

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-2014-00416-2G

24 DECEMBER 2014

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

THE CITADEL
C/O MR. WAYNE BEAM
BEAM & ASSOCIATES, INC.
PO BOX 3238
NORTH MYRTLE BEACH, SOUTH CAROLINA 29582

for a permit to perform maintenance dredging in waters contiguous with the

ASHLEY RIVER

at a location, the existing Citadel boat basin and docking facility as well as the entrance channel from the Ashley River, located off of Hammond Avenue, on the Citadel Campus, in the City of Charleston, Charleston County, South Carolina.
(Latitude 32.7971° – Longitude -79.9665°)

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**

and SCDHEC 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 of 7.9 acres of silt material from the existing boat basin and docking facility and entrance channel from the Ashley River by hydraulic dredge. Initial dredging involves removal of approximately 59,500 cubic yards of material. The applicant has indicated that the proposed work will impact 0.94 acres of tidal marsh. The applicant has proposed to purchase 11.5 salt water mitigation credits from the Clydesdale Club Mitigation Bank for the proposed impacts. The dredged material will be pumped to the adjacent

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Citadel confined disposal facility. The applicant has requested a 10 year maintenance dredging permit. The purpose of the proposed work is to allow for sufficient depths in the boating facility for safe operation of watercraft and adequate access to the Ashley River from the existing facility.

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 7.9 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.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the applicant has provided a protected species survey for the property associated with the activity described above. Based upon this report, the District Engineer has determined that the project is not likely to adversely affect any federally endangered, threatened, or proposed species 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 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

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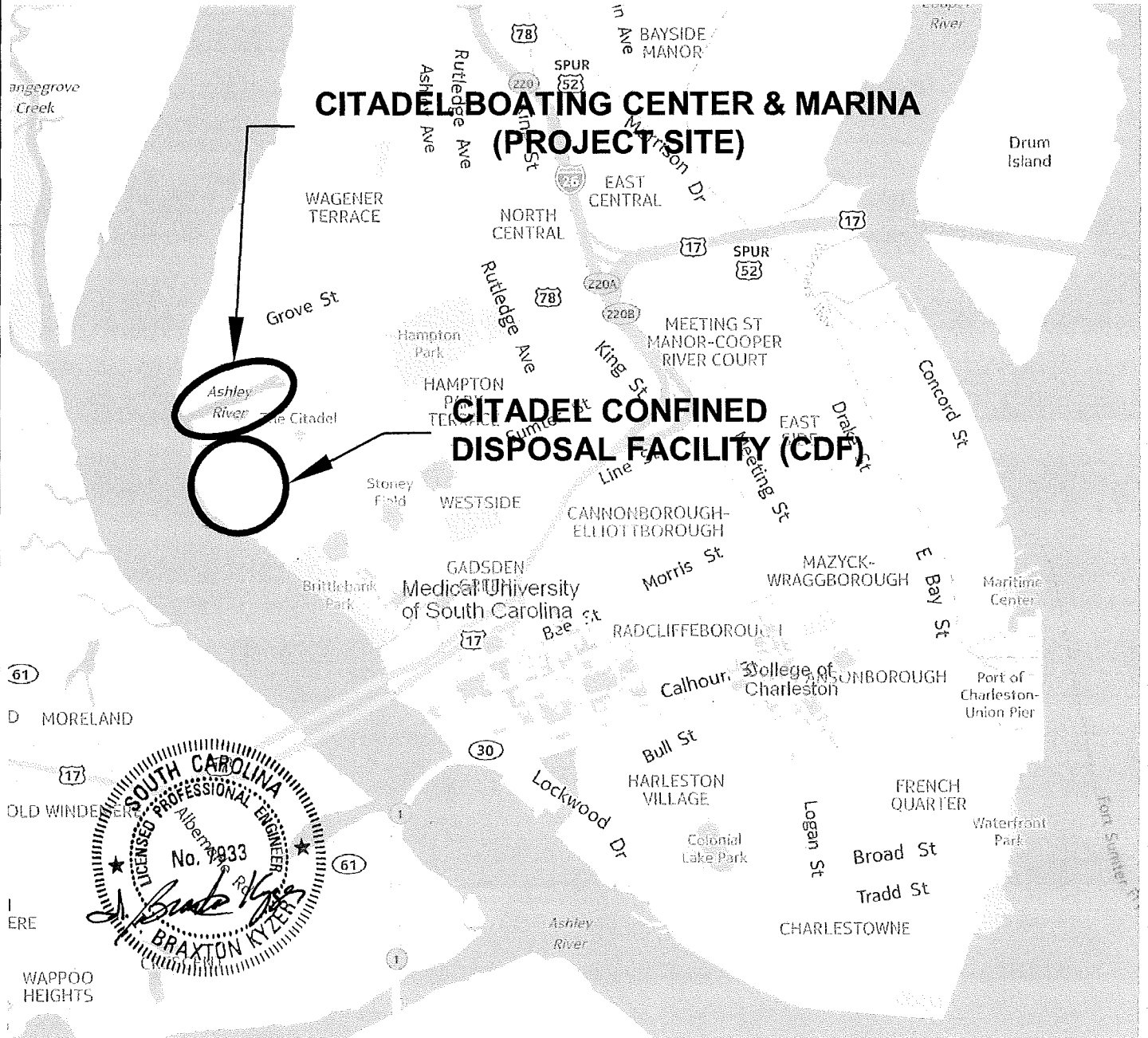
24 DECEMBER 2014

(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 Green at 843-329-8044 or toll free at 1-866-329-8187.

FOR PERMITTING PURPOSES ONLY - DO NOT USE FOR CONSTRUCTION



FOR PERMITTING PURPOSES ONLY - DO NOT USE FOR CONSTRUCTION

LATITUDE: 32° 47' 52" N
LONGITUDE: -79° 57' 53" W

LOCATION MAP

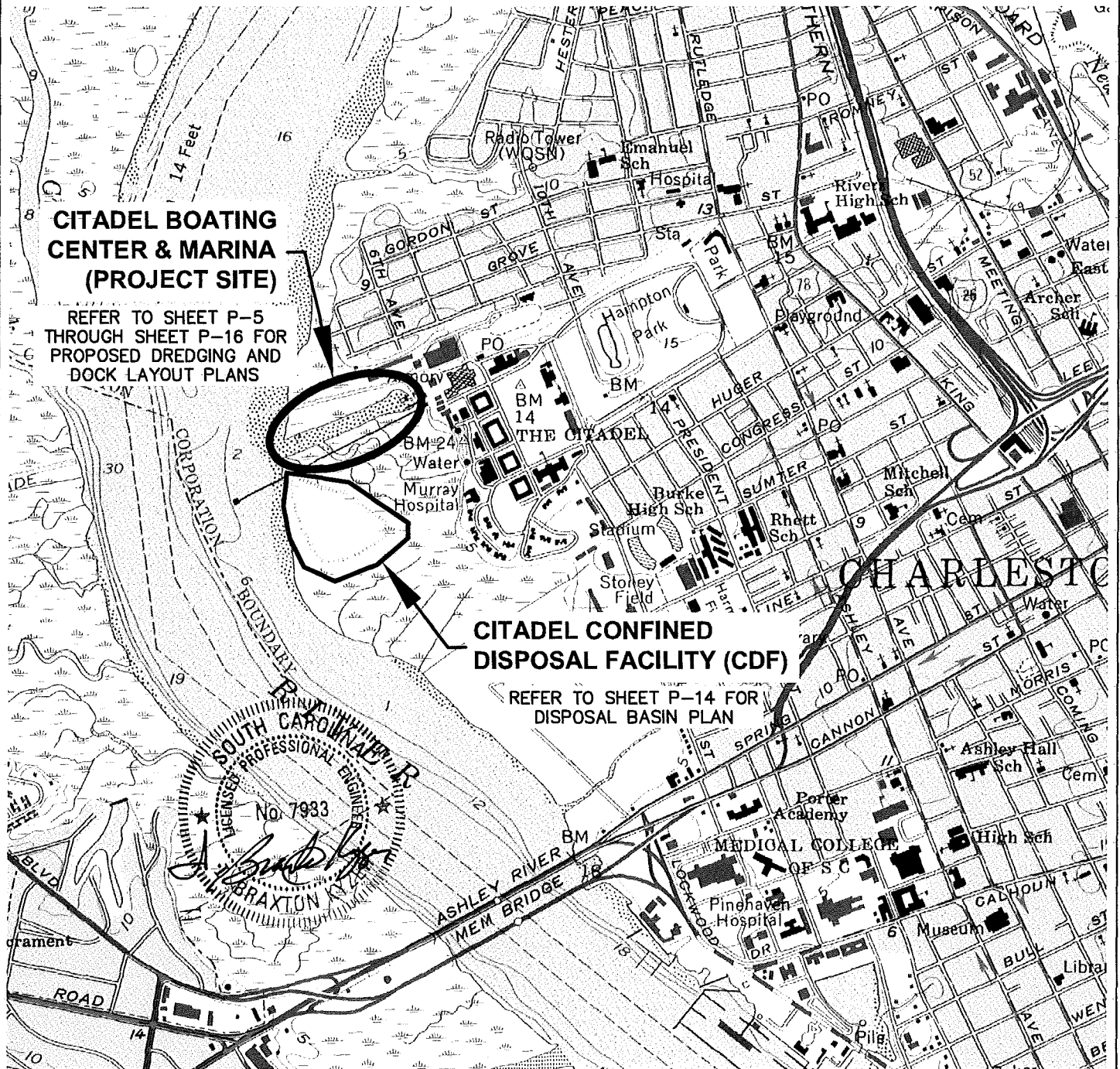
SAC-2014-0046-26

CITADEL BOATING CENTER AND MARINA



<p>PROJECT NAME: CITADEL BOATING CENTER & MARINA</p> <p>CITY/TOWN: CHARLESTON COUNTY: CHARLESTON STATE: S.C. RIVER/WATER BODY: ASHLEY RIVER</p>	<p>PROPOSED ACTIVITY: MAINTENANCE DREDGING OF THE EXISTING MARINA BASIN AND ACCESS CHANNEL TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE MEMBERS OF THE CITADEL BOATING CENTER & MARINA. ALSO, REMOVAL OF EXISTING FLOATING DOCKS AND REPLACEMENT WITH NEW FLOATING DOCK SYSTEM TO PROVIDE SAFE ACCESS TO BOAT SLIPS AND NAVIGABLE WATERS.</p>	<p>OWNER: THE CITADEL</p> <p>AGENT -- BEAM & ASSOCIATES 2120 SEA MOUNTAIN HWY. (P.O. BOX 3238) HARBOR GATE, SUITE 2105-A NORTH MYRTLE BEACH, SC 29582 PHONE: (843) 814-7145</p>	
<p>DATE: 11/07/14</p>	<p>REVISION DATE:</p>	<p>PAGE: 1 OF 16</p>	<p>NOT TO SCALE</p>

