

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-2007-01568

November 28, 2017

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. David Race
Coastal Marine Enterprises
2079 Austin Avenue
Charleston, South Carolina 29405

for a permit to improve and expand an existing marina facility and perform maintenance dredging in the

Ashley River

at the existing Dolphin Cove Marina located at 2079 Austin Avenue, in the City of Charleston, Charleston County, South Carolina (Latitude: 32.8296 °N, Longitude: -79.9655 °W), Charleston Quadrangle.

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 the improvement and expansion of the existing Dolphin Cove Marina (DCM). In detail, the proposed project would include repair of an existing seawall, renovation of the existing pier, construction of a new bathroom/shower facility, expanded dockage

along the northern end of the marina, new gangways for enhanced shoreline access, new dockage along the existing bulkhead, improvements to an existing floating dock to create new side-tie slips, and maintenance dredging.

To increase capacity for transient and other boaters, the proposed project would include the addition of three (3) 70' by 8' sections of floating dock would be added to the holding dock near the fixed pier, parallel to the secondary bulkhead. An 8' by 32.5' floating dock would be added to connect the larger sections to the gangway from the main access pier. The proposed work would create 650 linear feet of side-tie dock space for transient boaters. The floating docks within the staging area for the dry stack marina would also be extended to provide addition queue area for the dry stack slips and overflow transient dockage. Four (4) of the floating docks would be extended by 74', 69', 53', and 12', respectively and as shown on the attached plans. These floating dock additions would be 8' wide. Two (2) new 42" wide gangways would be installed to increase access to shore-side amenities. The existing pier would be repaired and renovated to include repair and replacement of existing piles and replacing fuel and utility lines, where necessary.

The site was previously designated as a superfund site by the USEPA and clean-up of the site was conducted from 2009 through 2012. As part of the remediation activities, a secondary bulkhead was installed to prevent any potentially remaining sediments from entering the river. This secondary bulkhead is seaward of the bulkhead proposed for repair as part of this project. The existing, interior seawall would be repaired by demolishing the damaged concrete cap of the existing sheeting. Any necessary repairs to the existing steel sheet pile would be made, followed by forming and casting a new reinforced concrete cap atop the existing sheeting. Additionally, the applicant proposes to hydraulically dredge approximately 7,249 cubic yards of sediment from four areas within the existing marina footprint, as shown on the attached plans. All areas were previously authorized for dredging except the interior portion of Area A, located parallel to the existing bulkhead. However, this area was previously dredged as part of the site remediation activities. The proposed maximum project depth is -3.0 feet mean low water (MLW). The dredged material would be placed into an on-site confined disposal area owned and operated by DCM. Additionally, the applicant proposes to continue abiding by the sediment management measures identified in the existing permit.

The applicant has not proposed to mitigate for impacts to wetlands and/or waters of the United States. The project purpose, as stated by the applicant, is to expand the marine to accommodate additional short (transient) and long-term vessels and to remove accreted material from a marina basin to improve navigation during all phases of the tidal cycle by dredging the basin to -3.0 feet MWL.

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 approximately 5 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 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 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)(1)(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.

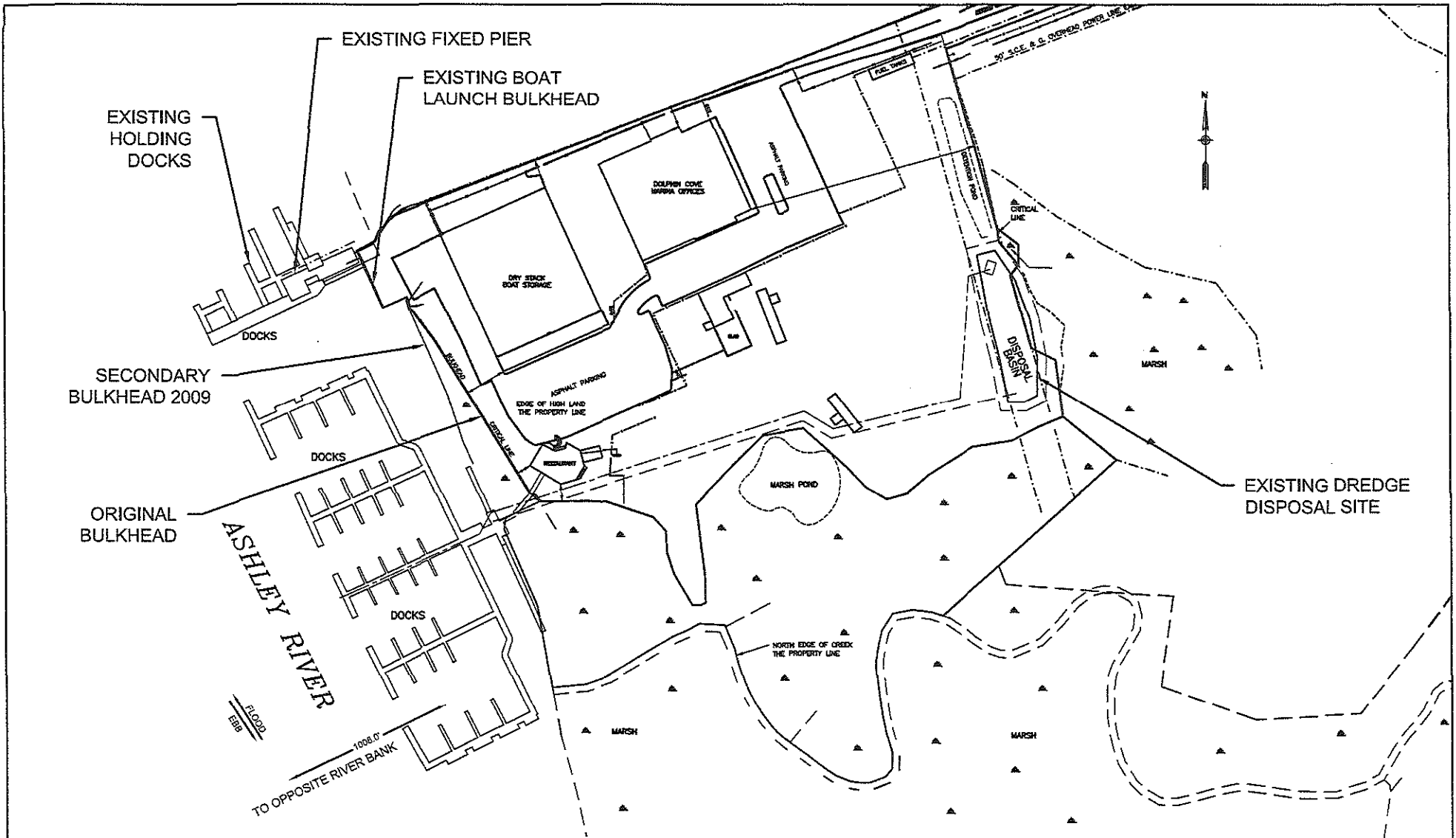
The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 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.

