  
and the  
S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL  
OFFICE OF OCEAN AND COASTAL RESOURCE MANAGEMENT  
1362 McMillan Avenue, Suite 400  
Charleston, South Carolina 29405

REGULATORY DIVISION  
Refer to: P/N #SAC-2007-02577-2IG

30 NOVEMBER 2007

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

**KIAWAH ISLAND COMMUNITY ASSOCIATION  
C/O COASTAL SCIENCE & ENGINEERING  
ATTN: TREY HAIR  
POST OFFICE BOX 8056  
COLUMBIA, SOUTH CAROLINA 29202**

for a permit to perform bank stabilization in a channel connected to the

**KIAWAH RIVER**

at a location, on the banks of the man-made channel connecting the west end lagoon and Kiawah River at Inlet Cove subdivision, at the end of Sunset Bend, off of Beachwalker Drive, on Kiawah Island, Charleston County, South Carolina.  
(Latitude 32.3530°- Longitude -80.0750°)

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 both of the above mentioned offices until

**12 O'CLOCK NOON, MONDAY, DECEMBER 31, 2007**

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

The proposed work consists of placing fill material in approximately 0.67 acres of wetlands for stabilization of the creek banks. In detail, the work will include the placement of 1,600 linear feet of Biolog along the channel banks, 300 cubic yards of backfill, 30,000 square feet of jute liner, and approximately 30,000 plugs of marsh grass. In addition, the applicant proposes to replace the existing failing bulkhead on the north side of the channel by constructing a new bulkhead approximately one foot in front of the existing bulkhead, and extending approximately 25 feet past the original structure to provide additional stability to one of the narrower portions of the channel bank. The purpose of the proposed work is for stabilization of the existing shoreline.

**NOTE:** Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the

**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107**

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 the Coastal Zone Management Program (15 CFR 930). 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 0.67 acres of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our 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). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

The District Engineer has consulted the most recently available information and has determined that the project will have no effect on any federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity, pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended).

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

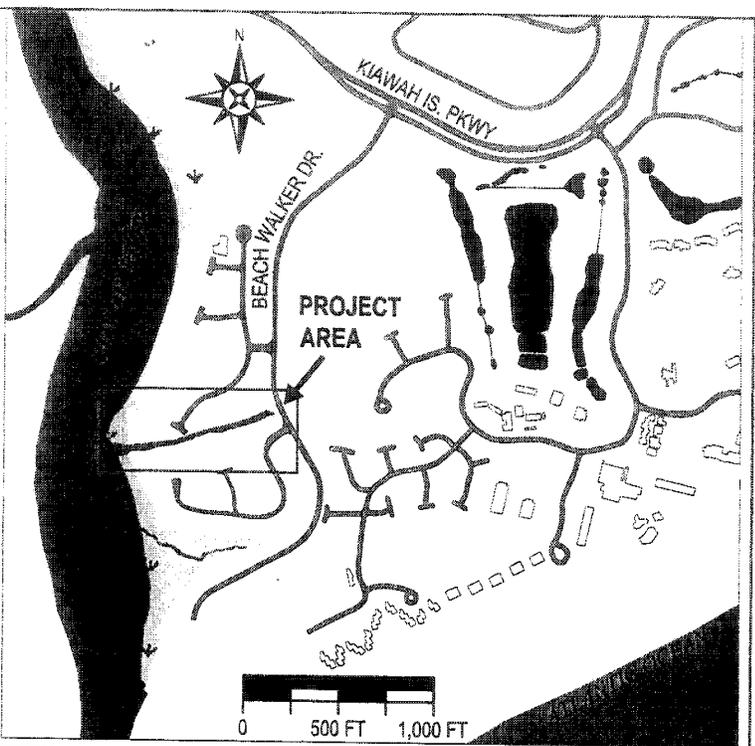
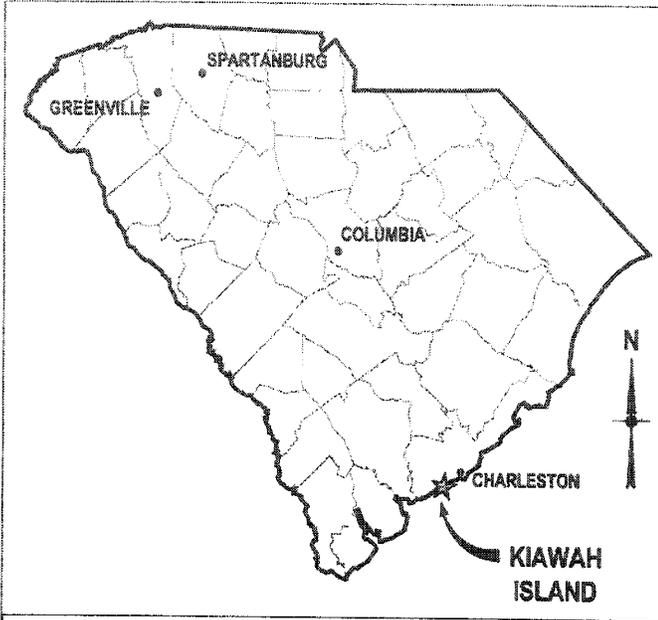
In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources 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 to provide any information it may have with regard to historic and cultural resources.

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.