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CITADEL CONFINED DISPOSAL FACILITY (CDF)

REFER TO SHEET P-14 FOR DISPOSAL BASIN PLAN

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LATITUDE: 32° 47' 52" N
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QUADRANGLE MAP

CITADEL BOATING CENTER AND MARINA



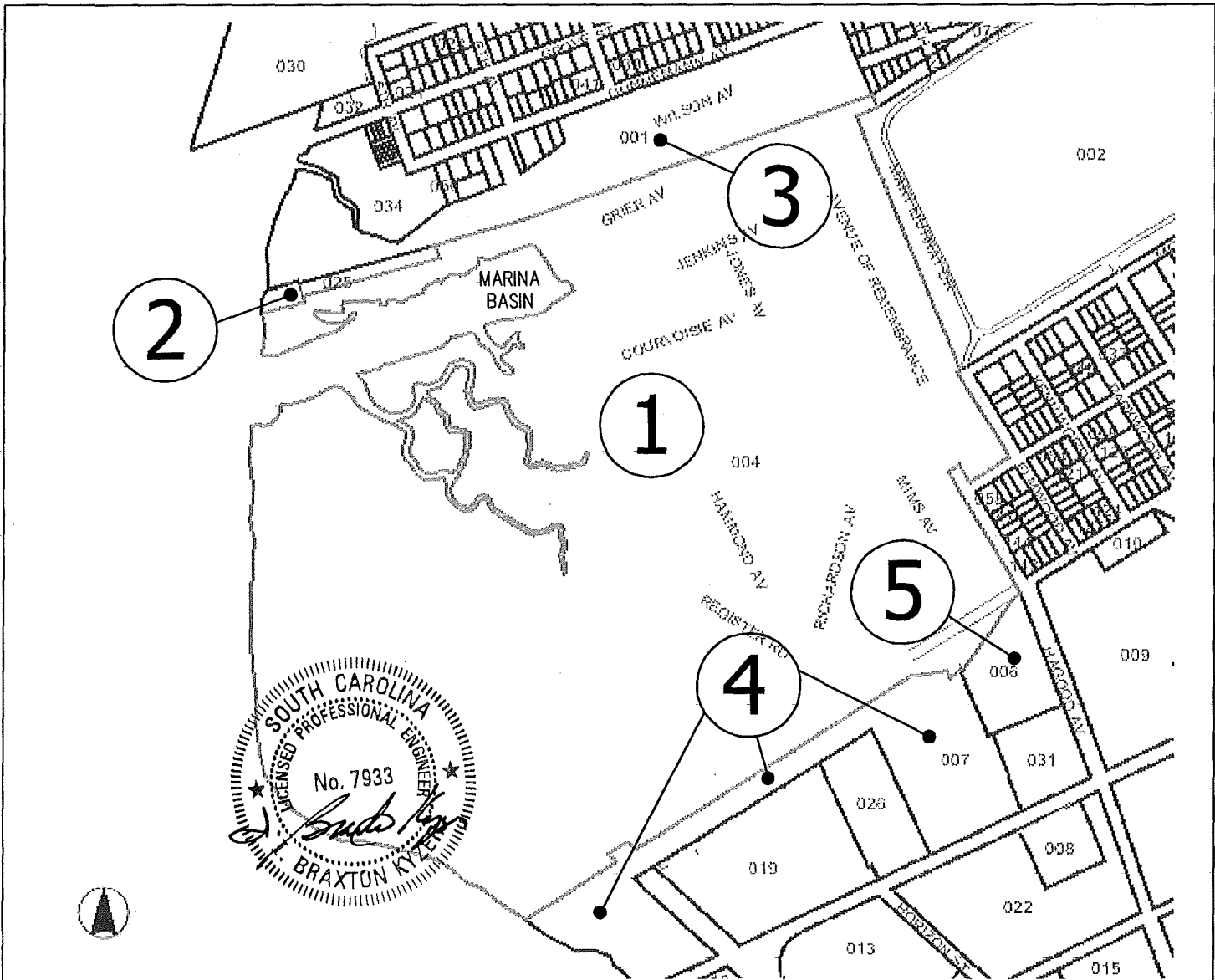
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DATE- 11/07/14

REVISION DATE-

PAGE- 2 OF 16

NOT TO SCALE



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- 1** (SUBJECT PROPERTY)
THE CITADEL, MILITARY COLLEGE
OF SOUTH CAROLINA
171 MOULTRIE STREET
CHARLESTON, SC 29409
- 3** THE CITADEL, MILITARY COLLEGE
OF SOUTH CAROLINA
171 MOULTRIE STREET
CHARLESTON, SC 29409
- 5** (HOLIDAY ALUMNI CENTER)
THE CITADEL, MILITARY COLLEGE
OF SOUTH CAROLINA
171 MOULTRIE STREET
CHARLESTON, SC 29409
- 2** CITY OF CHARLESTON
P.O. BOX 304
CHARLESTON, SC 29402
C/O: PROPERTY MANAGER
- 4** (STONEY FIELD & GYMNASIUM)
THE CITY COUNCIL OF CHARLESTON
P.O. BOX 304
CHARLESTON, SC 29402
C/O: PROPERTY MANAGER

LATITUDE: 32° 47' 52" N
LONGITUDE: -79° 57' 53" W

ADJACENT PROPERTY OWNERS MAP

CITADEL BOATING CENTER AND MARINA

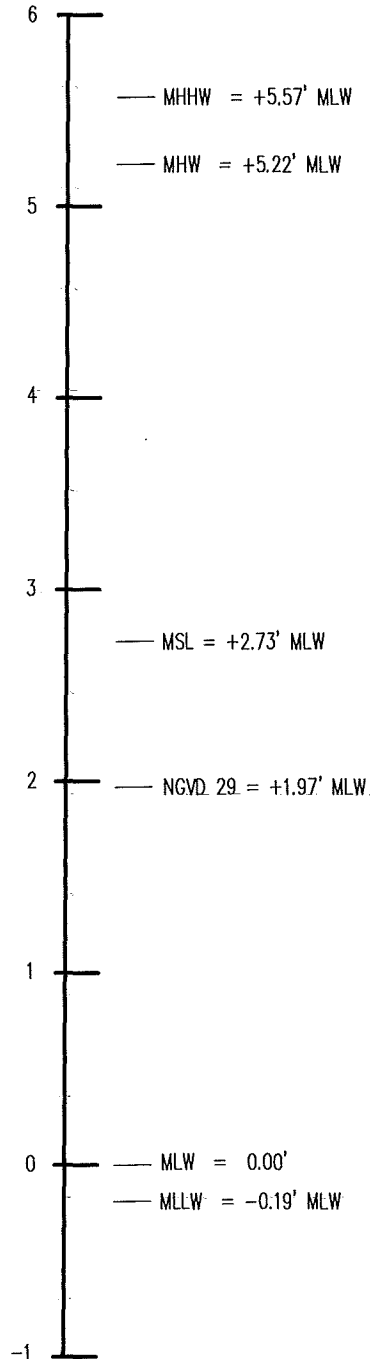
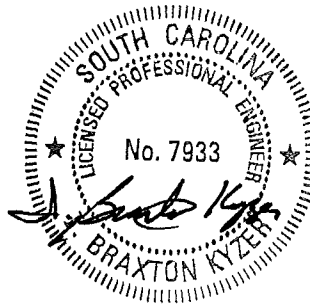
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SURVEY NOTES

1. Survey information shown on these drawings provided by: GEL Engineering LLC of Charleston, SC.
2. Soundings were taken by INERSPACE 456 FATHOMETER, obtaining high-frequency soundings and are expressed in feet and tenths below MLW.
3. The area shown by this chart is subject to silting. The actual depth following the date of the survey may be less then the depths shown. These depths were found on 3-19-14.
4. Horizontal Coordinates System: Reference to South Carolina State Grid (NAD 83).
5. Vertical datum based on MLW (Mean low water) and established by a Trimble 5700 Survey grade GPS on the S.C. VRS network and convert in NOAA VDATUM program.
6. All information shown outside of survey area is for informational purposes only and was obtained from U.S. Army Corps of Engineers Hydrographic Survey titled "Charleston Harbor Ashley River" file no. 9521 Dated December, 2013; sta 322+90.97 to sta 388+02.36 and 388+02.36 to sta. 444+81.35
7. Horizontal locations were taken by a Survey grade Trimble 5700 GPS on the S.C. VRS network and a Mapping grade Trimble Geo. XH GPS.