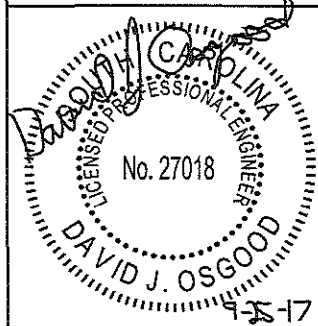
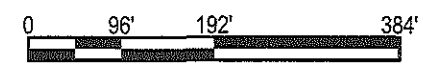
The Corps is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, 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
69A Hagood Avenue
Charleston, South Carolina 29403-5107**

If there are any questions concerning this public notice, please contact Courtney M. Stevens, Project Manager, at (843) 329-8027 or toll free at 1-866-329-8187.



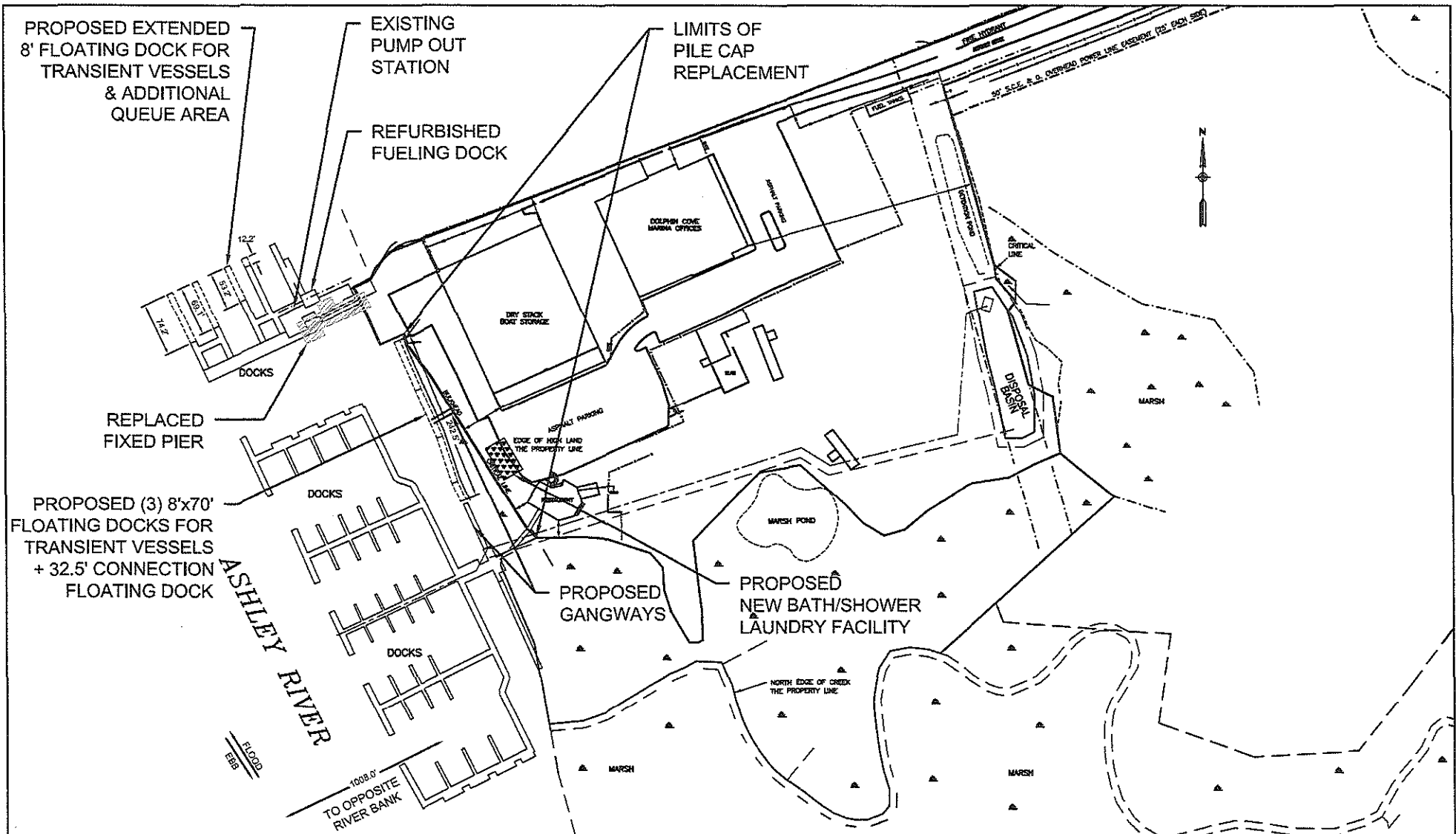
*NOTE: THIS DRAWINGS IS FOR PERMITTING PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION