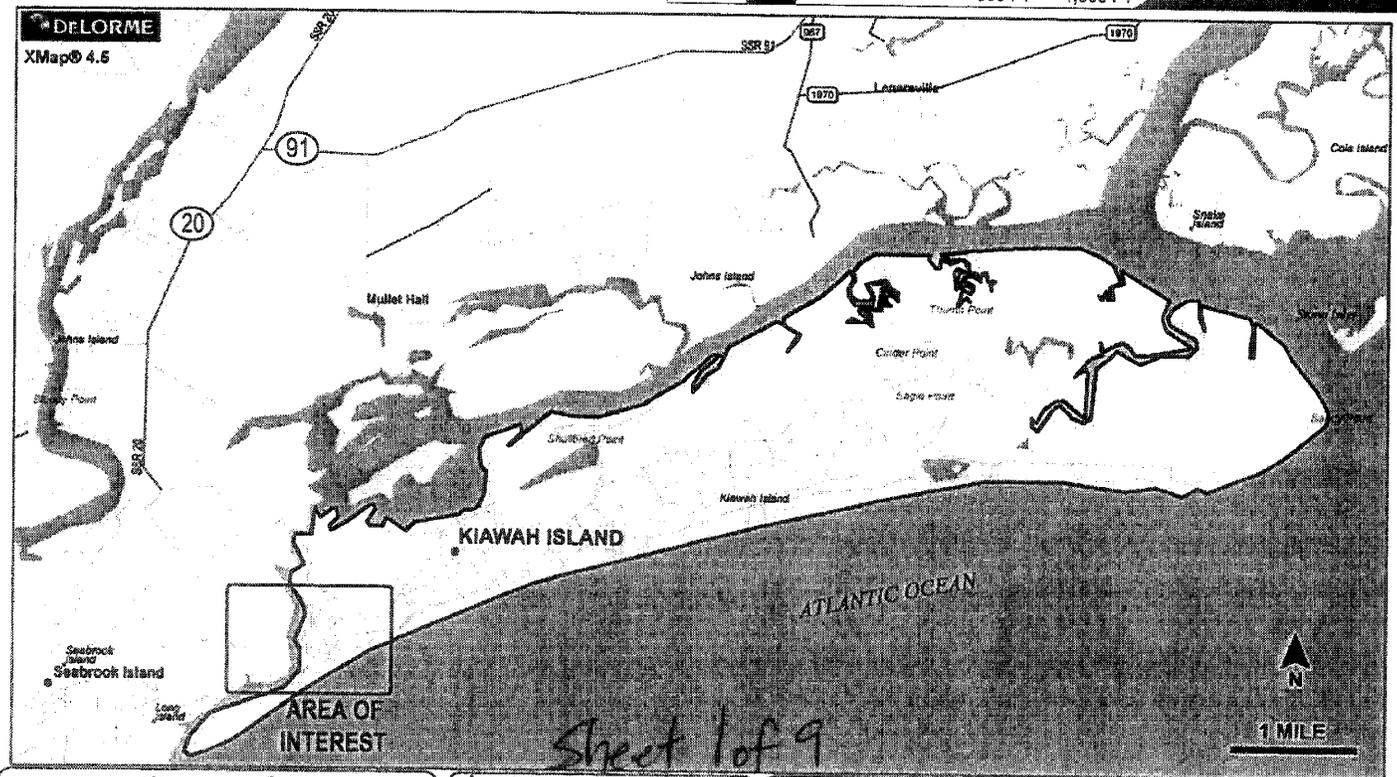
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 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 of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers 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 of Engineers 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.

If there are any questions concerning this public notice, please contact Mary Hope Glenn at 843-329-8044 or toll free at 1-866-329-8187.



**DIRECTIONS:** FROM CHARLESTON TAKE SC HWY 17 SOUTH, TURN LEFT ONTO MAIN ROAD, PROCEED 16 MILES TO THE TRAFFICE CIRCLE. TURN RIGHT ONTO KIAWAH ISLAND PARKWAY. TURN RIGHT ONTO BEACHWALKER DRIVE, SITE IS ON RIGHT ~0.3 MILES.



*Sheet 1 of 9*

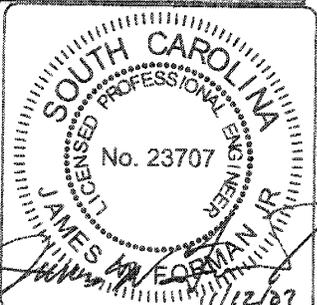
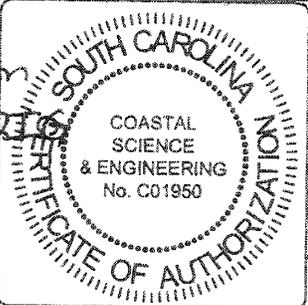
APPLICANT: **BANK STABILIZATION**  
 KIAWAH ISLAND COMMUNITY ASSOCIATION  
 20 KESTREL COURT  
 KIAWAH ISLAND, SC 29455