LATITUDE: 32° 47' 52" N
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TIDE DATUM RELATIONSHIPS

TIDE SCALE & SURVEY NOTES

CITADEL BOATING CENTER AND MARINA

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DATE- 11/07/14

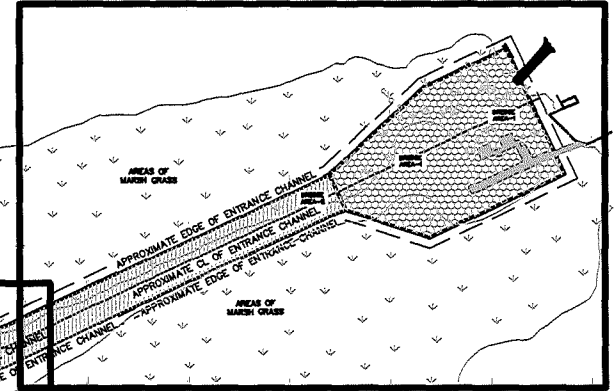
REVISION DATE-

PAGE- 4 OF 16

SCALE: AS SHOWN

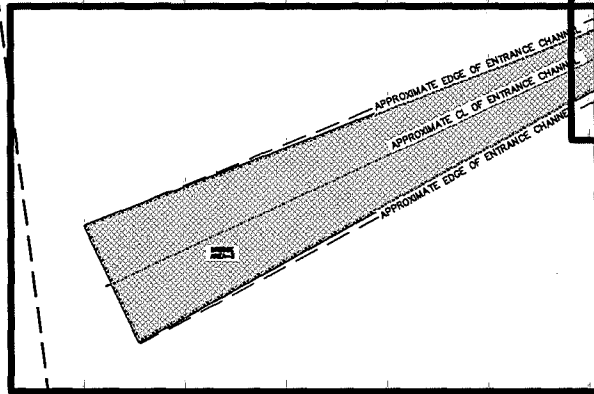
DREDGE VOLUME NOTE:

A RECENT SURVEY INDICATES THAT THERE IS APPROXIMATELY 59,500 CY OF MATERIAL WITHIN THE PROJECT DEPTH AND ALLOWABLE OVER-DEPTH (COMBINED). ECONOMIC CONDITIONS OFTEN DICTATE THE DREDGING FREQUENCY AND THE VOLUME OF MATERIAL THAT IS CAPABLE OF BEING REMOVED DURING EACH DREDGING EFFORT. IT IS ESTIMATED THAT THERE WILL BE THREE MAINTENANCE DREDGING EFFORTS DURING THE LIFE OF THIS PERMIT, TOTALING APPROXIMATELY 180,000 CY. AS MUCH AS 60,000 (+/-) CY TO AS LITTLE AS 30,000 (+/-) CY COULD BE REMOVED AT ANY ONE TIME.

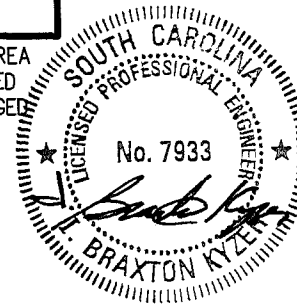


SEE PAGE 8 FOR ENLARGED VIEW OF THIS AREA FOR EXISTING WATER DEPTHS AND PROPOSED DREDGING LIMITS. SEE PAGE 13 FOR ENLARGED VIEW OF MARSH IMPACTS IN THIS AREA.

SEE PAGE 6 FOR ENLARGED VIEW OF THIS AREA FOR EXISTING WATER DEPTHS AND PROPOSED DREDGING LIMITS. SEE PAGE 11 FOR ENLARGED VIEW OF MARSH IMPACTS IN THIS AREA.

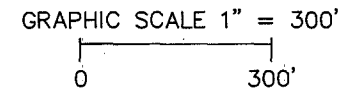


SEE PAGE 7 FOR ENLARGED VIEW OF THIS AREA FOR EXISTING WATER DEPTHS AND PROPOSED DREDGING LIMITS. SEE PAGE 12 FOR ENLARGED VIEW OF MARSH IMPACTS IN THIS AREA.



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OVERALL PROJECT LIMITS & KEY SHEET



CITADEL BOATING CENTER AND MARINA

PROJECT NAME:
CITADEL BOATING CENTER & MARINA

PROPOSED ACTIVITY:
MAINTENANCE DREDGING OF THE EXISTING MARINA BASIN AND ACCESS CHANNEL TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE MEMBERS OF THE CITADEL BOATING CENTER & MARINA. ALSO, REMOVAL OF EXISTING FLOATING DOCKS AND REPLACEMENT WITH NEW FLOATING DOCK SYSTEM TO PROVIDE SAFE ACCESS TO BOAT SLIPS AND NAVIGABLE WATERS.

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HARBOR GATE, SUITE 2105-A
NORTH MYRTLE BEACH, SC 29582
PHONE: (843) 814-7145

CITY/TOWN: CHARLESTON
COUNTY: CHARLESTON **STATE:** S.C.
RIVER/WATER BODY: ASHLEY RIVER

DATE: 11/07/14

REVISION DATE:

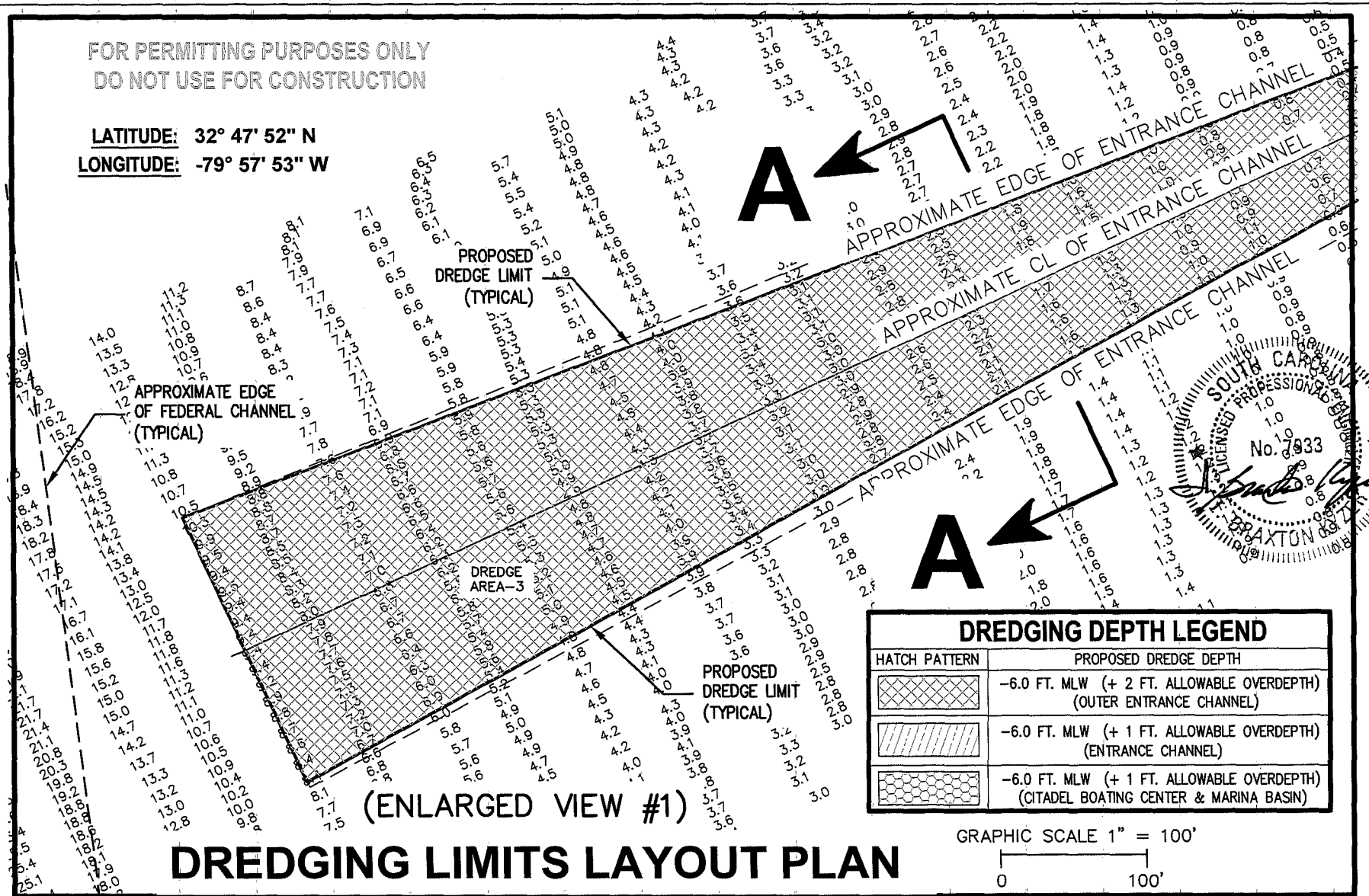
PAGE: 5 OF 16

SCALE: 1" = 300'

APPROXIMATE CL. OF CHANNEL
APPROXIMATE EDGE OF CHANNEL
ASHLEY RIVER
FLOOD
EBB

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LATITUDE: 32° 47' 52" N
LONGITUDE: -79° 57' 53" W



DREDGING DEPTH LEGEND	
HATCH PATTERN	PROPOSED DREDGE DEPTH
	-6.0 FT. MLW (+ 2 FT. ALLOWABLE OVERDEPTH) (OUTER ENTRANCE CHANNEL)
	-6.0 FT. MLW (+ 1 FT. ALLOWABLE OVERDEPTH) (ENTRANCE CHANNEL)
	-6.0 FT. MLW (+ 1 FT. ALLOWABLE OVERDEPTH) (CITADEL BOATING CENTER & MARINA BASIN)

GRAPHIC SCALE 1" = 100'



