

**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-2003-13157

October 7, 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

**Marina Colony Boat Club**  
**P.O. Box 1212**  
**Murrells Inlet, South Carolina 29576**

for a permit to maintenance dredge within the Marina Colony boat basin, and the adjacent entrance channel to

**MAIN CREEK**

at a location adjacent to U.S. Highway 17 Business, between Oak Moss Court and Waterside Lane, in Murrells Inlets, Georgetown County, South Carolina (Latitude: 33.5620°N, Longitude: -79.0291°W), Brookgreen 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 maintenance dredging within the Marina Colony boat basin, areas adjacent to docks located along the entrance channel, and the entrance channel leading to Main Creek. In detail, the project consists of removing approximately 4,000 cubic yards of material from approximately 0.85 acre to a depth of -4.0' Mean Low Water (MLW) with an

allowable overdepth of -0.5' MLW. The work will be performed utilizing a hydraulic dredge. The dredge material will be pumped via pipeline to geo-tubes stationed within a temporary storage area for dewatering. The temporary storage area will be located within onsite uplands located adjacent to U.S. Highway 17 Business (see sheet 7 of 8 of proposed plans). Hay bales and silt fencing will be placed around the perimeter of the upland temporary disposal area during the dewatering process. The return water discharge pipe will be located on the existing boat ramp and hay bales will be stationed down flow of the discharge pipe to further filter the return water prior to re-entering the basin. The de-watered dredged material will be hauled offsite to a final upland disposal site. The applicant offered no compensatory mitigation for impacts associated with the proposed project. The project purpose is to provide sufficient water depths for navigation of the channel and boat basin at all tidal cycles.

**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 0.85 acre 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.

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 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)(f)(1)), and has initially determined that there are historic properties present, but they will not be affected; therefore, there will be no 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.

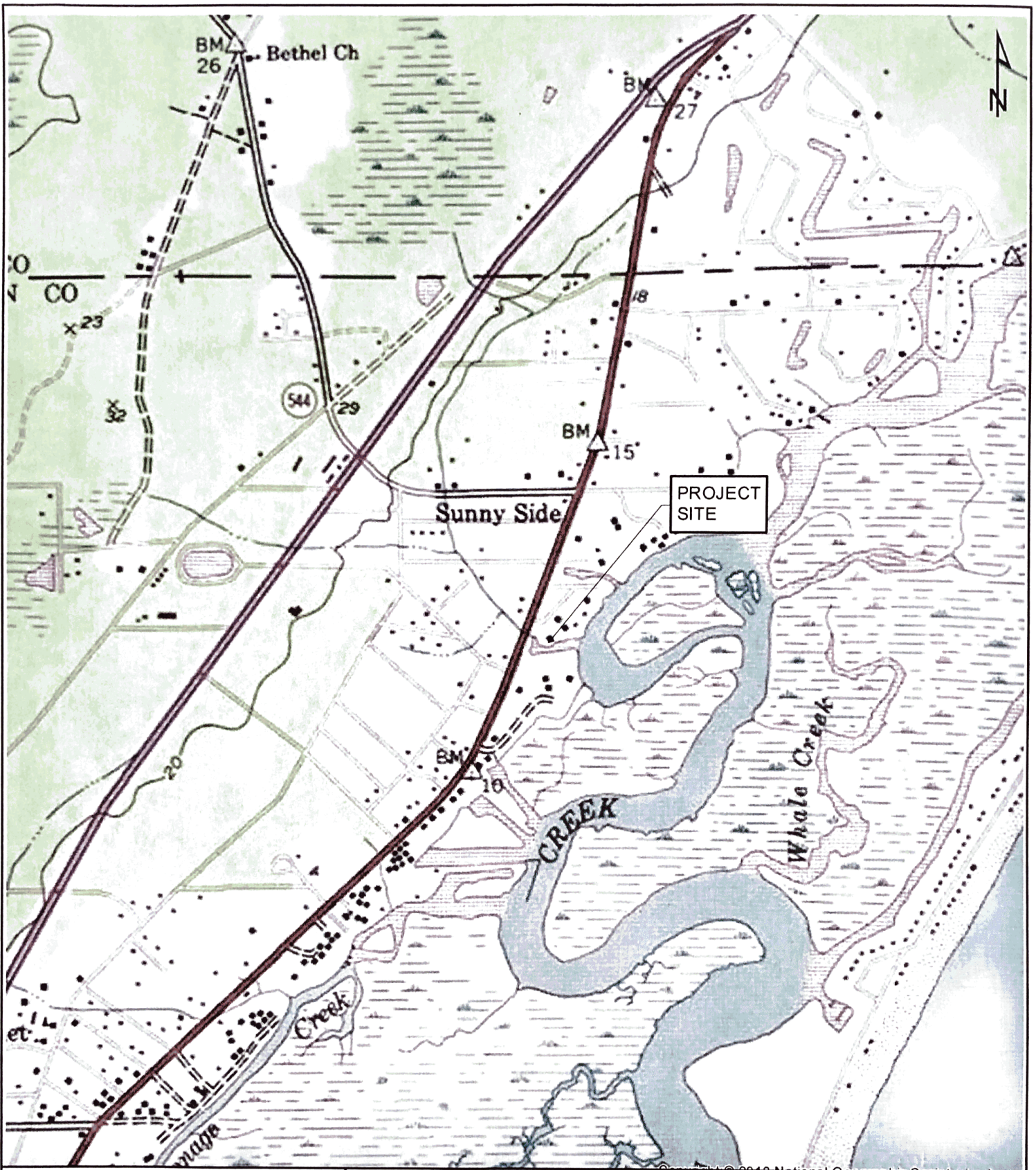
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 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 Rob Huff, Watershed Manager, at (843) 365-4239 or by email at [Robert.C.Huff@usace.army.mil](mailto:Robert.C.Huff@usace.army.mil).