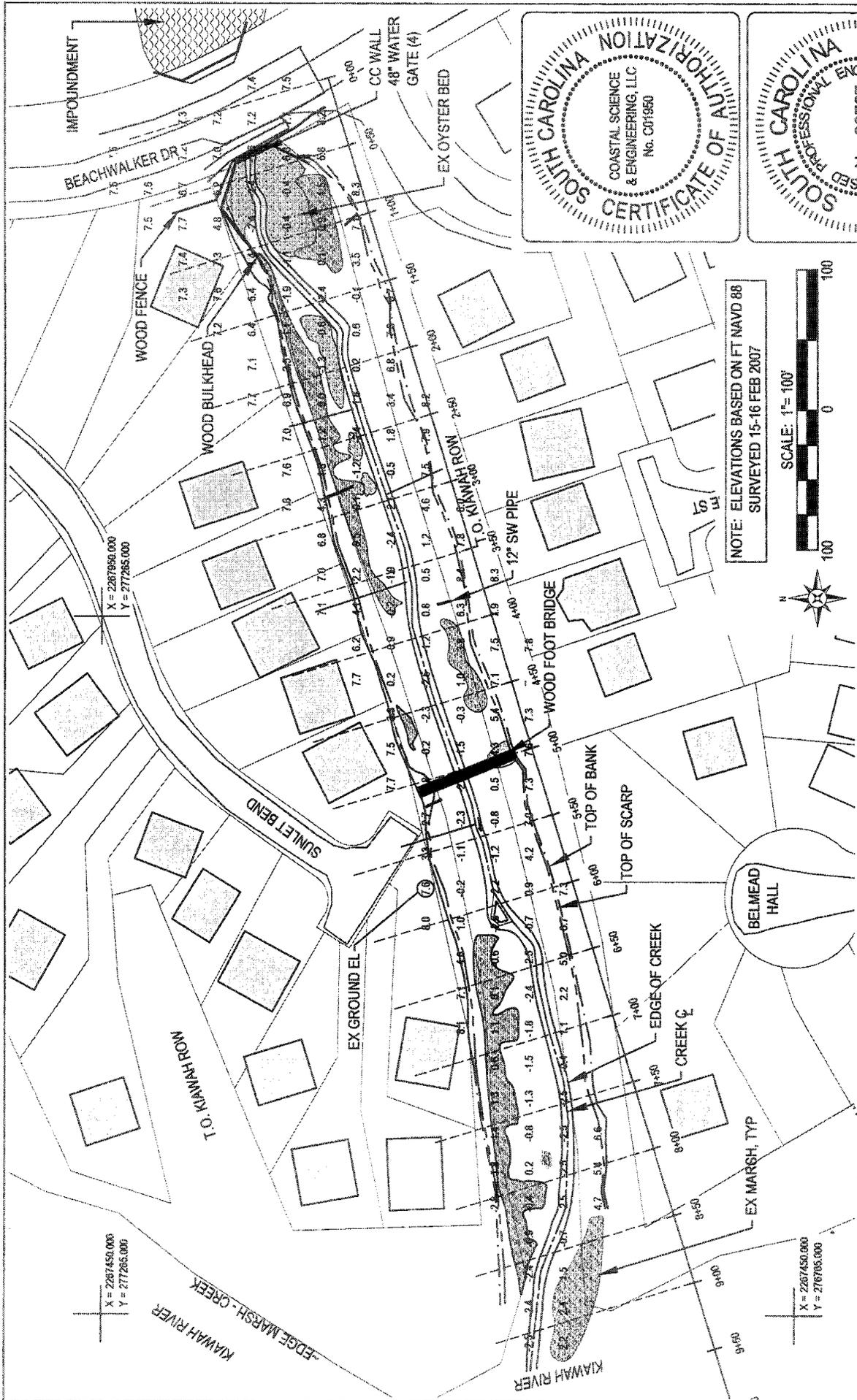
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**VICINITY MAP**  
*Bank Stabilization*  
**SAC 2007-02577-210**

AGENT:  
 COASTAL SCIENCE & ENGINEERING  
 PO BOX 8056  
 COLUMBIA, SC 29202

SCALE: AS SHOWN  
 DATE: NOV 2007  
 TMS# 2070000032  
 PROJECT #: 2224

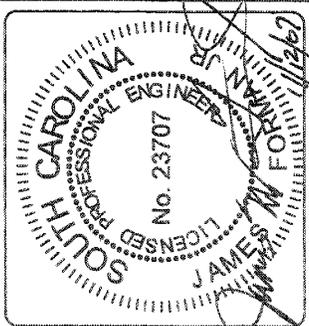
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 OF: 09