DREDGING LIMITS LAYOUT PLAN

CITADEL BOATING CENTER AND MARINA

PROJECT NAME:
CITADEL BOATING CENTER & MARINA

CITY/TOWN: CHARLESTON
COUNTY: CHARLESTON **STATE:** S.C.
RIVER/WATER BODY: ASHLEY RIVER

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DATE- 11/07/14

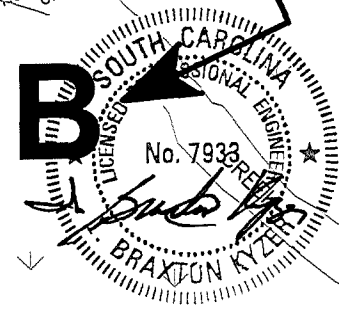
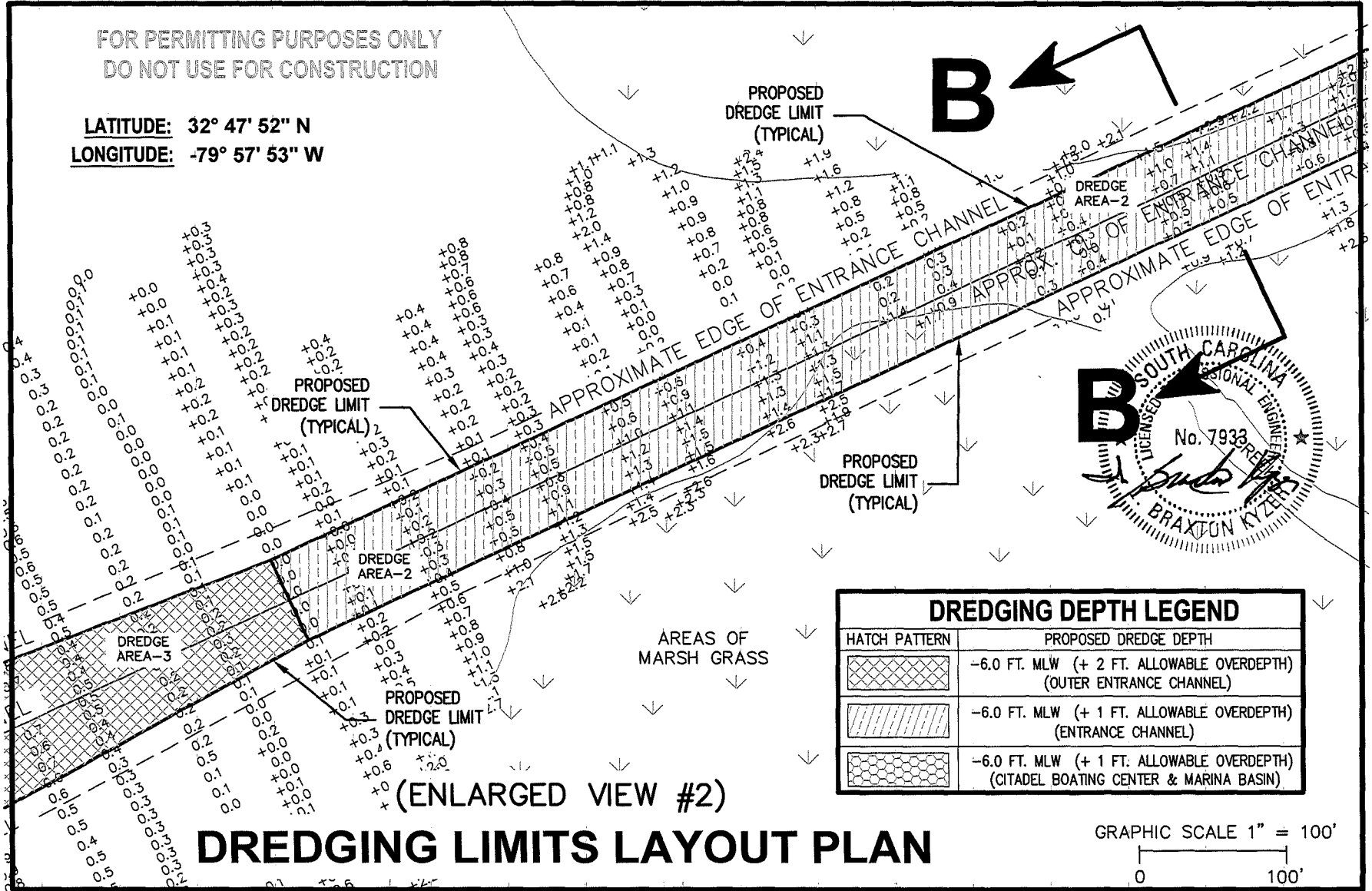
REVISION DATE-

PAGE- 6 OF 16

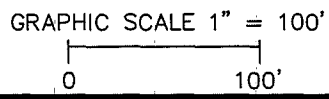
SCALE: 1" = 100'

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LATITUDE: 32° 47' 52" N
LONGITUDE: -79° 57' 53" W



HATCH PATTERN	PROPOSED DREDGE DEPTH
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	-6.0 FT. MLW (+ 1 FT. ALLOWABLE OVERDEPTH) (CITADEL BOATING CENTER & MARINA BASIN)



DREDGING LIMITS LAYOUT PLAN

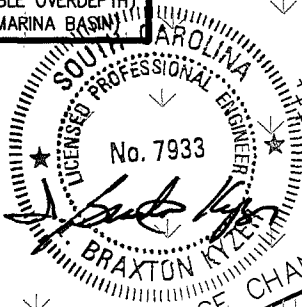
CITADEL BOATING CENTER AND MARINA

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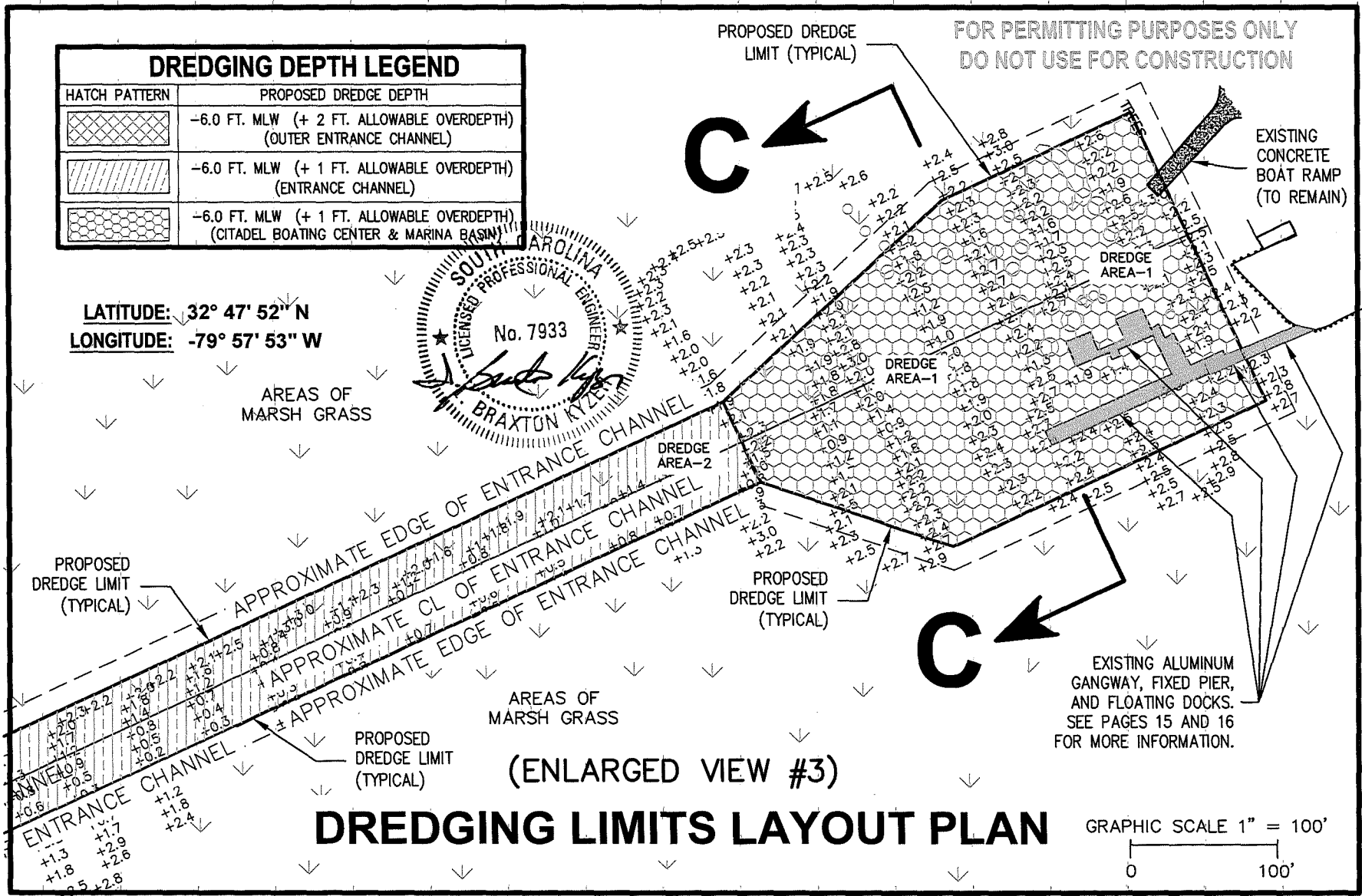
DREDGING DEPTH LEGEND

HATCH PATTERN	PROPOSED DREDGE DEPTH
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LATITUDE: 32° 47' 52" N
LONGITUDE: -79° 57' 53" W



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DREDGING LIMITS LAYOUT PLAN

(ENLARGED VIEW #3)