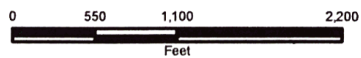
Problem Solved

Engineering LLC

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FIGURE 1 - LOCATION MAP  
 Proposed Maintenance Dredging

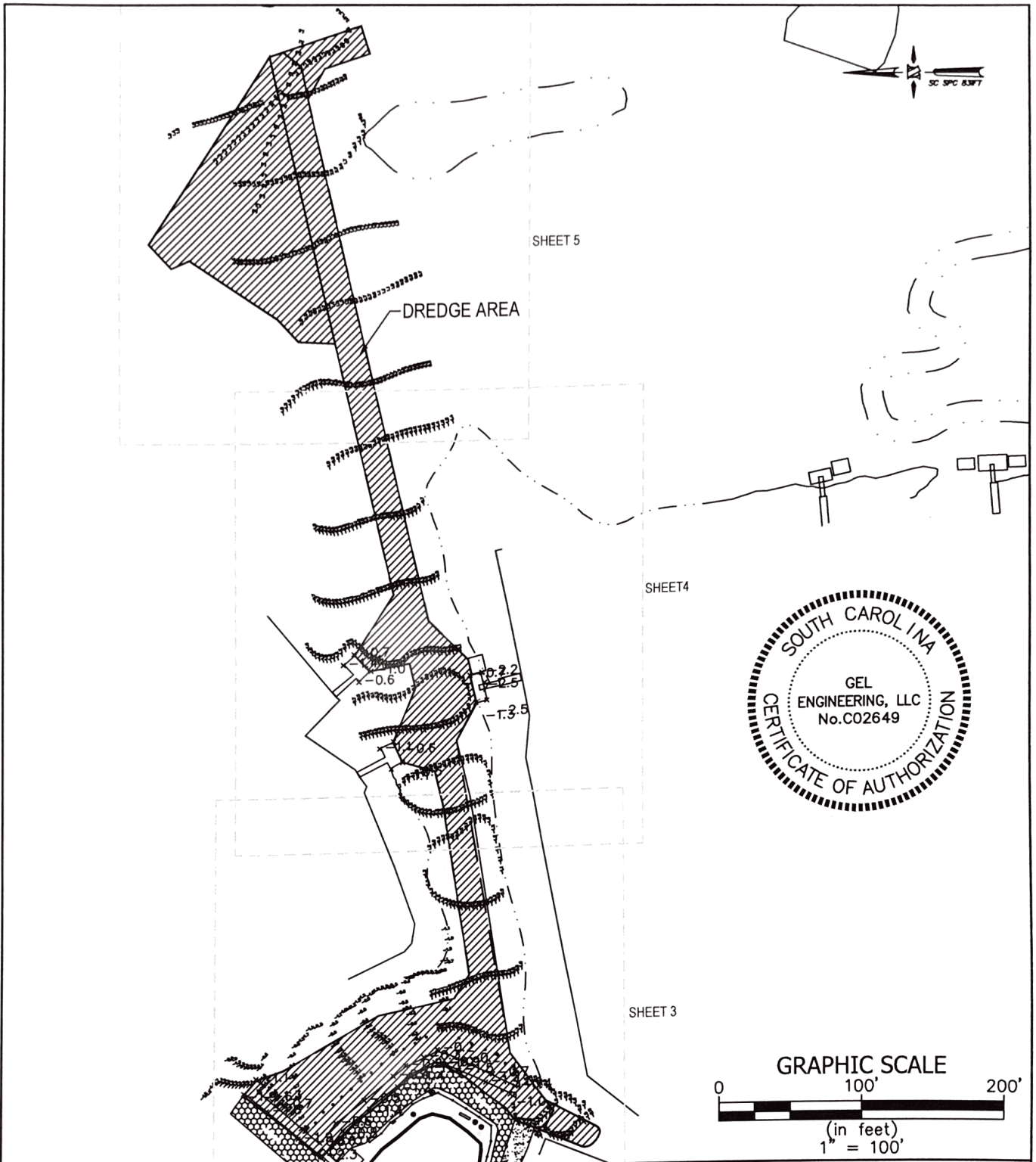


MARINA COLONY BOAT CLUB, INC.  
 Murrells Inlet, SC

PROPOSED: MAINTENANCE DREDGING

SAC-2003-13157  
 Marina Colony Maintenance Dredge  
 Georgetown County, South Carolina  
 Sheet 1 of 8  
 Date: January 29, 2019