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X = 2287450.000  
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NOTE: ELEVATIONS BASED ON FT NAVD 88  
SURVEYED 15-16 FEB 2007



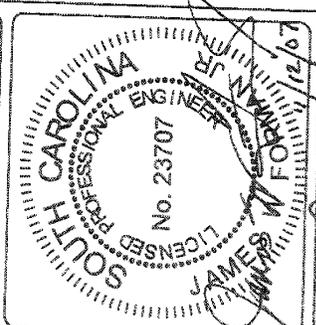
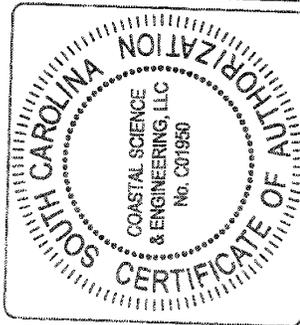
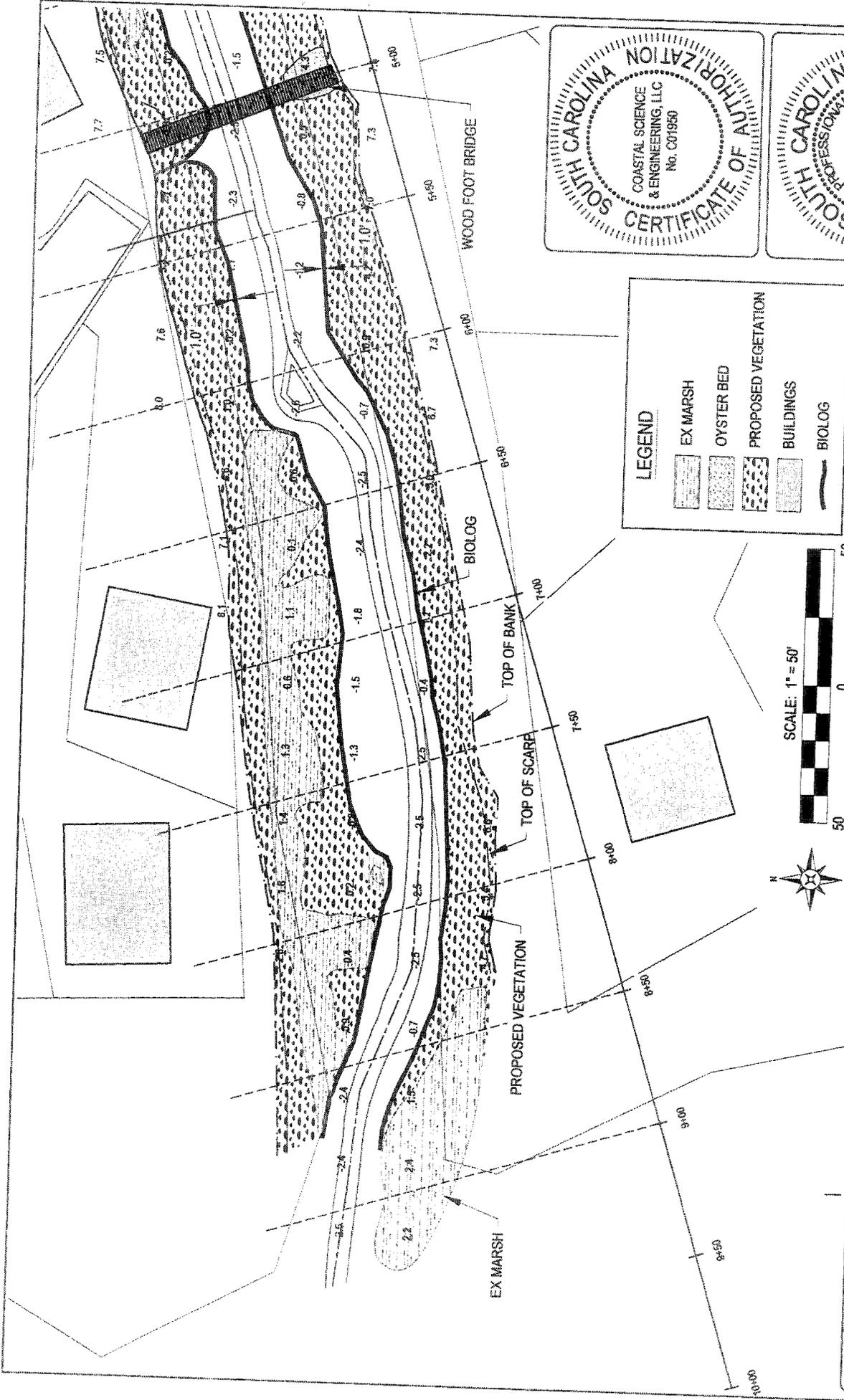
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DATE:	NOV 2007	TMSR:	207000002
PROJECT #:	224	OF:	08