CITADEL BOATING CENTER AND MARINA

PROJECT NAME:
CITADEL BOATING CENTER & MARINA

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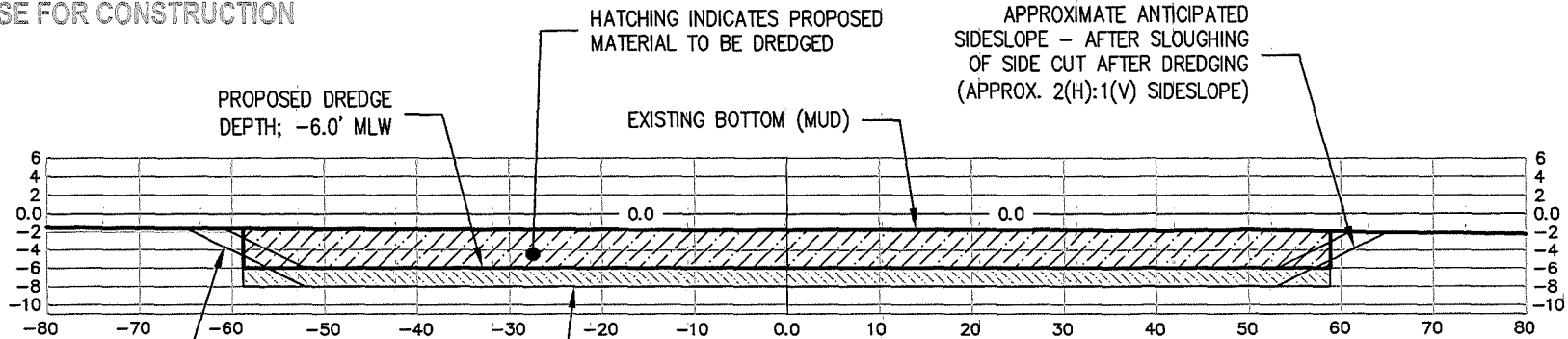
DATE: 11/07/14

REVISION DATE: -

PAGE: 8 OF 16

SCALE: 1" = 100'

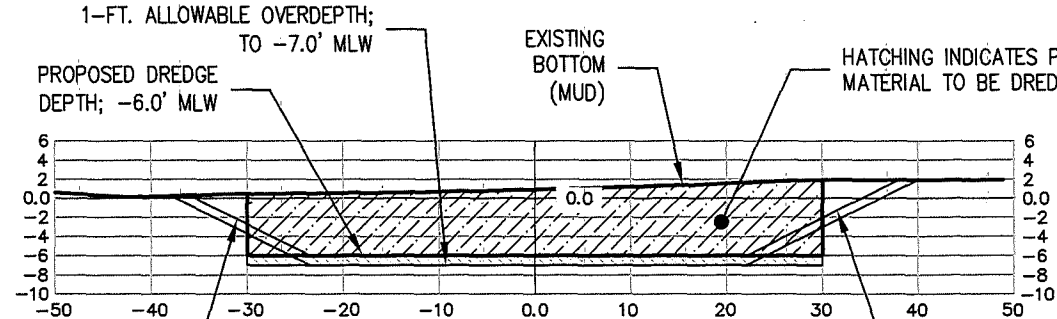
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APPROXIMATE ANTICIPATED SIDESLOPE - AFTER SLOUGHING OF SIDE CUT AFTER DREDGING (APPROX. 2(H):1(V) SIDESLOPE)

2-FT. ALLOWABLE OVERDEPTH; TO -8.0' MLW

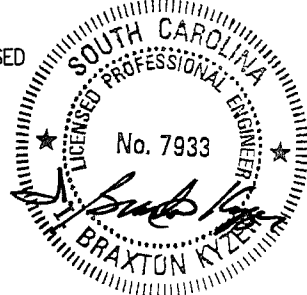
(SECTION A-A)



APPROXIMATE ANTICIPATED SIDESLOPE - AFTER SLOUGHING OF SIDE CUT AFTER DREDGING (APPROX. 2(H):1(V) SIDESLOPE)

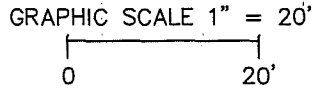
(SECTION B-B)

APPROXIMATE ANTICIPATED SIDESLOPE - AFTER SLOUGHING OF SIDE CUT AFTER DREDGING (APPROX. 2(H):1(V) SIDESLOPE)



LATITUDE: 32° 47' 52" N
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PROPOSED DREDGING CROSS-SECTIONS



CITADEL BOATING CENTER AND MARINA

<p>PROJECT NAME: CITADEL BOATING CENTER & MARINA</p> <p>CITY/TOWN: CHARLESTON COUNTY: CHARLESTON STATE: S.C. RIVER/WATER BODY: ASHLEY RIVER</p>	<p>PROPOSED ACTIVITY: MAINTENANCE DREDGING OF THE EXISTING MARINA BASIN AND ACCESS CHANNEL TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE MEMBERS OF THE CITADEL BOATING CENTER & MARINA. ALSO, REMOVAL OF EXISTING FLOATING DOCKS AND REPLACEMENT WITH NEW FLOATING DOCK SYSTEM TO PROVIDE SAFE ACCESS TO BOAT SLIPS AND NAVIGABLE WATERS.</p>	<p>OWNER: THE CITADEL</p> <p>AGENT - BEAM & ASSOCIATES 2120 SEA MOUNTAIN HWY. (P.O. BOX 3238) HARBOR GATE, SUITE 2105-A NORTH MYRTLE BEACH, SC 29582 PHONE: (843) 814-7145</p>
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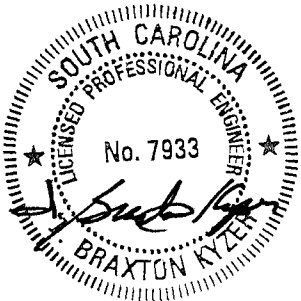
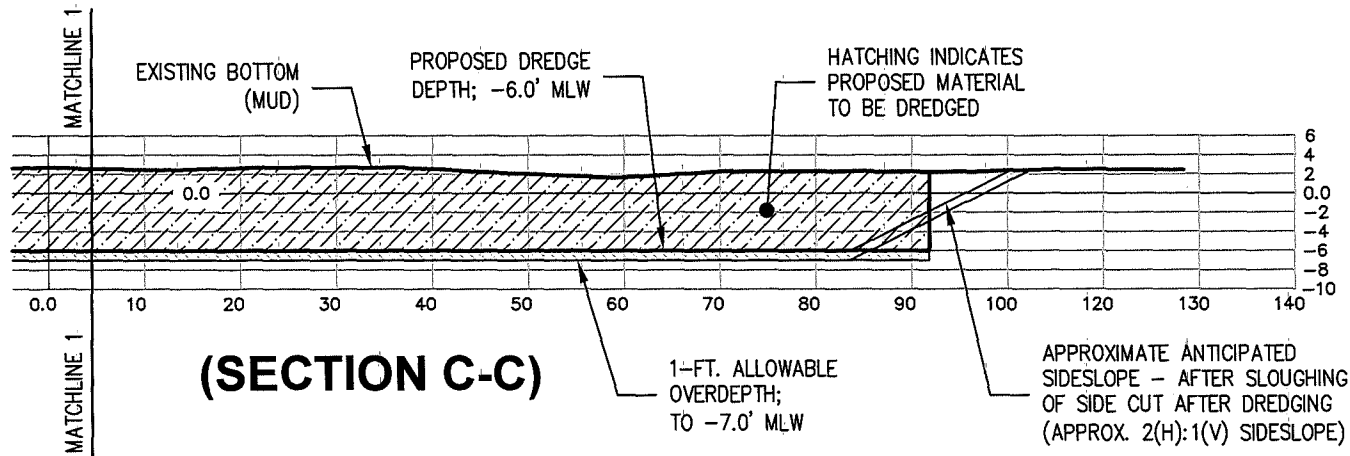
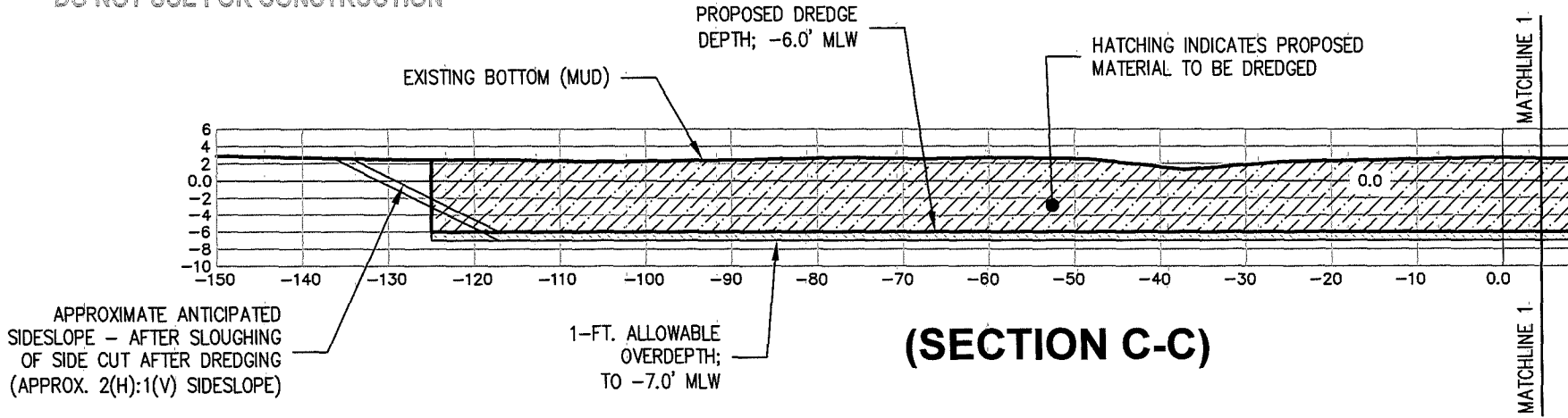
DATE: 11/07/14

REVISION DATE:

PAGE: 9 OF 16

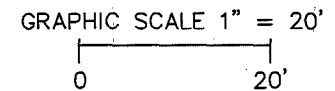
SCALE: 1" = 20'

FOR PERMITTING PURPOSES ONLY
DO NOT USE FOR CONSTRUCTION



PROPOSED DREDGING CROSS-SECTIONS

CITADEL BOATING CENTER AND MARINA



PROJECT NAME:
CITADEL BOATING CENTER & MARINA

PROPOSED ACTIVITY:
MAINTENANCE DREDGING OF THE EXISTING MARINA BASIN AND ACCESS CHANNEL TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE MEMBERS OF THE CITADEL BOATING CENTER & MARINA. ALSO, REMOVAL OF EXISTING FLOATING DOCKS AND REPLACEMENT WITH NEW FLOATING DOCK SYSTEM TO PROVIDE SAFE ACCESS TO BOAT SLIPS AND NAVIGABLE WATERS.