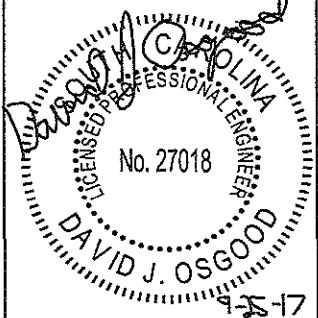
**DOLPHIN COVE MARINA
PROPOSED MODIFICATIONS AND UPGRADES**
CHARLESTON, SOUTH CAROLINA

PROJECT LOCATION:
2079 AUSTIN AVE
CHARLESTON, SC 29407
LATITUDE: 32.829399° N WATER BODY: ASHLEY RIVER
LONGITUDE: 79.965736° W DATUM: NAVD 88

 JOHNSON, MIRRHAH & THOMPSON <i>Engineering A Brighter Future®</i>	JMT, INC. 952 HOUSTON NORTHCUTT BLVD, SUITE 100 MT. PLEASANT, SC 29464 843-556-2624 WWW.JMT.COM		JOB NO: 17-11018-002	SHEET DC-2
	DATE: SEPT 25, 2017	SKETCH REF. DRAWING NUMBER: N/A	SCALE: 1"=192'	
	DRAWING: EXISTING CONDITIONS SITE PLAN			
	DES: DES	DJO: DJO	CHK: CR	



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JMT, INC.
952 HOUSTON NORTHCUTT BLVD,
SUITE 100
MT. PLEASANT, SC 29464
843-556-2624 WWW.JMT.COM

JOB NO: 17-11018-002		DC-3
DWG	GC	
DES	DJO	
CHK	CR	

DATE: SEPT 25, 2017 SKETCH REF. DRAWING NUMBER: N/A SCALE: 1"=192'
DRAWING: PROPOSED FACILITY ADDITIONS PLAN

DREDGING NOTES:

1. DREDGE SPOILS TO BE DEPOSITED TO ONSITE DISPOSAL AREA
2. PROPOSED METHOD INCLUDES HYDRAULIC DREDGING
3. DREDGING IS INTENDED TO PROVIDE 600 LF OF DOCK FOR LARGER VESSELS

PROPOSED DREDGE VOLUMES

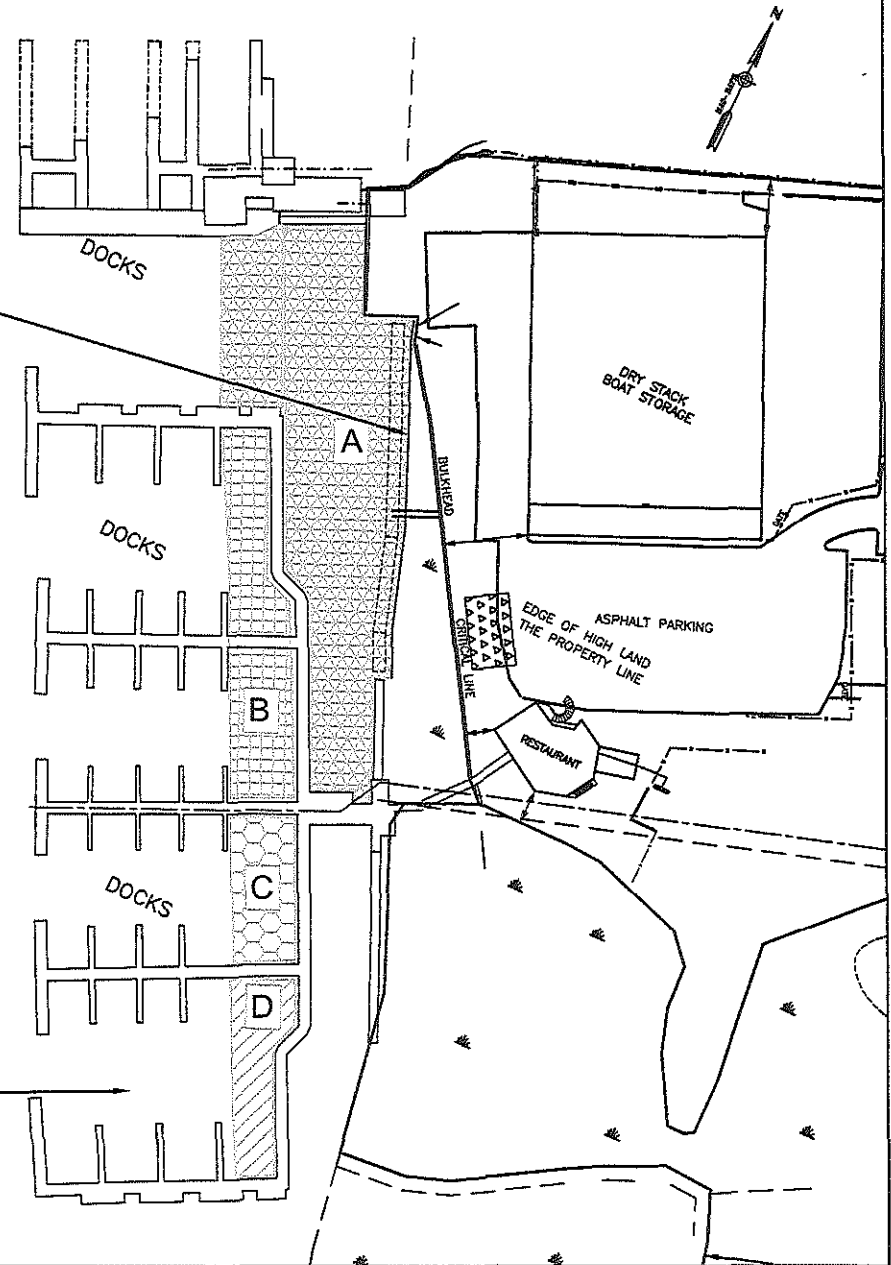
LOCATION	AREA (ft ²)	DEPTH MLW (ft)	VOLUME (yd)
A	30979	-3	4589.5
B	9177	-3	1359.6
C	4367	-3	647.0
D	4408	-3 </td <td>653.0</td>	653.0
TOTAL	48931	-3	7249.1