DRAWING TITLE:  
**EXISTING CONDITIONS**  
*Bank Stabilization*

AGENT:  
COASTAL SCIENCE & ENGINEERING  
PO BOX 8056  
COLUMBIA, SC 29202

APPLICANT: *Bank Stabilization*  
KIWAH ISLAND COMMUNITY ASSOCIATION  
20 KESTREL COURT  
KIWAH ISLAND, SC 29455

*SAC 2007-02577-21G Sheet 2 of 9*



**LEGEND**

[Pattern]	EX MARSH
[Pattern]	OYSTER BED
[Pattern]	PROPOSED VEGETATION
[Pattern]	BUILDINGS
[Line]	BIOLOG

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DATE:	NOV 2007		
TMS#:	207000902		
PROJECT #:	2224	OF:	09

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*Bank Stabilization*

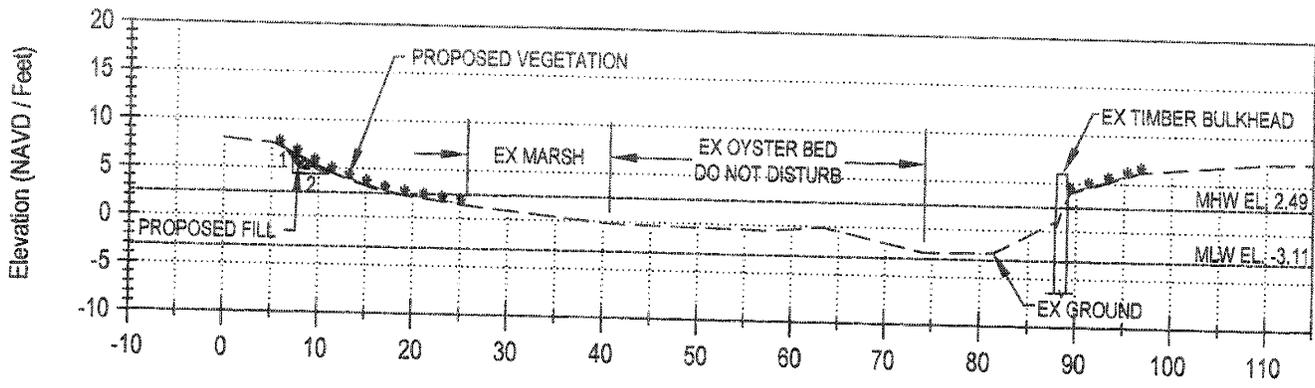
AGENT:  
 COASTAL SCIENCE & ENGINEERING  
 PO BOX 8056  
 COLUMBIA, SC 29202

APPLICANT:  
 KIAWAH ISLAND COMMUNITY ASSOCIATION  
 20 KESTREL COURT  
 KIAWAH ISLAND, SC 29455

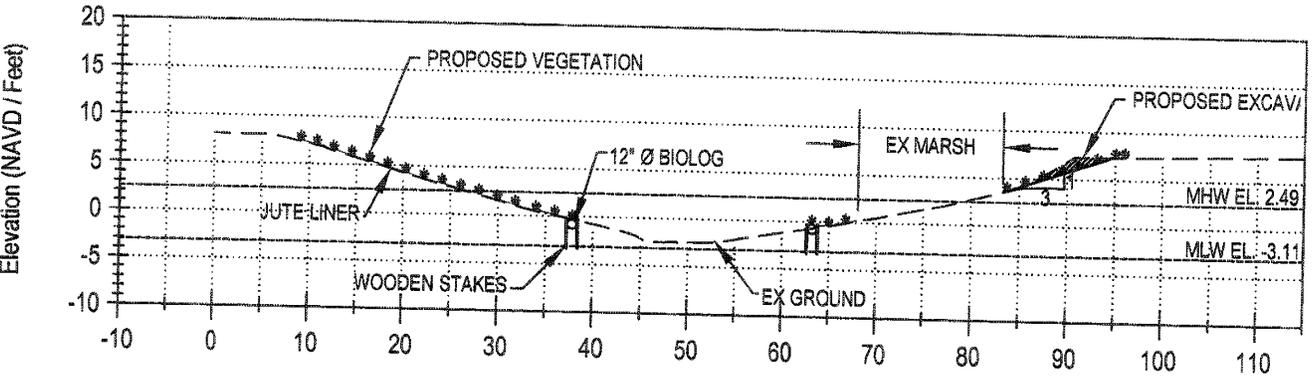
SAC 2007-02517-217 Sheet 3 of 9



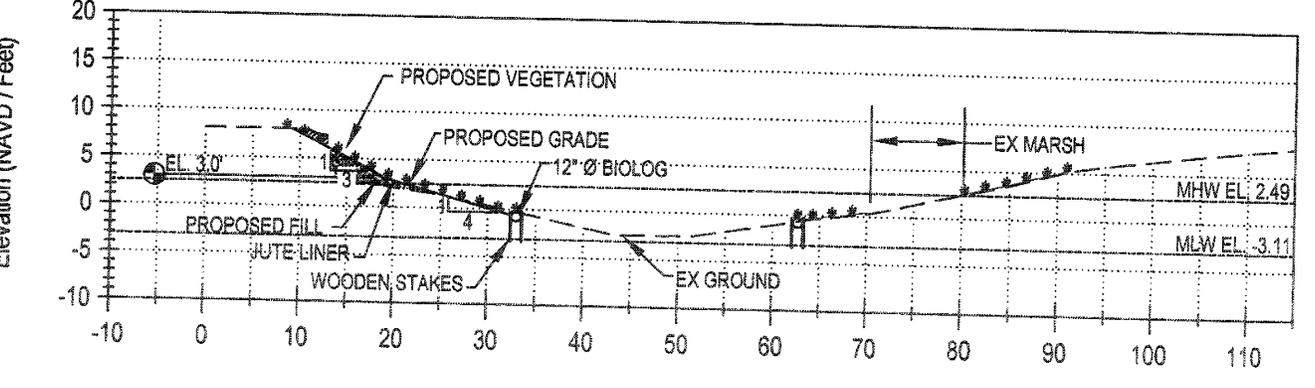
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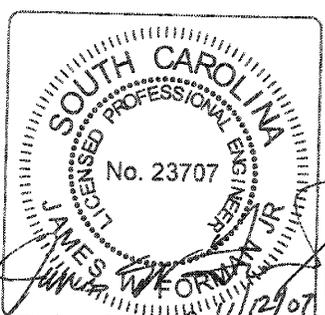
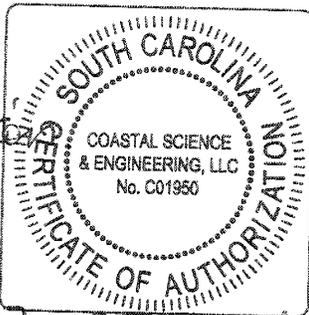
APPLICANT:  
 KIAWAH ISLAND COMMUNITY ASSOCIATION  
 20 KESTREL COURT  
 KIAWAH ISLAND, SC 29455