OWNER: THE CITADEL
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2120 SEA MOUNTAIN HWY. (P.O. BOX 3238)
HARBOR GATE, SUITE 2105-A
NORTH MYRTLE BEACH, SC 29582
PHONE: (843) 814-7145

CITY/TOWN: CHARLESTON
COUNTY: CHARLESTON **STATE:** S.C.
RIVER/WATER BODY: ASHLEY RIVER

DATE: 11/07/14

REVISION DATE:

PAGE: 10 OF 16

SCALE: 1" = 20'

FOR PERMITTING PURPOSES ONLY
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LATITUDE: 32° 47' 52" N
LONGITUDE: -79° 57' 53" W

APPROXIMATE LIMIT
OF ANTICIPATED SLOUGHING
AFTER DREDGING (TYPICAL)

PROPOSED
DREDGE LIMIT
(TYPICAL)

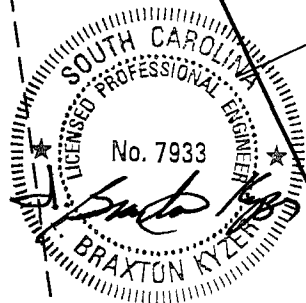
APPROXIMATE EDGE OF ENTRANCE CHANNEL
APPROXIMATE CL OF ENTRANCE CHANNEL
APPROXIMATE EDGE OF ENTRANCE CHANNEL

NO MARSH IMPACTS IN THIS PORTION
OF THE DREDGING PROJECT LIMITS

PROPOSED
DREDGE LIMIT
(TYPICAL)

APPROXIMATE LIMIT
OF ANTICIPATED SLOUGHING
AFTER DREDGING (TYPICAL)

DREDGE
AREA-3

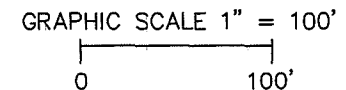


MARSH IMPACT NOTE:
APPROXIMATELY 0.94 ACRES OF MARSH WILL
BE IMPACTED BY THE PROPOSED DREDGING
WORK FOR THIS PROJECT.



(ENLARGED VIEW #1)

MARSH IMPACTS PLAN



CITADEL BOATING CENTER AND MARINA

PROJECT NAME:
CITADEL BOATING CENTER & MARINA

CITY/TOWN: CHARLESTON
COUNTY: CHARLESTON **STATE:** S.C.
RIVER/WATER BODY: ASHLEY RIVER

PROPOSED ACTIVITY:
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DATE= 11/07/14

REVISION DATE=

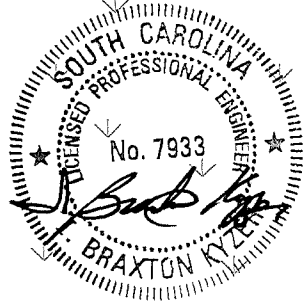
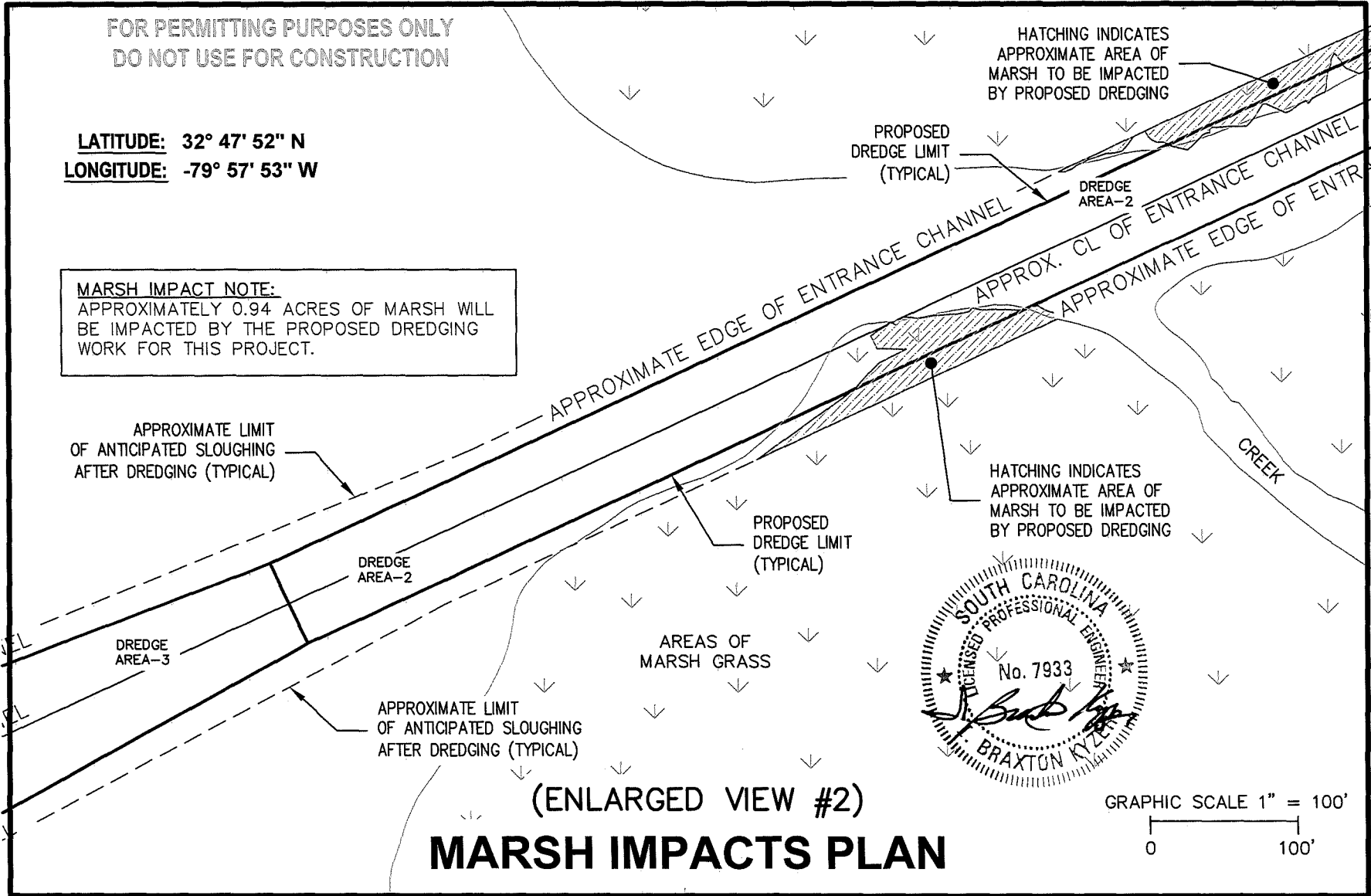
PAGE= 11 OF 16

SCALE: 1" = 100'

FOR PERMITTING PURPOSES ONLY
DO NOT USE FOR CONSTRUCTION

LATITUDE: 32° 47' 52" N
LONGITUDE: -79° 57' 53" W

MARSH IMPACT NOTE:
APPROXIMATELY 0.94 ACRES OF MARSH WILL BE IMPACTED BY THE PROPOSED DREDGING WORK FOR THIS PROJECT.



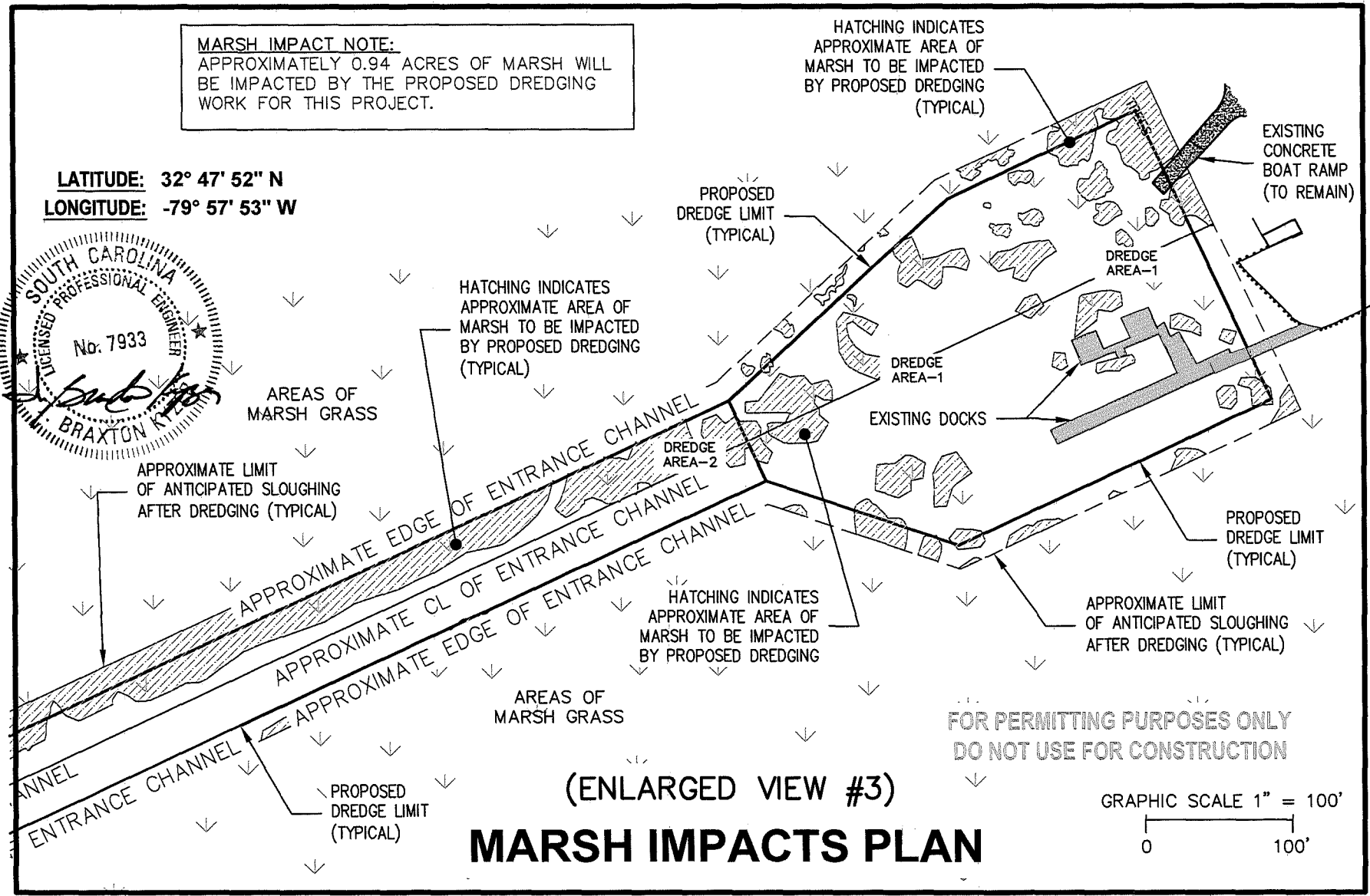
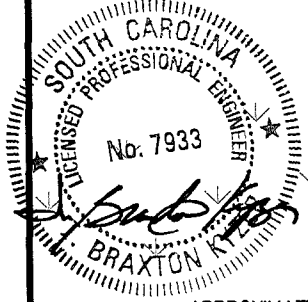
(ENLARGED VIEW #2)
MARSH IMPACTS PLAN