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FIGURE 2 - KEY PLAN  
PROPOSED  
Maintenance Dredging

Prepared For  
MARINA COLONY BOAT CLUB, INC  
Murrells Inlet, SC

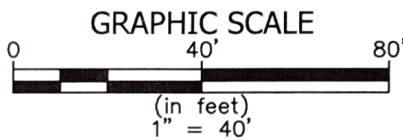
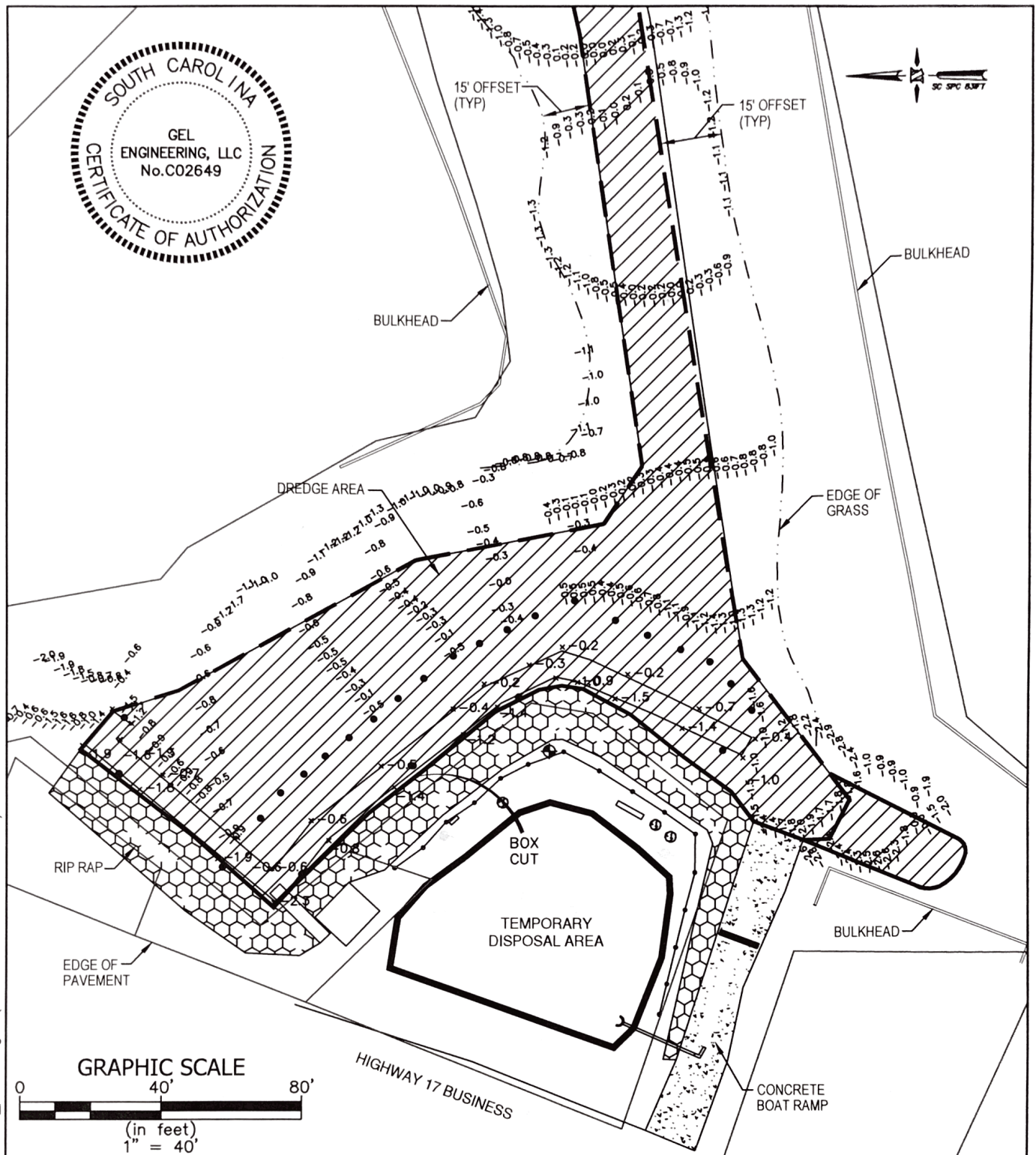
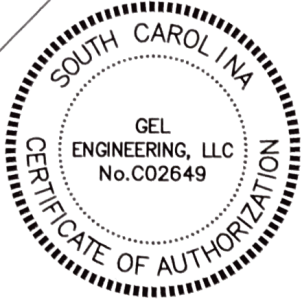
Latitude: 33.562° | Longitude: 79.0129°