AGENT:  
 COASTAL SCIENCE & ENGINEERING  
 PO BOX 8056  
 COLUMBIA, SC 29202

DRAWING TITLE:  
**BIOLOG DESIGN  
 PROFILES 1 OF 3**

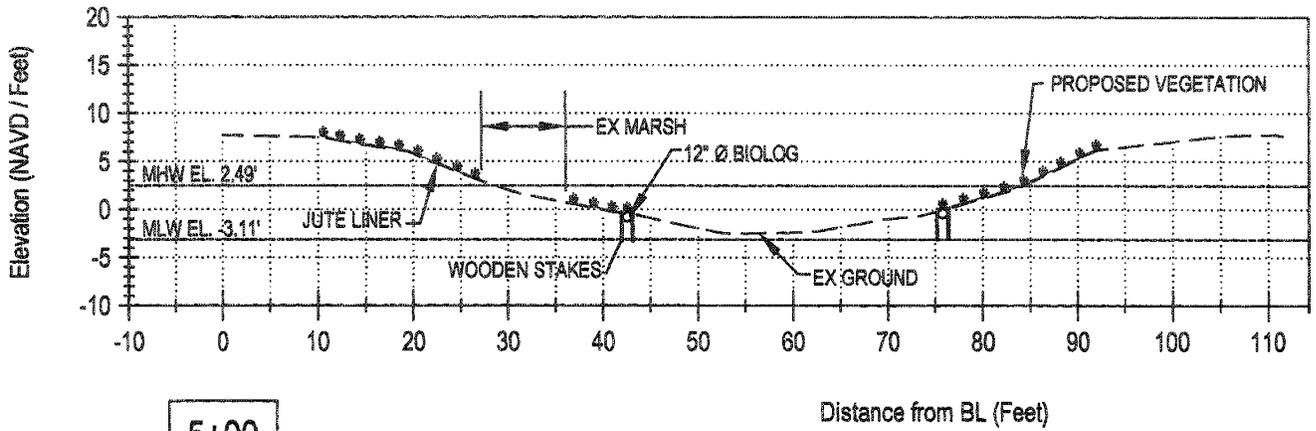
*Bank Stabilization*

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 PROJECT # 2224      OF: 09

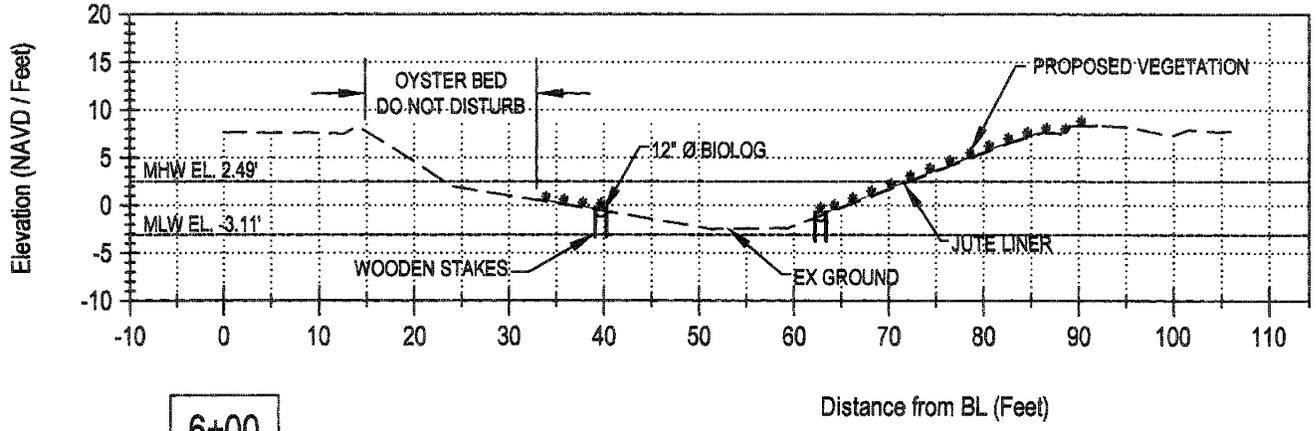


*SAC 2007-02517-21G Sheet 5 of 9 12/07*

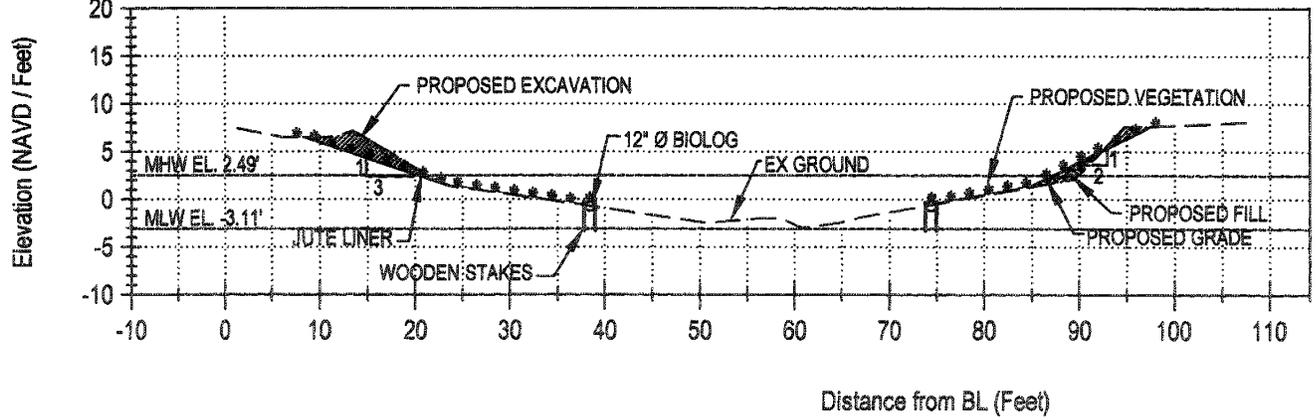
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5+00



6+00



APPLICANT:  
 KIAWAH ISLAND COMMUNITY ASSOCIATION  
 20 KESTREL COURT  
 KIAWAH ISLAND, SC 29455

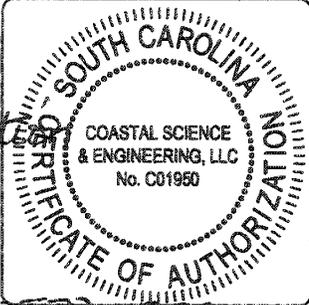
AGENT:  
 COASTAL SCIENCE & ENGINEERING  
 PO BOX 8056  
 COLUMBIA, SC 29202

DRAWING TITLE:  
 BIOLOG DESIGN  
 PROFILES 2 OF 3

*Bank Stabilization*

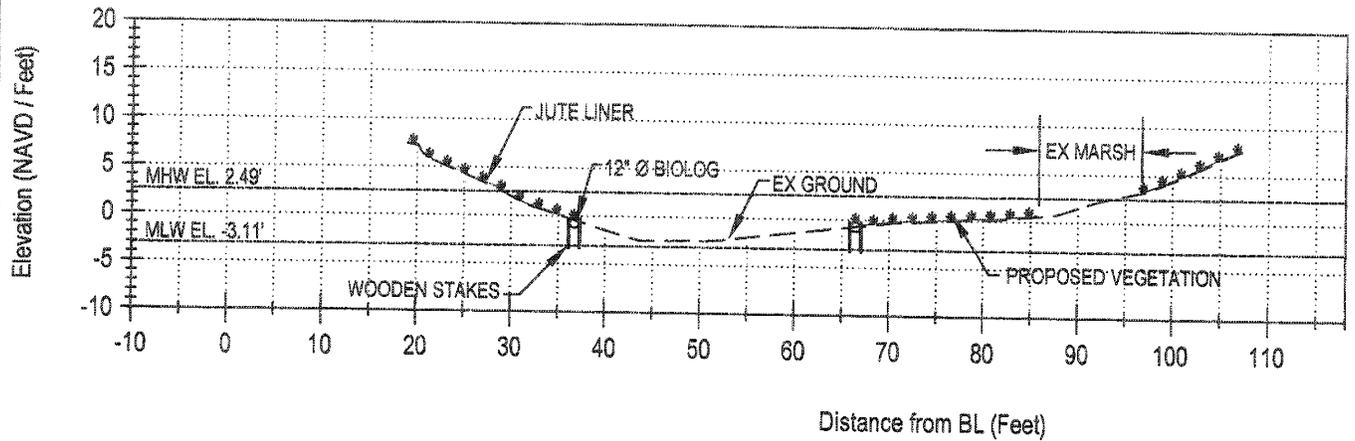
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 TMS#: 2070000002  
 PROJECT #: 2224