CITADEL BOATING CENTER AND MARINA

<p>PROJECT NAME: CITADEL BOATING CENTER & MARINA</p> <p>CITY/TOWN: CHARLESTON COUNTY: CHARLESTON STATE: S.C. RIVER/WATER BODY: ASHLEY RIVER</p>	<p>PROPOSED ACTIVITY: MAINTENANCE DREDGING OF THE EXISTING MARINA BASIN AND ACCESS CHANNEL TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE MEMBERS OF THE CITADEL BOATING CENTER & MARINA. ALSO, REMOVAL OF EXISTING FLOATING DOCKS AND REPLACEMENT WITH NEW FLOATING DOCK SYSTEM TO PROVIDE SAFE ACCESS TO BOAT SLIPS AND NAVIGABLE WATERS.</p>	<p>OWNER: THE CITADEL</p> <p>AGENT - BEAM & ASSOCIATES 2120 SEA MOUNTAIN HWY. (P.O. BOX 3238) HARBOR GATE, SUITE 2105-A NORTH MYRTLE BEACH, SC 29582 PHONE: (843) 814-7145</p>
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MARSH IMPACT NOTE:
 APPROXIMATELY 0.94 ACRES OF MARSH WILL BE IMPACTED BY THE PROPOSED DREDGING WORK FOR THIS PROJECT.

LATITUDE: 32° 47' 52" N
LONGITUDE: -79° 57' 53" W



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(ENLARGED VIEW #3)
MARSH IMPACTS PLAN

CITADEL BOATING CENTER AND MARINA

PROJECT NAME:
 CITADEL BOATING CENTER & MARINA

PROPOSED ACTIVITY:
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 NORTH MYRTLE BEACH, SC 29582
 PHONE: (843) 814-7145

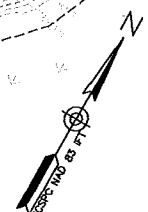
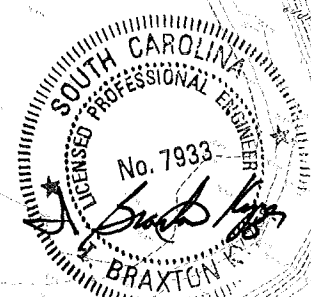
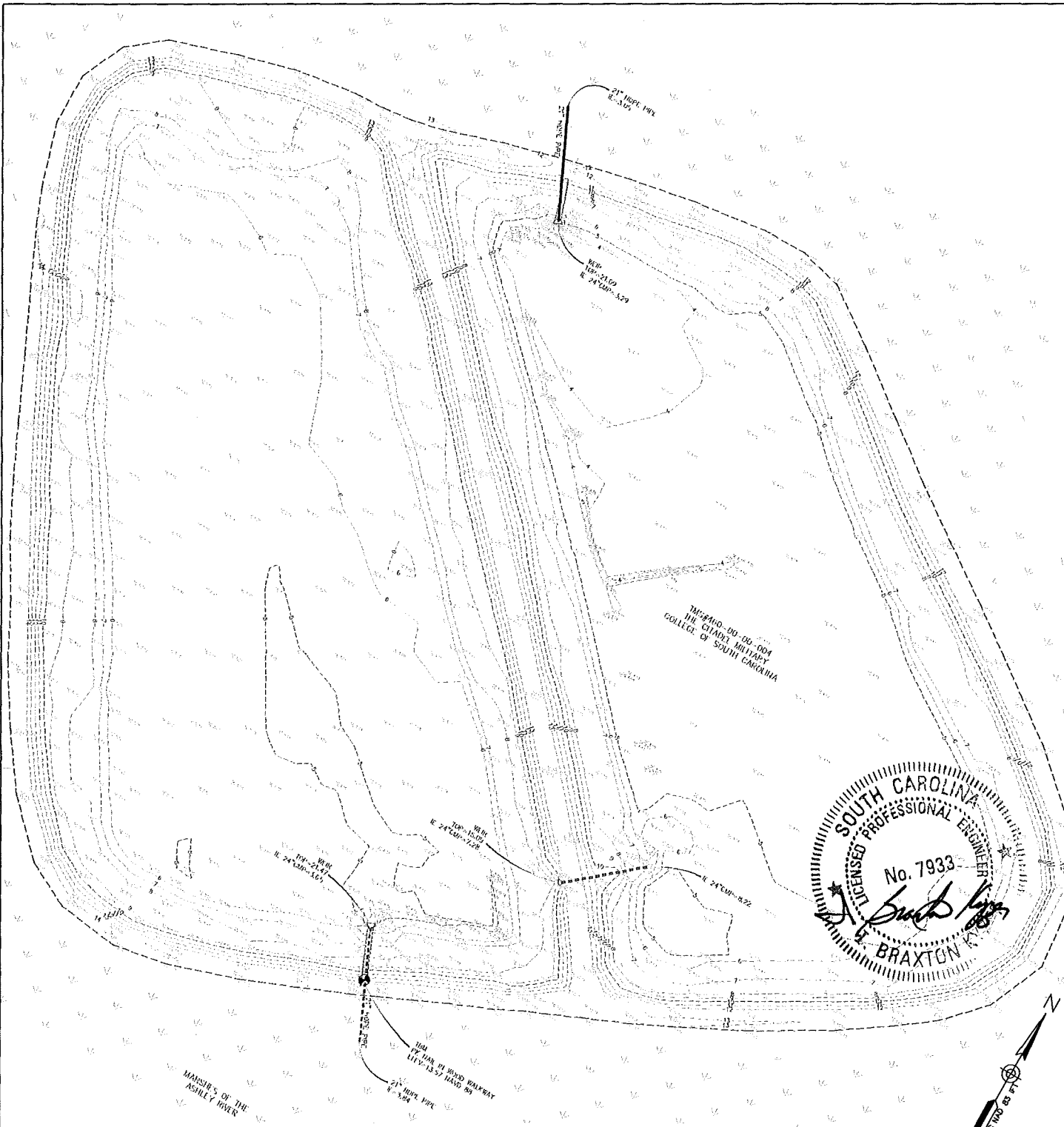
CITY/TOWN: CHARLESTON
COUNTY: CHARLESTON **STATE:** S.C.
RIVER/WATER BODY: ASHLEY RIVER

DATE- 11/07/14

REVISION DATE-

PAGE- 13 OF 16

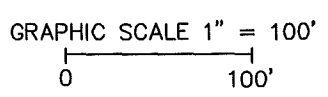
SCALE: 1" = 100'