PROPOSED: MARINA COLONY BOAT CLUB

AT: Main Creek

IN: Murrells Inlet, SC

SAC-2003-13157  
Marina Colony Maintenance Dredge  
Georgetown County, South Carolina  
Sheet 2 of 8  
Date: January 29, 2019



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**FIGURE 3 - DREDGING LIMITS  
PROPOSED  
Maintenance Dredging**

Prepared For  
**MARINA COLONY BOAT CLUB, INC**  
Murrells Inlet, SC

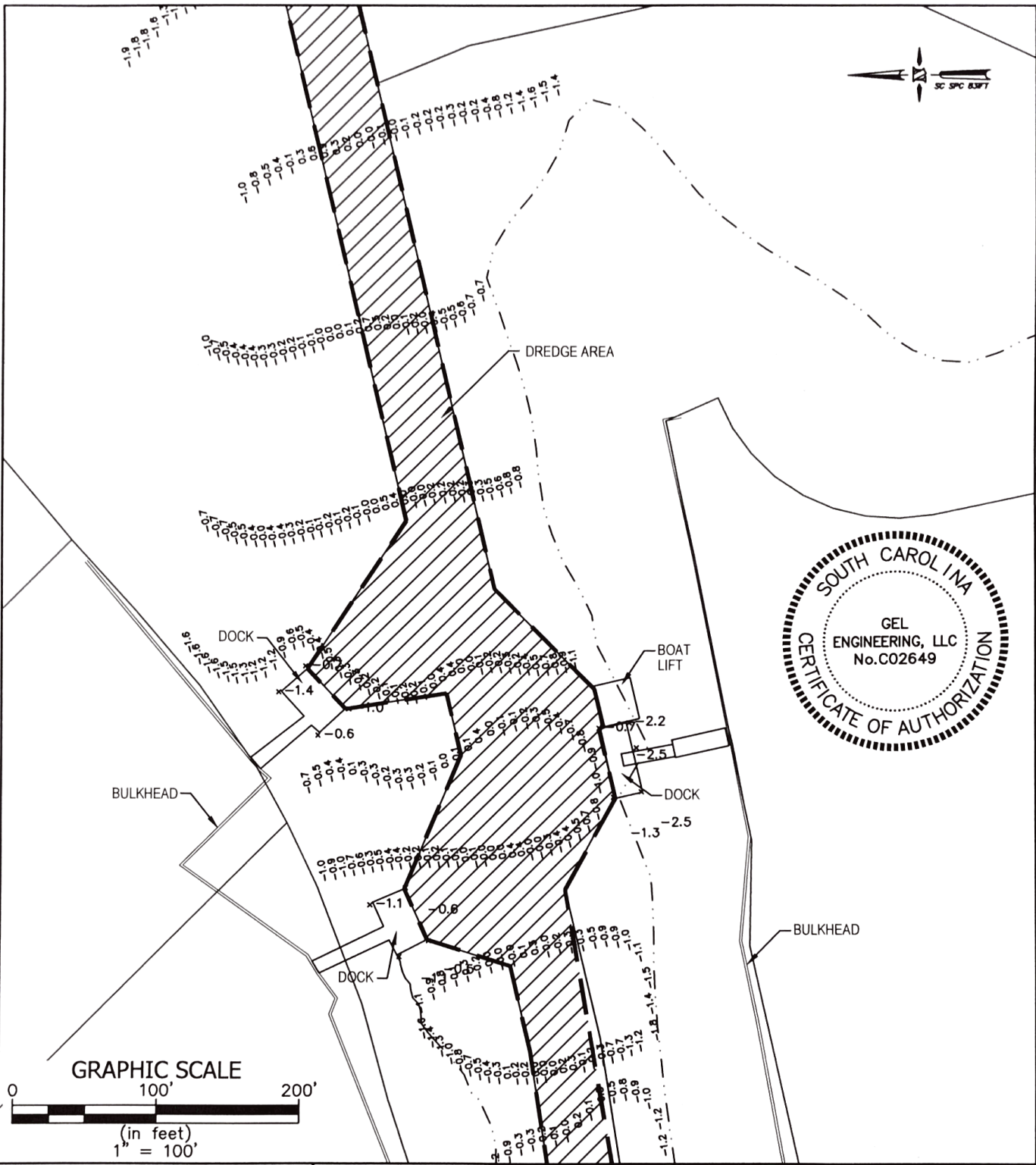
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PROPOSED: MARINA COLONY BOAT CLUB

AT: Main Creek

IN: Murrells Inlet, SC

**SAC-2003-13157**  
**Marina Colony Maintenance Dredge**  
**Georgetown County, South Carolina**  
**Sheet 3 of 8**  
**Date: January 29, 2019**



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**FIGURE 4 - DREDGING LIMITS  
 PROPOSED  
 Maintenance Dredging**