2009 BULKHEAD

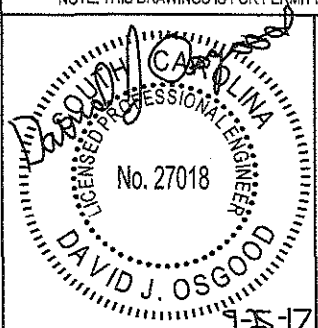
ASHLEY RIVER

FLOOD
EBB

TO OPPOSITE RIVER BANK 1008.0'



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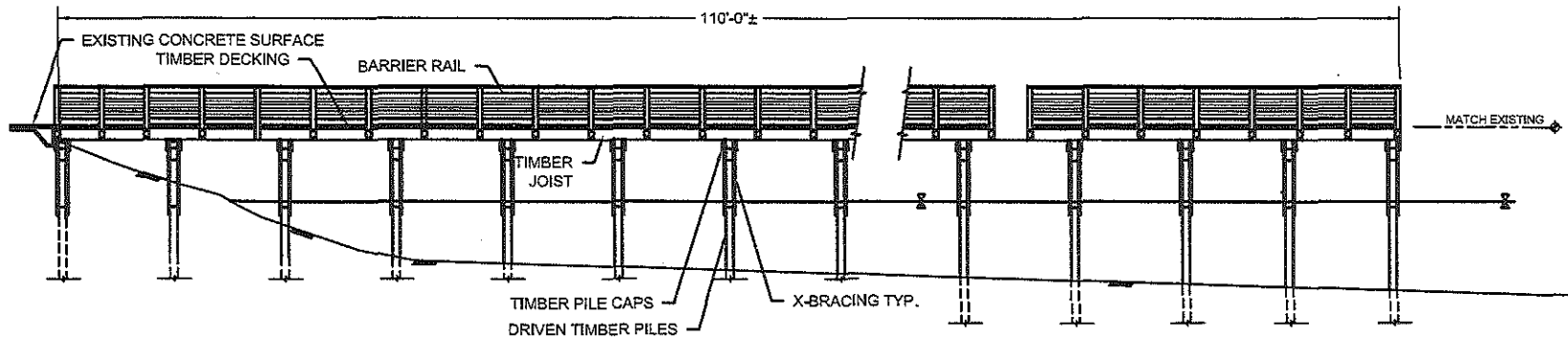
WATER BODY: ASHLEY RIVER
DATUM: NAVD 88



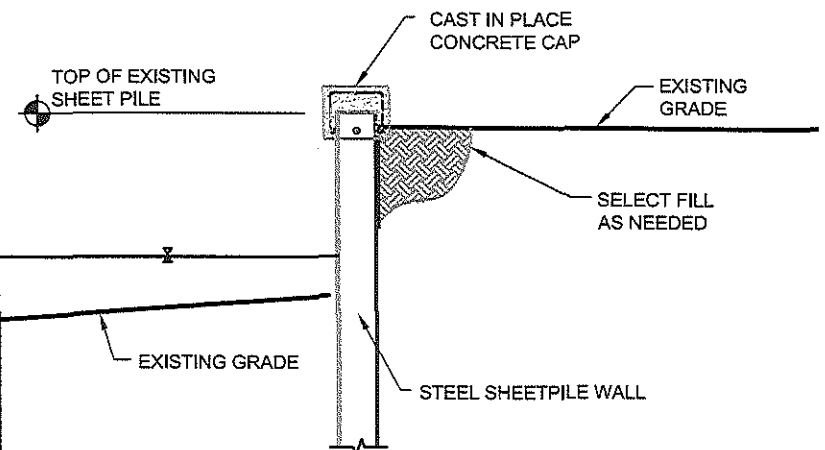
JMT, INC.
952 HOUSTON NORTHCUTT BLVD,
SUITE 100
MT. PLEASANT, SC 29464
843-556-2624 WWW.JMT.COM

JOB NO:		DC-4
17-11018-002		
DWG	GC	
DES	DJO	
CHK	CR	

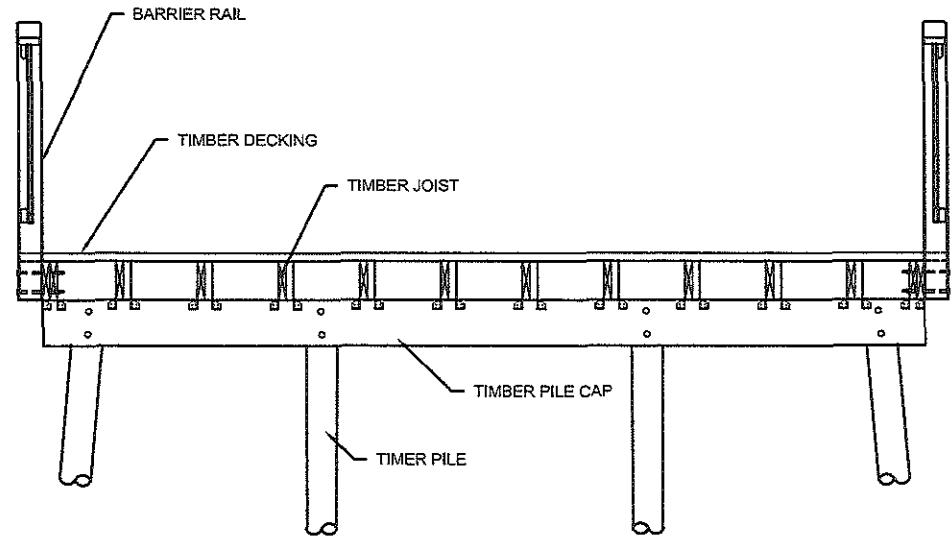
DATE: SEPT 25, 2017 SKETCH REF. DRAWING NUMBER: N/A SCALE: NO SCALE
DRAWING: PROPOSED DREDGING PLAN