LATITUDE: 32° 47' 52" N
LONGITUDE: -79° 57' 53" W

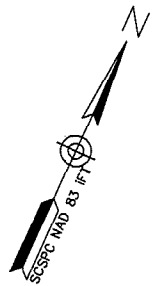
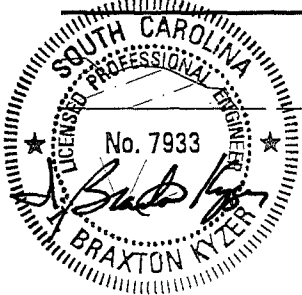
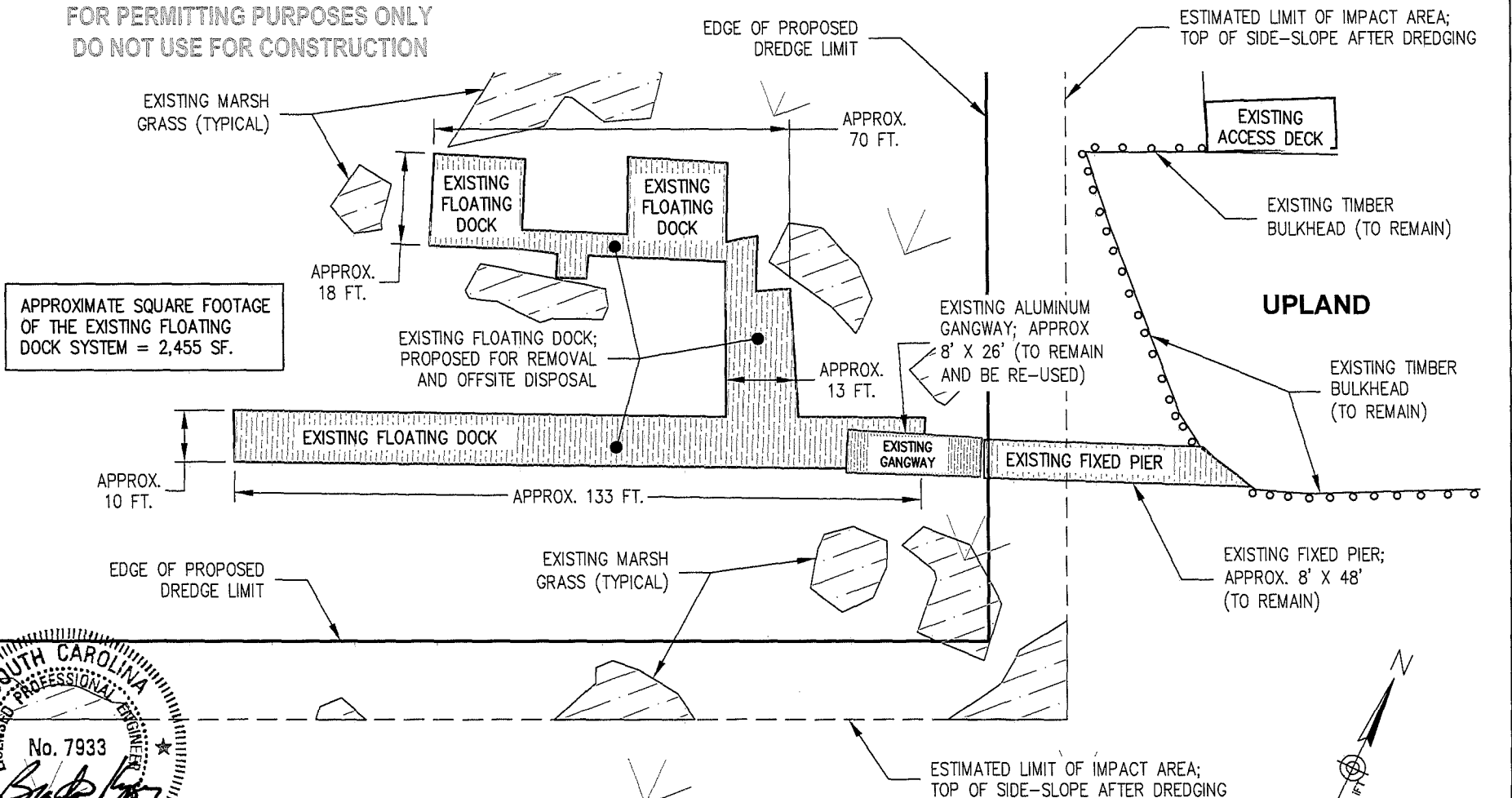
DISPOSAL BASIN PLAN

CITADEL BOATING CENTER AND MARINA



<p>PROJECT NAME: CITADEL BOATING CENTER & MARINA</p> <p>CITY/TOWN: CHARLESTON COUNTY: CHARLESTON STATE: S.C. RIVER/WATER BODY: ASHLEY RIVER</p>	<p>PROPOSED ACTIVITY: MAINTENANCE DREDGING OF THE EXISTING MARINA BASIN AND ACCESS CHANNEL TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE MEMBERS OF THE CITADEL BOATING CENTER & MARINA. ALSO, REMOVAL OF EXISTING FLOATING DOCKS AND REPLACEMENT WITH NEW FLOATING DOCK SYSTEM TO PROVIDE SAFE ACCESS TO BOAT SLIPS AND NAVIGABLE WATERS.</p>	<p>OWNER: THE CITADEL</p> <p>AGENT - BEAM & ASSOCIATES 2120 SEA MOUNTAIN HWY. (P.O. BOX 3238) HARBOR GATE, SUITE 2105-A NORTH MYRTLE BEACH, SC 29582 PHONE: (843) 814-7145</p>	
<p>DATE- 11/07/14</p>	<p>REVISION DATE-</p>	<p>PAGE- 14 OF 16</p>	<p>SCALE: 1" = 100'</p>

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EXISTING FLOATING DOCK LAYOUT PLAN

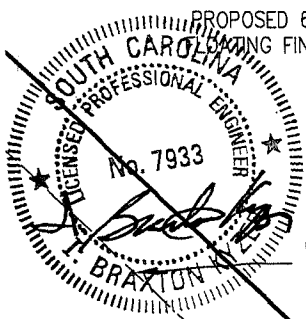
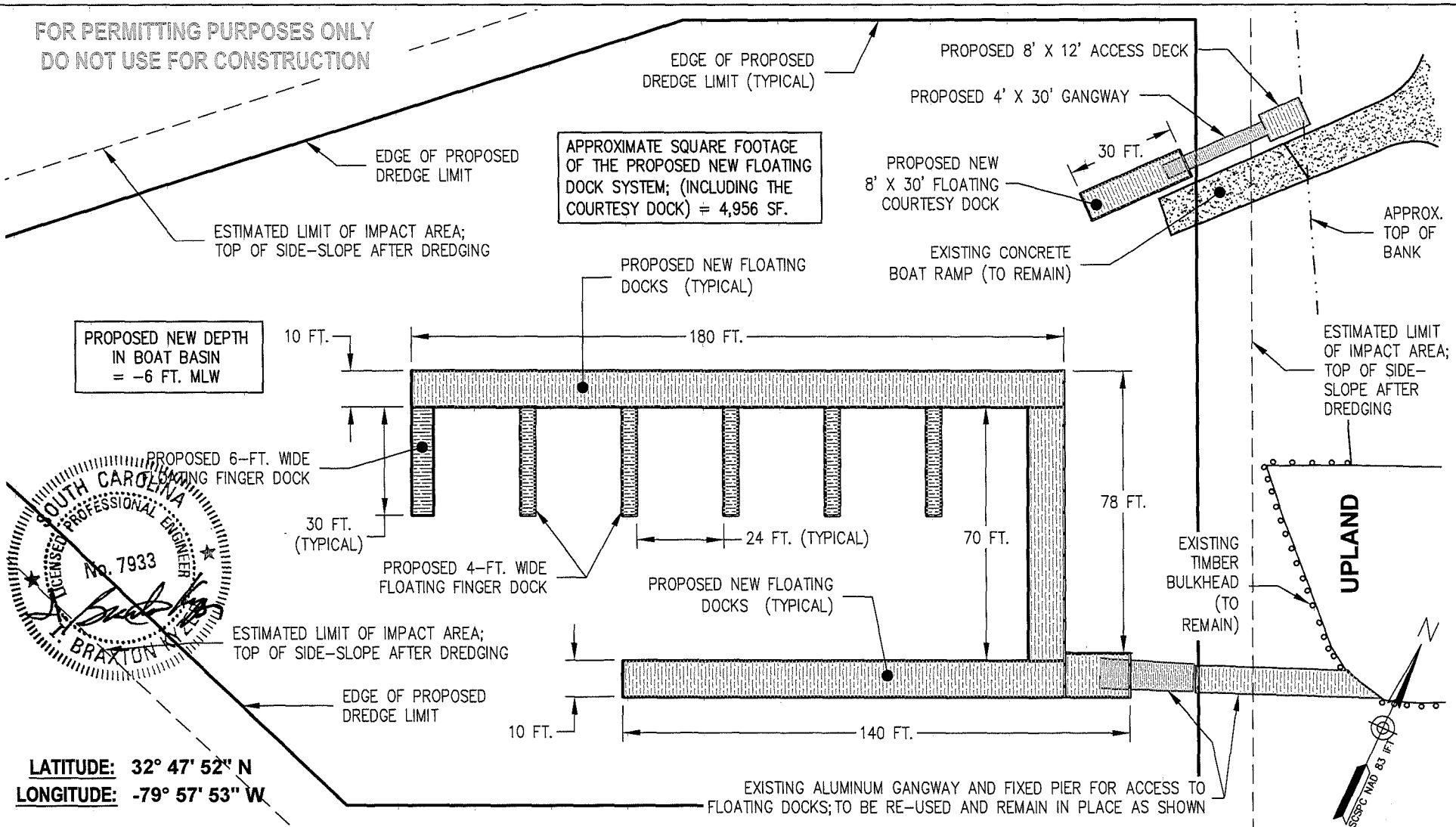
LATITUDE: 32° 47' 52" N
LONGITUDE: -79° 57' 53" W

GRAPHIC SCALE 1" = 30'
0 30'

CITADEL BOATING CENTER AND MARINA

<p>PROJECT NAME: CITADEL BOATING CENTER & MARINA</p> <p>CITY/TOWN: CHARLESTON COUNTY: CHARLESTON STATE: S.C. RIVER/WATER BODY: ASHLEY RIVER</p>	<p>PROPOSED ACTIVITY: MAINTENANCE DREDGING OF THE EXISTING MARINA BASIN AND ACCESS CHANNEL TO PROVIDE ACCESS TO NAVIGABLE WATERS FOR RECREATIONAL PURPOSES FOR THE MEMBERS OF THE CITADEL BOATING CENTER & MARINA. ALSO, REMOVAL OF EXISTING FLOATING DOCKS AND REPLACEMENT WITH NEW FLOATING DOCK SYSTEM TO PROVIDE SAFE ACCESS TO BOAT SLIPS AND NAVIGABLE WATERS.</p>	<p>OWNER: THE CITADEL</p> <p>AGENT - BEAM & ASSOCIATES 2120 SEA MOUNTAIN HWY. (P.O. BOX 3238) HARBOR GATE, SUITE 2105-A NORTH MYRTLE BEACH, SC 29582 PHONE: (843) 814-7145</p>
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PROPOSED NEW FLOATING DOCK LAYOUT PLAN

CITADEL BOATING CENTER AND MARINA

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PAGE- 16 OF 16

SCALE: 1" = 40'