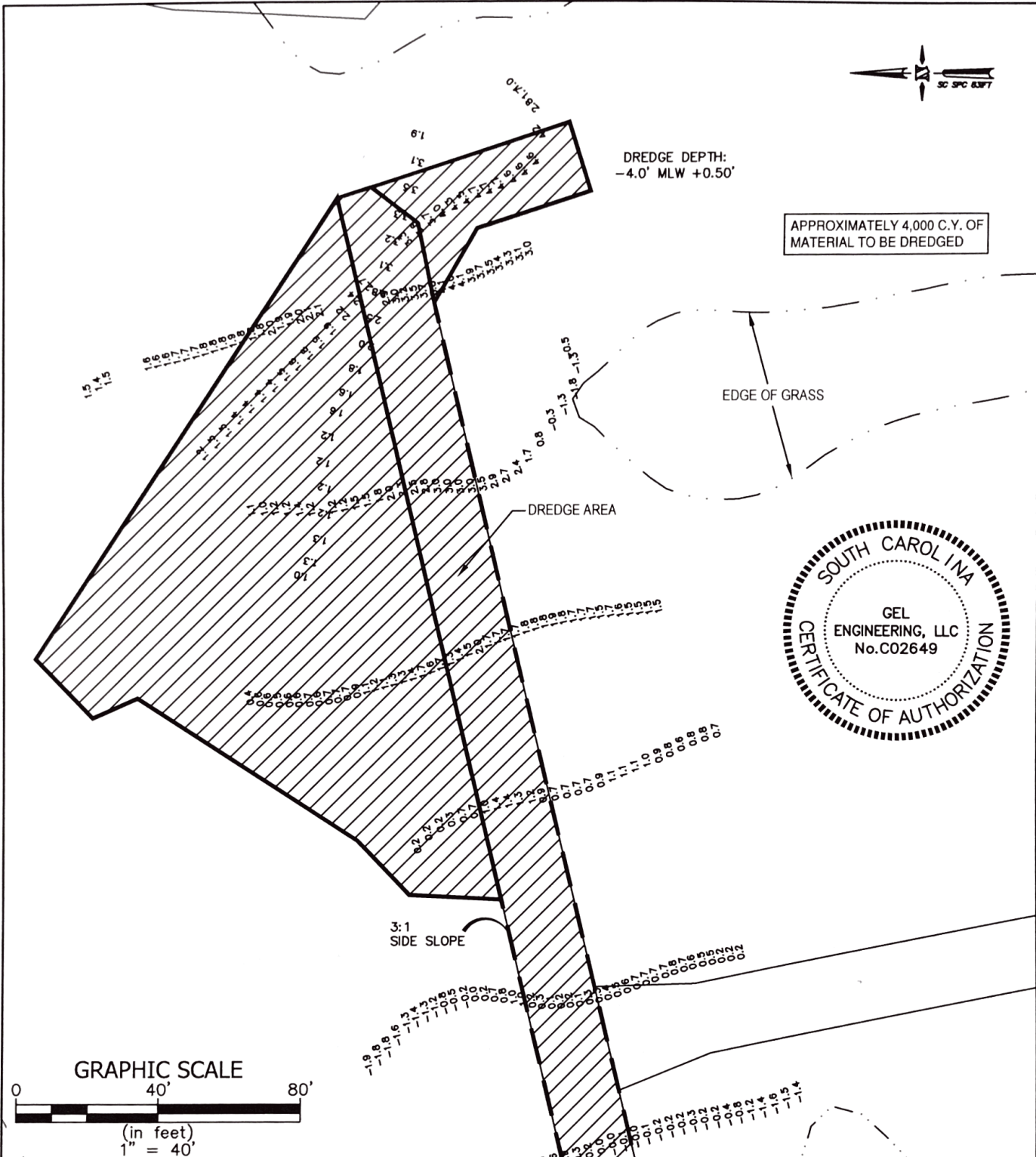
Prepared For  
**MARINA COLONY BOAT CLUB, INC**  
 Murrells Inlet, SC

Latitude: 33.562° | Longitude: 79.0129°

PROPOSED: MARINA COLONY BOAT CLUB  
 AT: Main Creek

**SAC-2003-13157**  
**Marina Colony Maintenance Dredge**  
**Georgetown County, South Carolina**  
**Sheet 4 of 8**  
**Date: January 29, 2019**