1 FIXED PIER ELEVATION
SCALE: 1/16" = 1'-0"

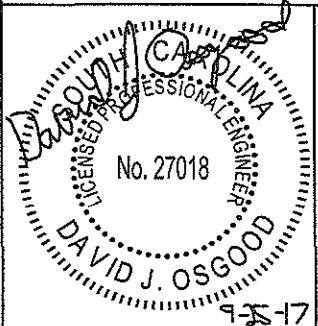


2 SHEETPILE WALL SECTION
SCALE: 1/4" = 1'-0"



3 TYPICAL SECTION THRU PIER
SCALE: 1/4" = 1'-0"

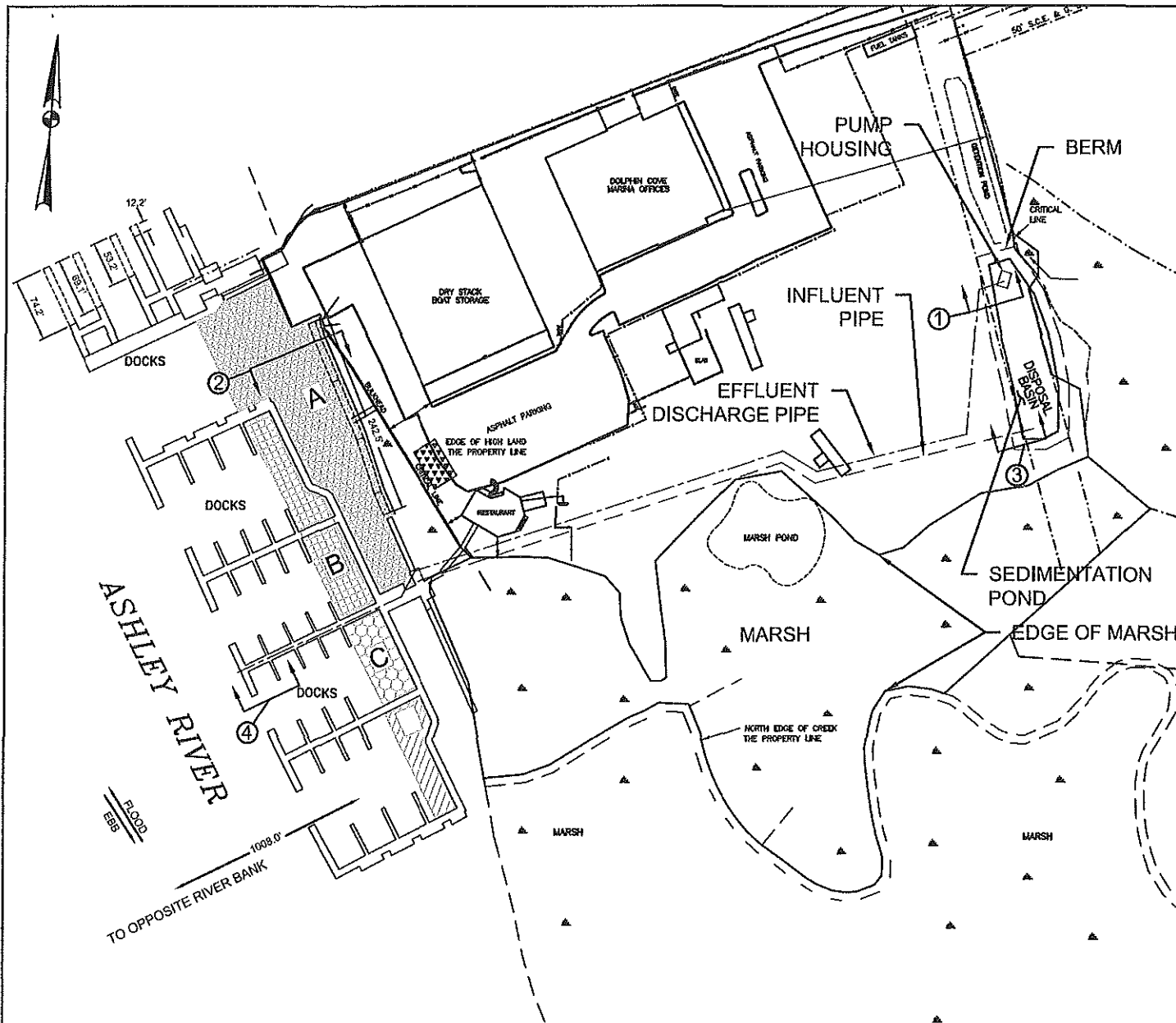
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	DWG	GC	DC-5	
	DES	DJO		
	CHK	CR		
DATE: SEPT 25, 2017 SKETCH REF. DRAWING NUMBER: N/A SCALE: AS SHOWN DRAWING: TYPICAL DETAILS OF PROPOSED PLAN				