SHEET #:  
**06**  
 OF: 08

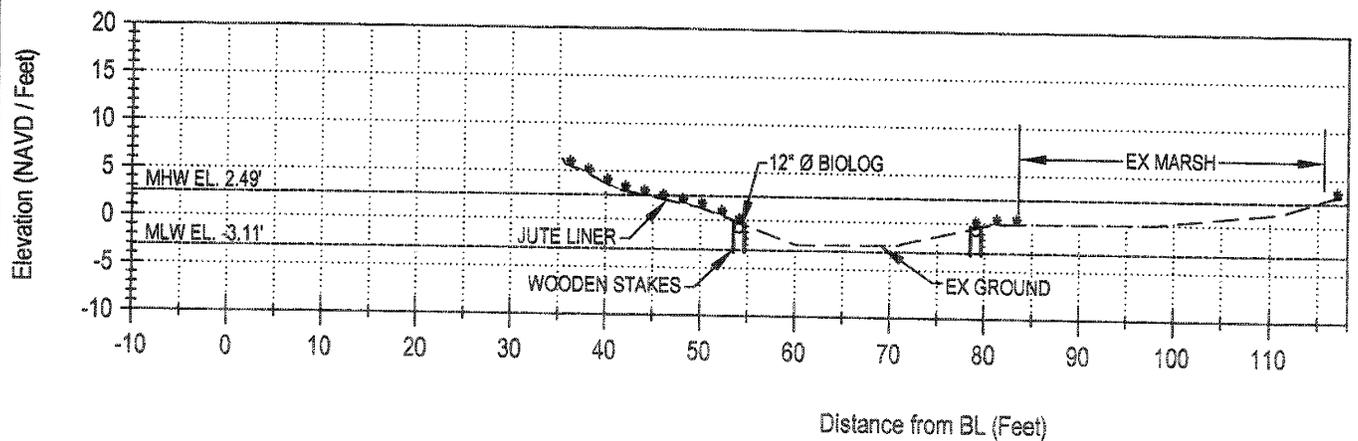


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7+00

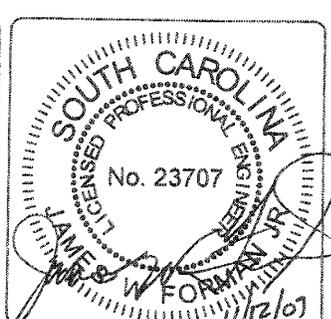
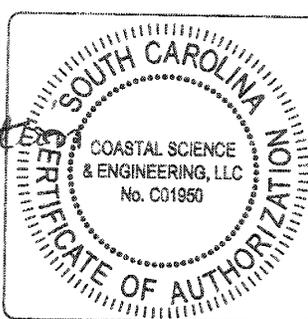


8+00



APPLICANT:  
 KIAWAH ISLAND COMMUNITY ASSOCIATION  
 20 KESTREL COURT  
 KIAWAH ISLAND, SC 29455

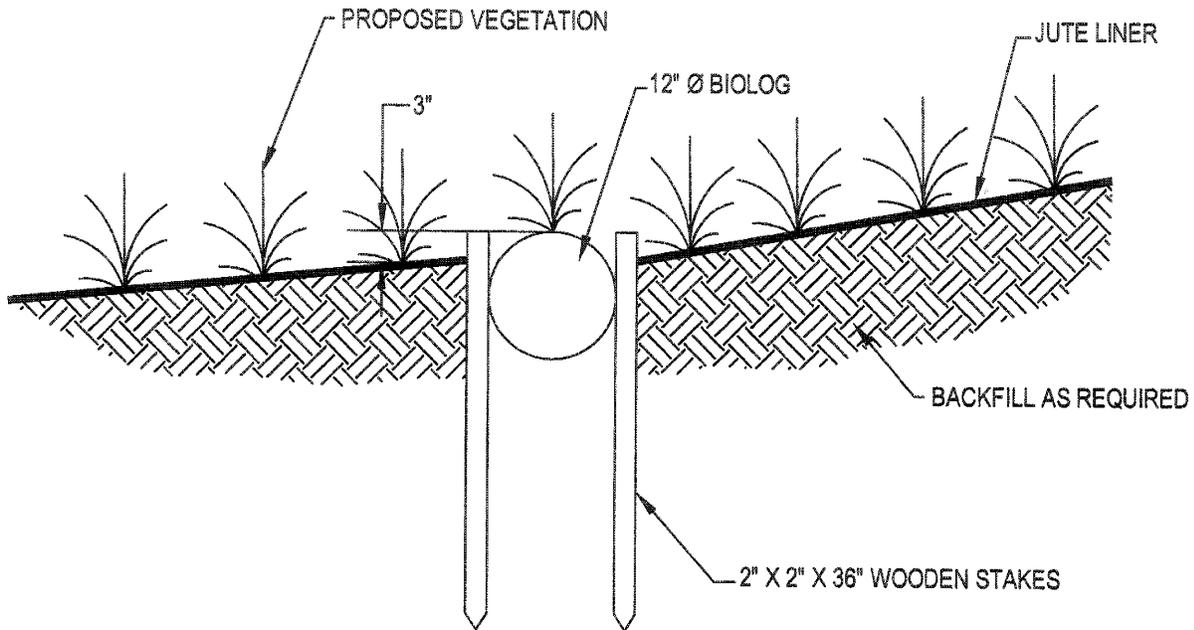
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**BIOLOG DESIGN**  
**PROFILES 3 OF 3**  
*Bank Stabilization*