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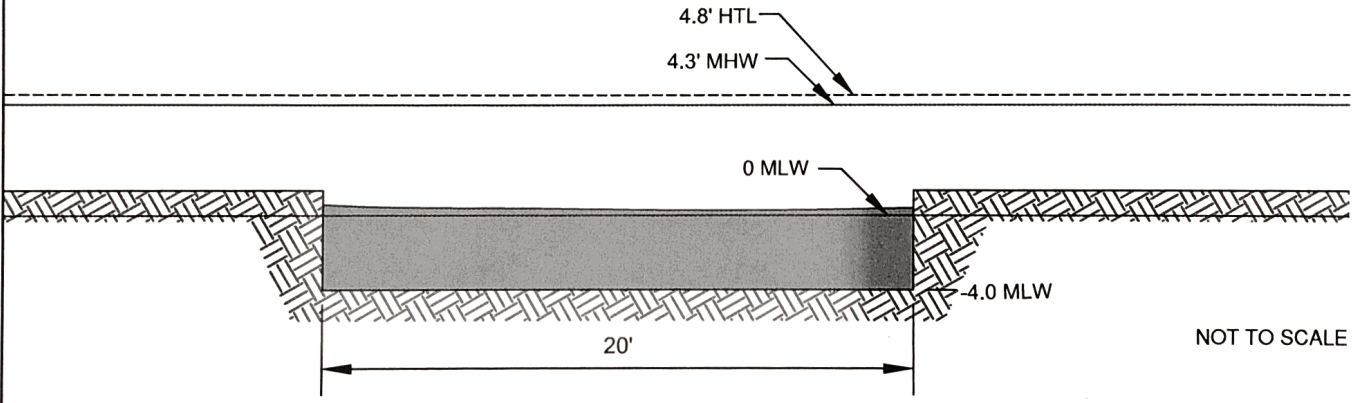
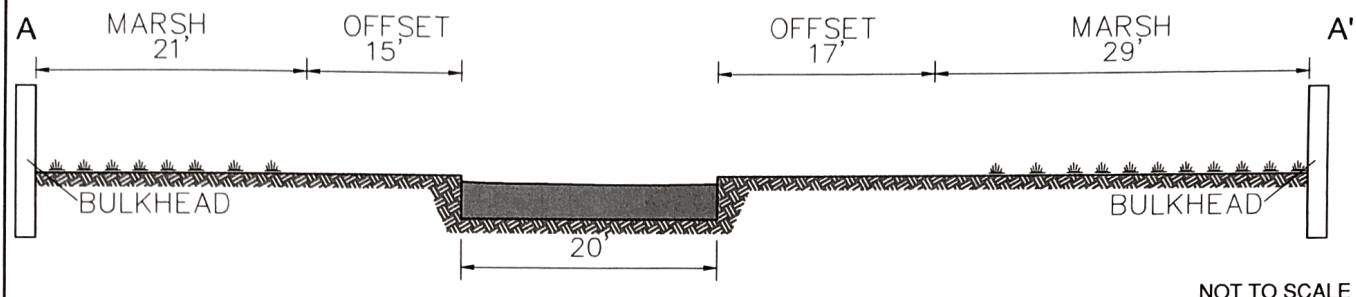
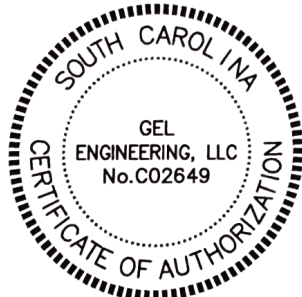
**FIGURE 5 - DREDGING LIMITS**  
**PROPOSED**  
**Maintenance Dredging**