PROPOSED PIPE LOCATION

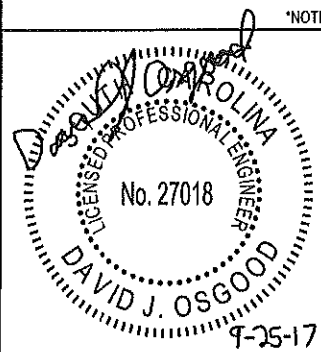
SCALE: 1" = 100'-0"

LEGEND

DREDGE AREAS

MARSH AREA

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DATUM:
MEAN SEA LEVEL (NAVD 88)
PROJECT LOCATION:
LATITUDE: 32.829399° N
LONGITUDE: 79.965736 W
WATER BODY:
ASHLEY RIVER
APPLICATION BY:
COASTAL MARINE ENTERPRISES
2079 AUSTIN AVE
CHARLESTON, SC 29407

**DOLPHIN COVE MARINA
PROPOSED MODIFICATIONS AND UPGRADES**

CHARLESTON, SOUTH CAROLINA

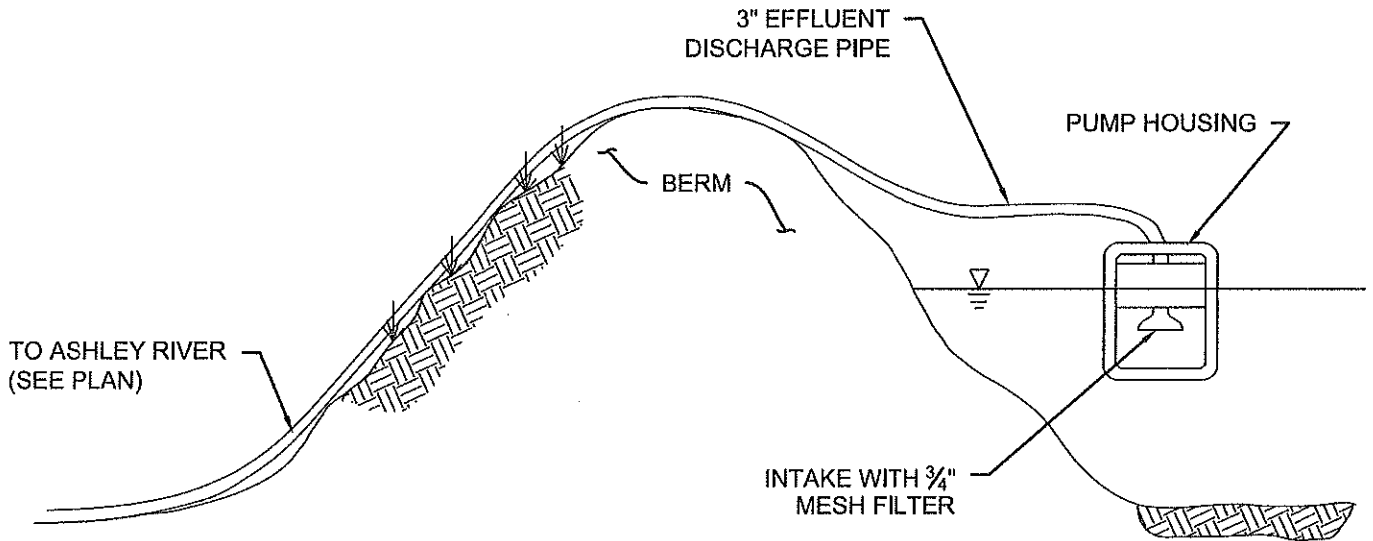


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843-556-2624 WWW.JMT.COM

JOB NO:	
17-11018-002	
DWG	BEE
DES	DJO
CHK	CR

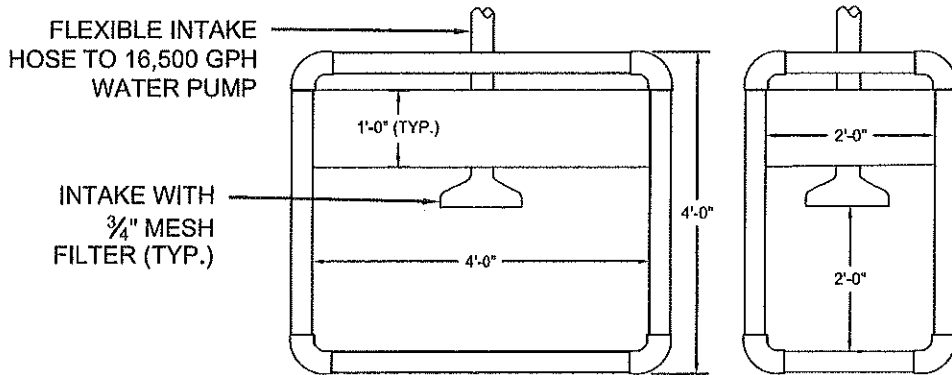
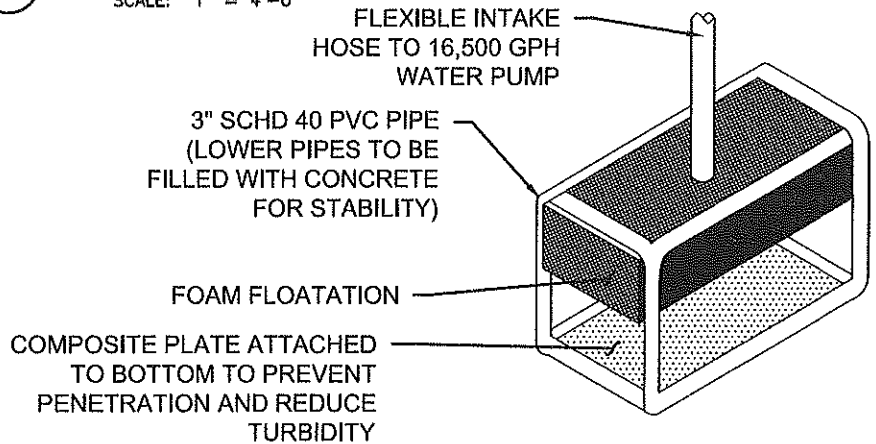
SHEET
DC-6