AGENT:  
 COASTAL SCIENCE & ENGINEERING  
 PO BOX 8056  
 COLUMBIA, SC 29202

SCALE: 1" = 20'  
 DATE: NOV 2007  
 TMS# 2070000002  
 PROJECT # 2224  
 SHEET # **07**  
 OF: 09

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APPLICANT:  
 KIAWAH ISLAND COMMUNITY ASSOCIATION  
 20 KESTREL COURT  
 KIAWAH ISLAND, SC 29455

DRAWING TITLE:  
**BIOLOG SECTION**  
*Bank Stabilization*

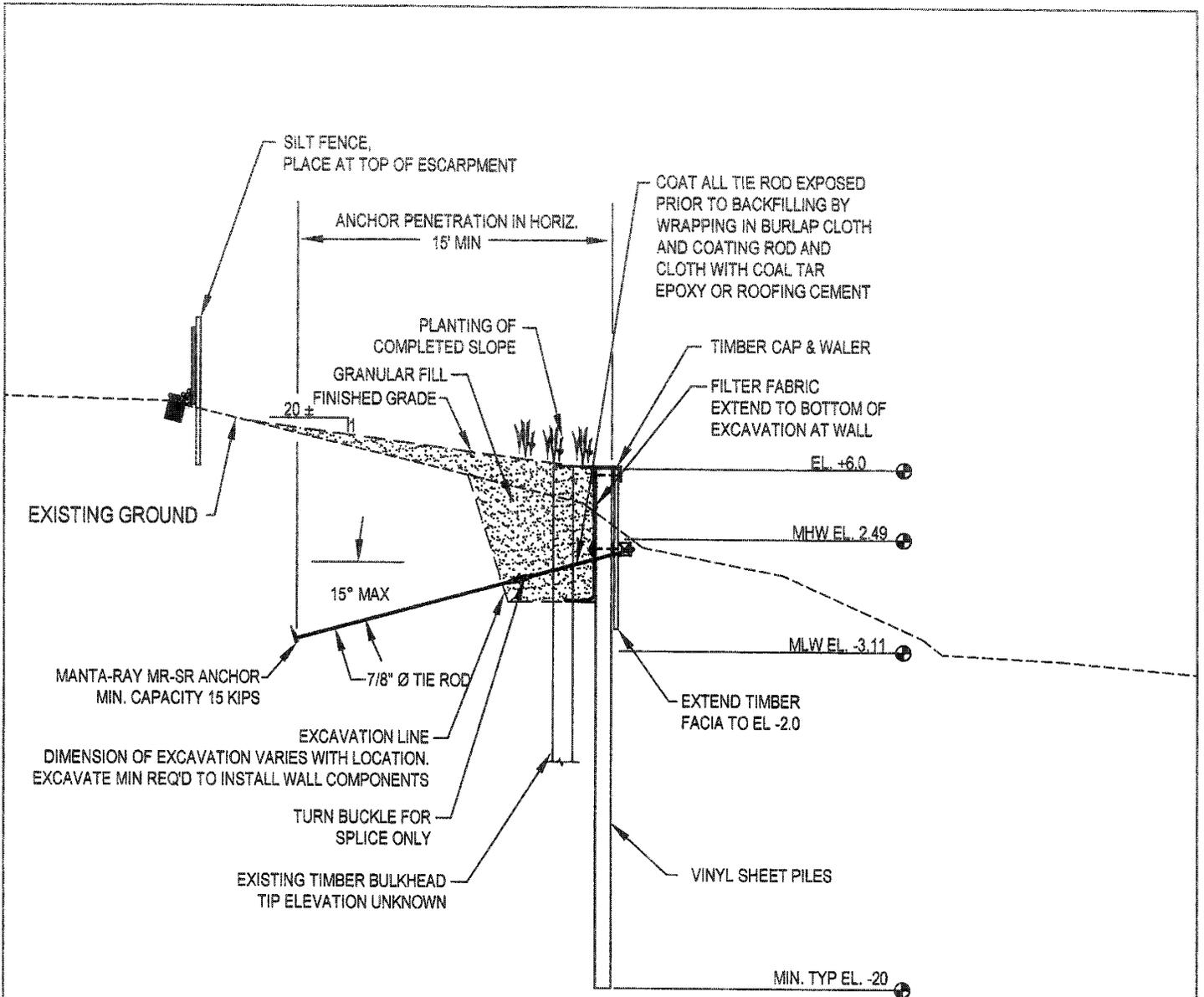
SOUTH CAROLINA  
 COASTAL SCIENCE & ENGINEERING, LLC  
 No. C01950  
 CERTIFICATE OF AUTHORIZATION

SOUTH CAROLINA  
 LICENSED PROFESSIONAL ENGINEER  
 No. 23707  
 JAMES W. FORMAL  
 11/2/07

AGENT:  
 COASTAL SCIENCE & ENGINEERING  
 PO BOX 8056  
 COLUMBIA, SC 29202

SCALE: N.T.S. SHEET #  
 DATE: NOV 2007  
 TMS#: 2070000002  
 PROJECT #: 2224  
 08  
 OF 09

SAC 2007-02577-2IG Sheet 8 of 9



APPLICANT:  
 KIAWAH ISLAND COMMUNITY ASSOCIATION  
 20 KESTREL COURT  
 KIAWAH ISLAND, SC 29455

AGENT:  
 COASTAL SCIENCE & ENGINEERING  
 PO BOX 8056  
 COLUMBIA, SC 29202

DRAWING TITLE:  
**BULKHEAD SECTION**  
*Bank Stabilization*

SCALE: 1/8" = 1'-0" SHEET #  
 DATE: NOV 2007  
 TMS# 2070000002  
 PROJECT # 2224  
 OF: 09  
**09**