Prepared For  
**MARINA COLONY BOAT CLUB, INC**  
 Murrells Inlet, SC

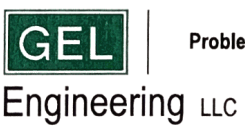
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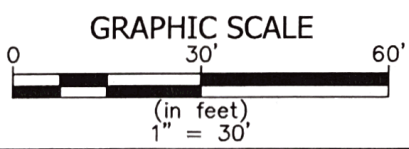
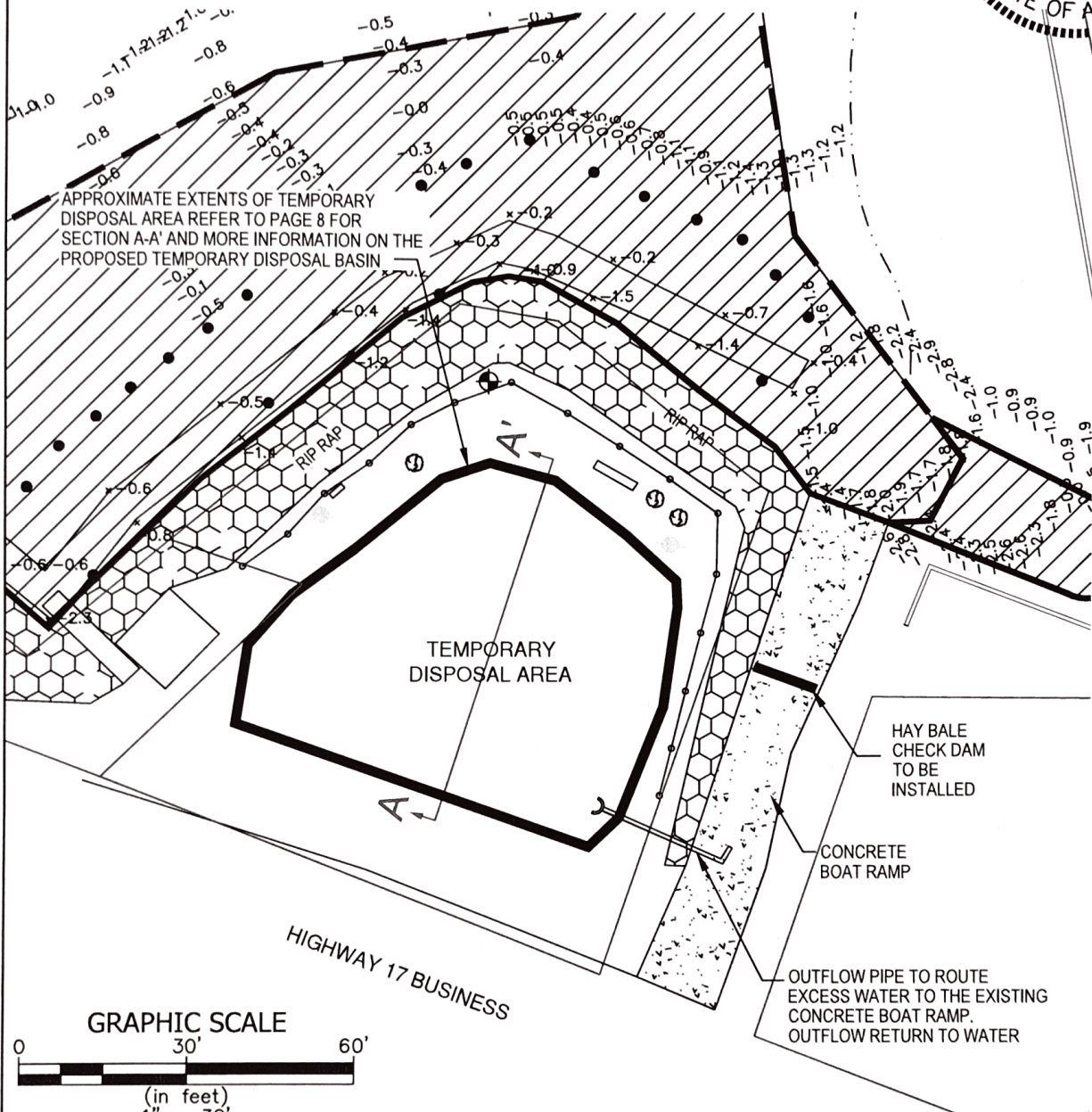
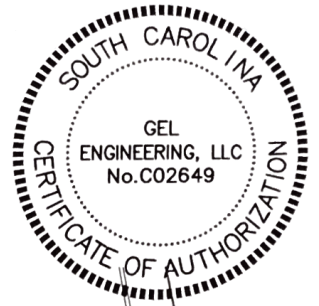
PROPOSED: MARINA COLONY BOAT CLUB  
 AT: Main Creek

**SAC-2003-13157**  
**Marina Colony Maintenance Dredge**  
**Georgetown County, South Carolina**  
**Sheet 5 of 8**  
**Date: January 29, 2019**



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 <p><b>Problem Solved</b></p> <p>P.O. Box 30712 Charleston, SC 29417 2040 Savage Road Charleston, SC 29407 P 843.769.7378 F 843.769.7397 www.GEL.com</p> <p>a member of The GEL Group Inc ENVIRONMENTAL • ENGINEERING • SURVEYING</p>	<p><b>FIGURE 6 - TYPICAL CROSS-SECTION</b></p> <p><b>PROPOSED Maintenance Dredging</b></p>	<p>PROPOSED: MARINA COLONY BOAT CLUB</p> <p>AT: Main Creek</p> <p>Murrells Inlet, SC</p>
	<p>Prepared For</p> <p><b>MARINA COLONY BOAT CLUB, INC</b></p> <p>Murrells Inlet, SC</p>	<p><b>SAC-2003-13157</b></p> <p><b>Marina Colony Maintenance Dredge</b></p> <p><b>Georgetown County, South Carolina</b></p> <p><b>Sheet 6 of 8</b></p> <p><b>Date: January 29, 2019</b></p>
	<p>Latitude: 33.562°   Longitude: 79.0129°</p>	



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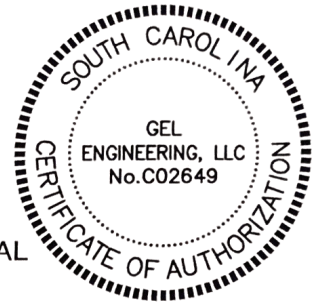
**FIGURE 7 - DISPOSAL BASIN  
 PLAN VIEW  
 PROPOSED  
 Maintenance Dredging**