DATE: SEPT 25, 2017 SKETCH REF. DRAWING NUMBER:
DRAWING: TYPICAL DETAILS OF PROPOSED PLAN



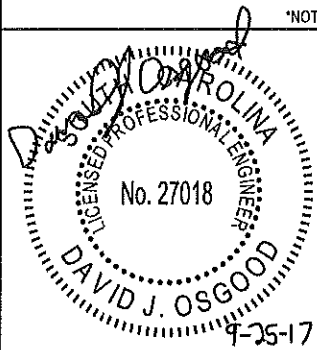
1 PROPOSED DISPOSAL POND PUMP

SCALE: 1" = 4'-0"



PUMP HOUSING

*NOTE: THIS DRAWINGS IS FOR PERMITTING PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION



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2079 AUSTIN AVE
CHARLESTON, SC 29407

**DOLPHIN COVE MARINA
PROPOSED MODIFICATIONS AND UPGRADES**

CHARLESTON, SOUTH CAROLINA



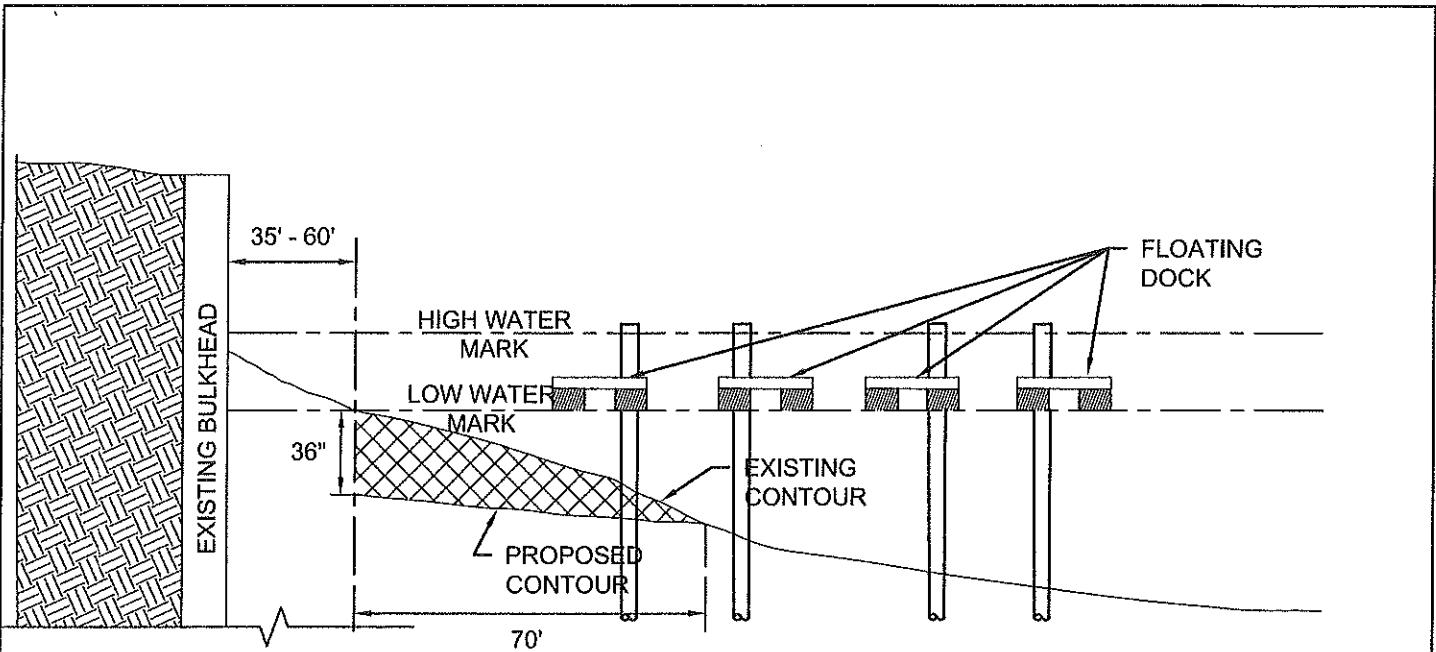
JMT, INC.
952 HOUSTON NORTHCUTT BLVD,
SUITE 100
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843-556-2624 WWW.JMT.COM

JOB NO:	
17-11018-002	
DWG	BEE
DES	DJO
CHK	CR

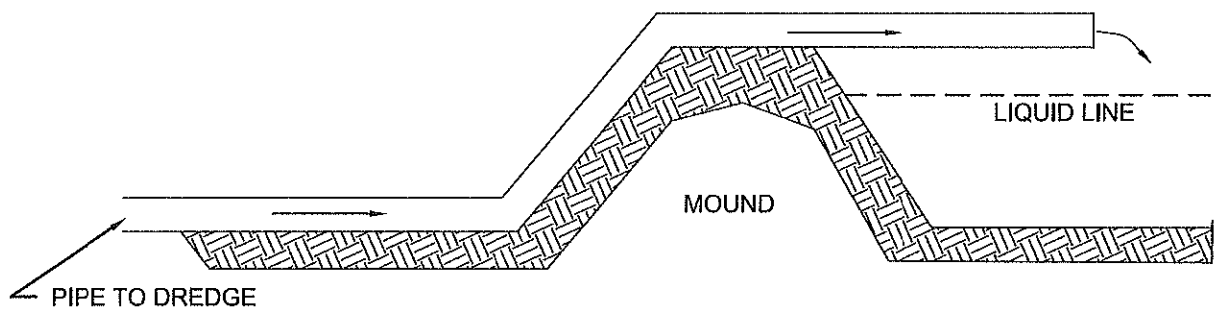
SHEET

DC-7

DATE: SEPT 25, 2017 SKETCH REF. DRAWING NUMBER:
DRAWING: PROPOSED DISPOSAL POND PUMP

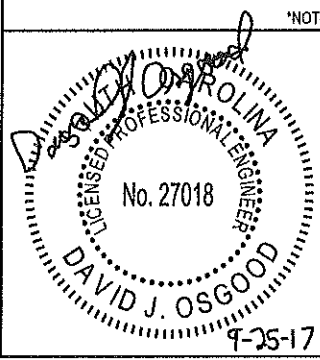


2 WATER FRONT SECTION
SCALE: NO SCALE



3 PROPOSED DISPOSAL POND INLET
SCALE: NO SCALE


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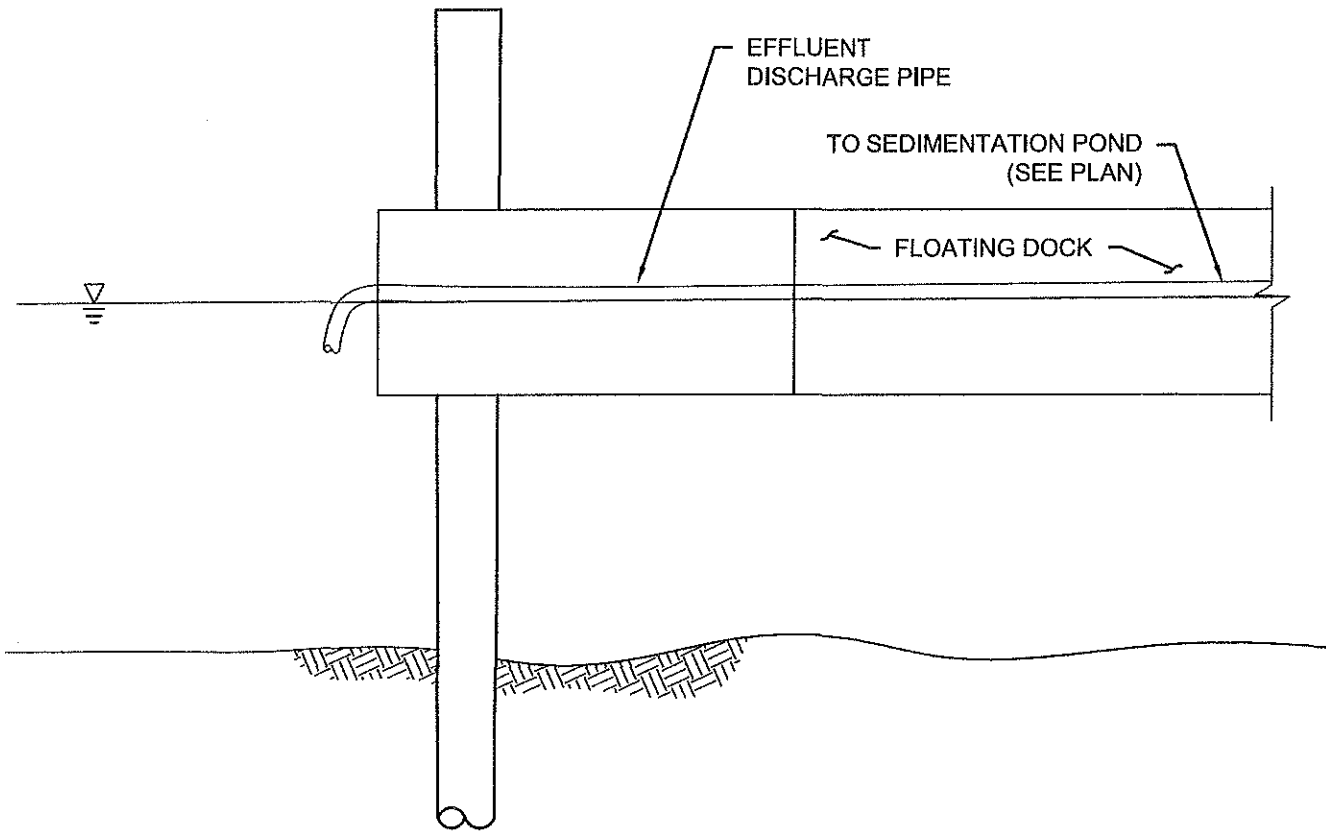
DOLPHIN COVE MARINA
PROPOSED MODIFICATIONS AND UPGRADES

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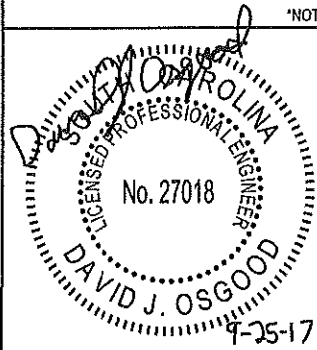
DATE: SEPT 25, 2017 SKETCH REF. DRAWING NUMBER:
DRAWING: PROPOSED WATERFRONT SECTION AND PROPOSED POND INLET

JOB NO: 17-11018-002	
DWG	BEE
DES	DJO
CHK	CR
SHEET	
DC-8	



4 PROPOSED ASHLEY RIVER DISCHARGE PUMP
SCALE: NO SCALE

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**DOLPHIN COVE MARINA
PROPOSED MODIFICATIONS AND UPGRADES**

CHARLESTON, SOUTH CAROLINA



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17-11018-002	
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CHK	CR

SHEET
DC-9

DATE: SEPT 25, 2017 SKETCH REF. DRAWING NUMBER:
DRAWING: PROPOSED RIVER DISCHARGE PUMP