Prepared For  
**MARINA COLONY BOAT CLUB, INC**  
 Murrells Inlet, SC

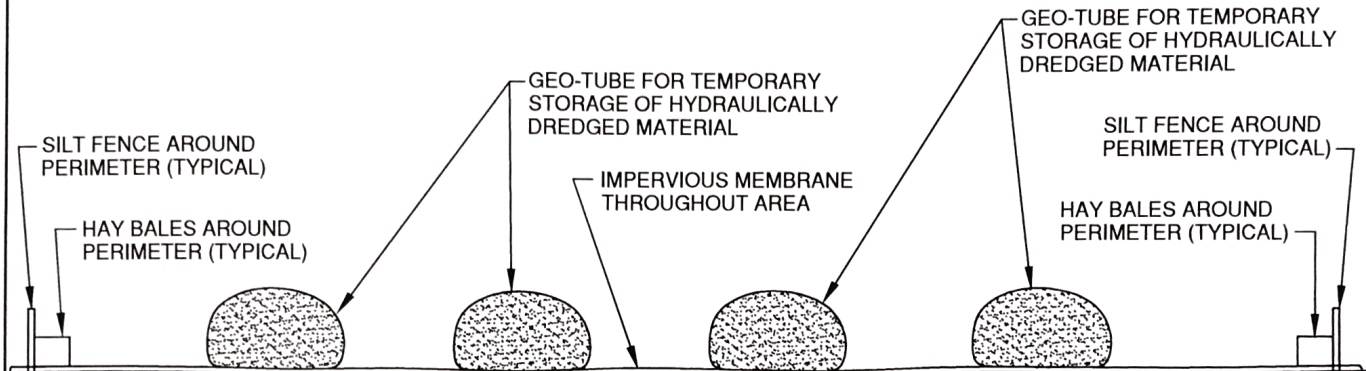
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PROPOSED: MARINA COLONY BOAT CLUB  
 AT: Main Creek  
 IN: Murrells Inlet, SC

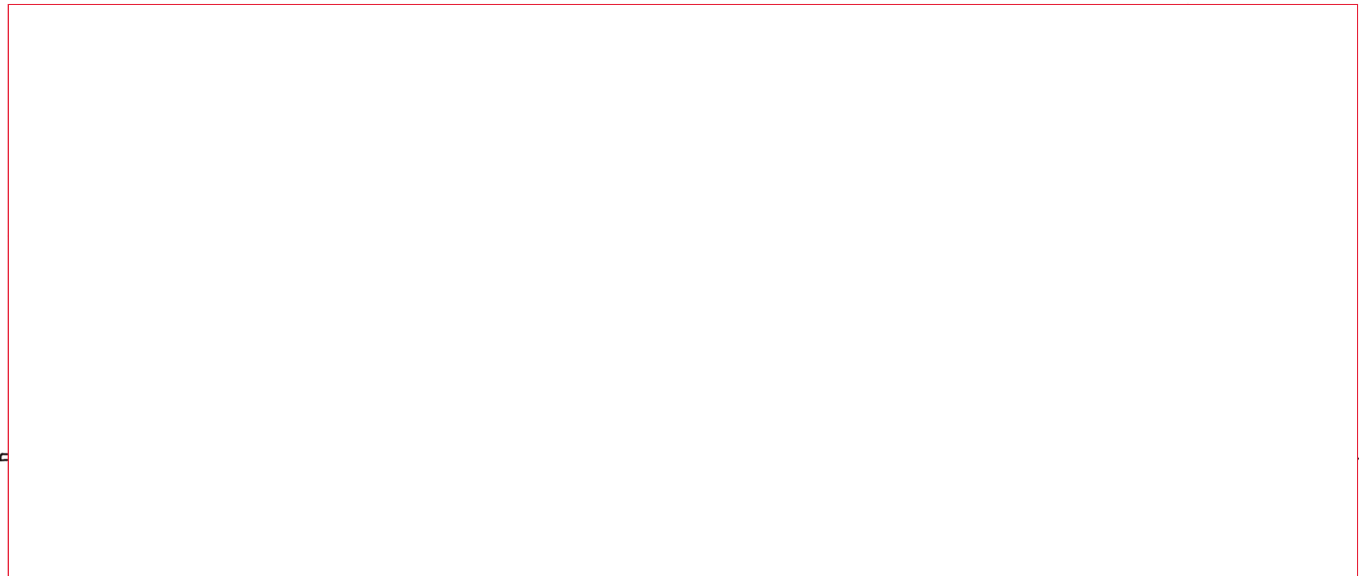
**SAC-2003-13157**  
**Marina Colony Maintenance Dredge**  
**Georgetown County, South Carolina**  
**Sheet 7 of 8**  
**Date: January 29, 2019**



TEMPORARY STORAGE OPTION FOR HYDRAULICALLY DREDGED MATERIAL



IF HYDRAULICALLY DREDGED, SMALL- CIRCUMFERENCE GEOTUBES WILL BE USED TO STORE MATERIAL UNTIL IT HAS DRIED SUFFICIENTLY TO BE HAULED FROM SITE. EXCESS WATER WILL BE RETURNED TO THE MARINA BASIN.



FOR PERMITTING ONLY - DO NOT USED FOR CONSTRUCTION



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FIGURE 8 - DISPOSAL BASIN  
CROSS-SECTION A-A'  
PROPOSED  
Maintenance Dredging

Prepared For  
MARINA COLONY BOAT CLUB, INC  
Murrells Inlet, SC

Latitude: 33.562° | Longitude: 79.0129°

PROPOSED: MARINA COLONY BOAT CLUB  
AT: Main Creek

SAC-2003-13157  
Marina Colony Maintenance Dredge  
Georgetown County, South Carolina  
Sheet 8 of 8  
Date: January 29, 2019

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