

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-2004-13673

April 3, 2017

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), 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 South Carolina Department of Health and Environmental Control by

Ms. Katherine Hendricks
Town of Mount Pleasant
Post Office BOX 745
Mount Pleasant, South Carolina 29464

for a permit to modify and expand the existing pier at the Mount Pleasant Waterfront Park in the

COOPER RIVER

at 99 Harry Hallman Boulevard just north of the Arthur Ravenel Jr. Bridge on the Mt. Pleasant shore in the Town of Mt. Pleasant, Charleston County, South Carolina (Latitude: 32.80211 °N, Longitude: -79.90585 °W), Charleston 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 expanding and modifying the existing pier. In detail the applicant proposes to construct an additional curved fixed pier measuring 312' long by 50' wide at the widest point on the north side of the existing pier. East of the proposed pier extension, the

applicant proposes to construct a floating dock that consists of 10 40' wetslip docks and approximately 136' of side tide dockage space that is 10' wide. The floating dock will be connected to the existing pier by two 6' by 80' gangways. The proposed pier extension would be a concrete structure supported by 126 18" square pre-cast concrete pilings. The floating docks would be anchored with pre-cast concrete or steel pipe piling, with the number and size to be determined based on final design. It is estimated that 30 pilings may be required for this portion of the project. The floating docks would be commercial grade concrete or aluminum framed structures. Basic utilities such as dock lighting, limited shore power, and potable water would be available. No sewage pump-out would be provided as the slips are intended for day use only. No fueling facilities are proposed.

The proposed wetslips would be protected from wind, wave, and wake activity via the construction of a stand-alone fixed wave scree that would be placed on the south and west sides of the marina basin. The fixed wave screens would be supported by 41 36" steel pipe piling. A 1' gap would be left between the bottom of the wave fence and the riverbottom to allow for water exchange and the passage of marine organisms.

Concrete piles would be driven by impact hammer and steel pipe piles would be driven by vibratory hammer. The proposed pier expansion is located 1,471' away from the federal channel in an area of the Cooper River that is approximately 4,600' wide. This proposed expansion and modification extends the existing pier structure 8' closer to the channel. The applicant did not propose mitigation for impacts to wetlands or waters of the United States since the proposed project would not involve the discharge of dredged or fill material. The project purpose is to provide dockage and water access for boaters to the existing Mount Pleasant Waterfront Park.

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. 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 0.41 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 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)), and has initially determined that no historic properties are present; 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 any 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. 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.

REGULATORY DIVISION
SAC-2004-13673

April 3, 2017

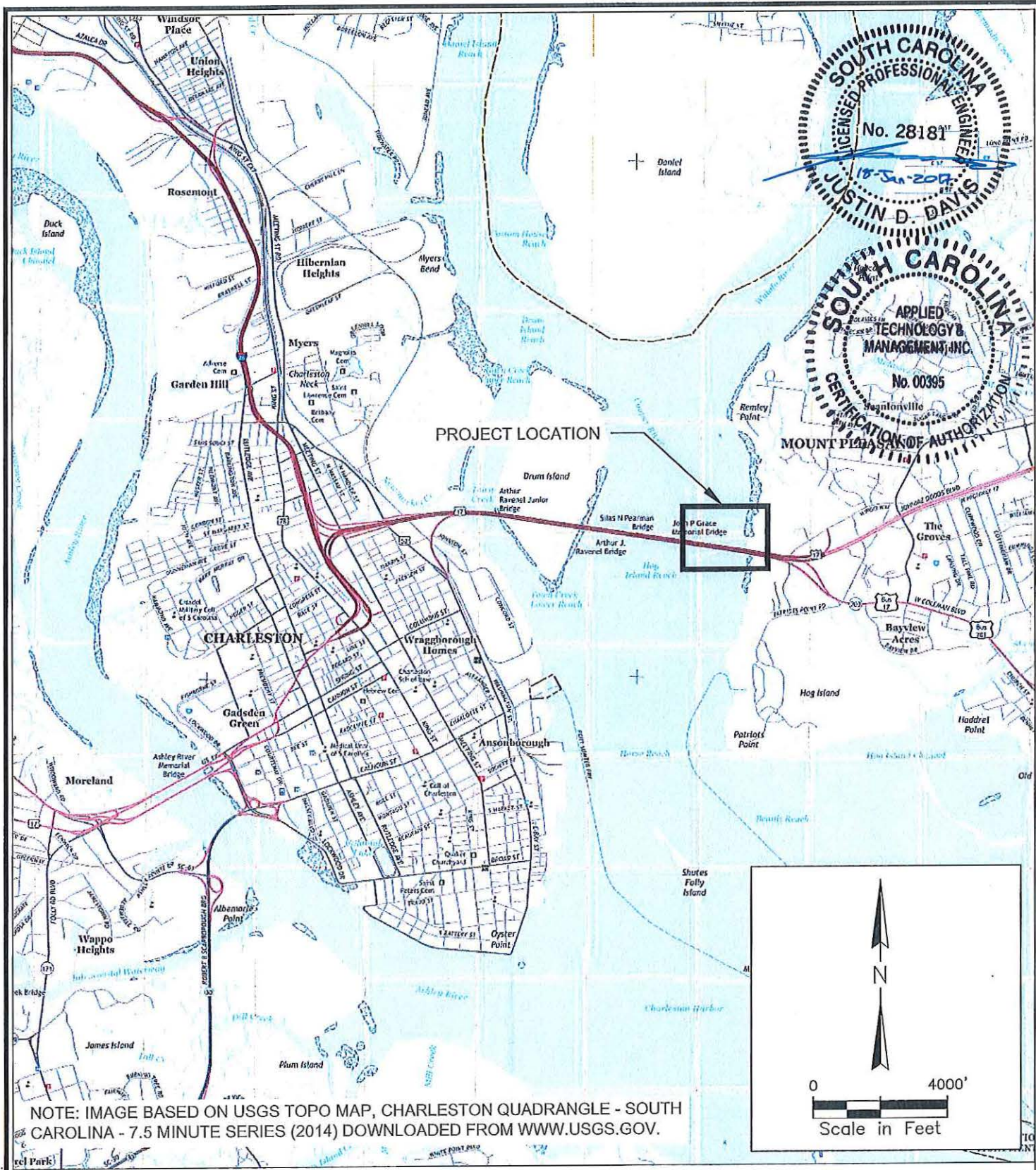
Please submit comments in writing, identifying the project of interest by public notice number, to the following address:

**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.

FOR PERMITTING PURPOSES ONLY
 "NOT FOR CONSTRUCTION"

C:\Projects\15-2774 Mt. Pleasant Waterfront\Permit\Plans\2017-01-18_Mt_Pleasant_Waterfront_PERMIT_Updated.dwg (1) 3/7/17
 NOTE: THESE DRAWINGS AND DESIGNS ARE STRICTLY CONFIDENTIAL AND PROTECTED BY INTERNATIONAL COPYRIGHT LAW. DETAILS MUST NOT BE DISCLOSED, REPRODUCED OR COMMUNICATED TO A 3rd PARTY IN ANY FORM OR MANNER WITHOUT THE PRIOR WRITTEN APPROVAL OF APPLIED TECHNOLOGY & MANAGEMENT.



NOTE: IMAGE BASED ON USGS TOPO MAP, CHARLESTON QUADRANGLE - SOUTH CAROLINA - 7.5 MINUTE SERIES (2014) DOWNLOADED FROM WWW.USGS.GOV.

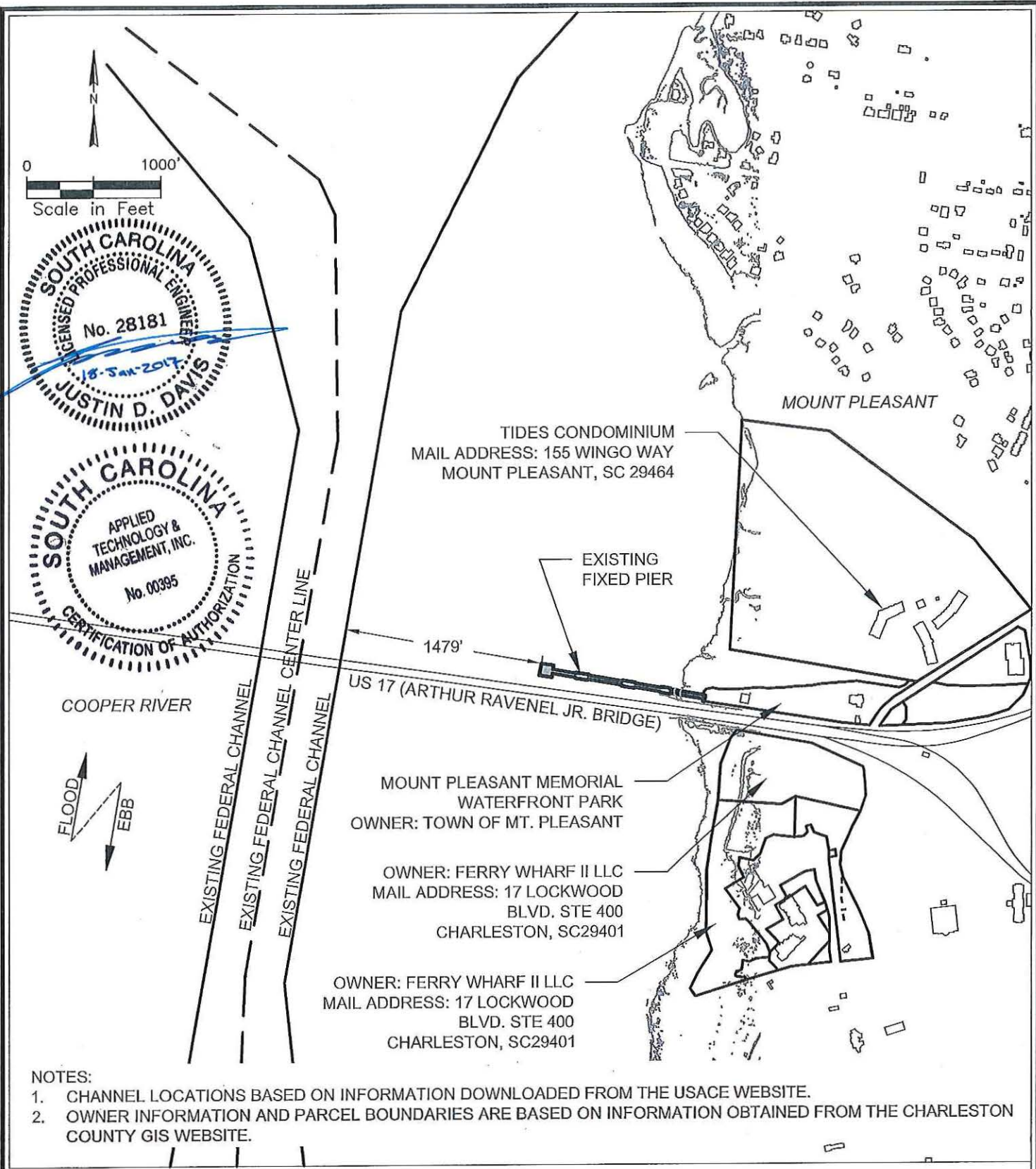
PROJECT:	Mt. Pleasant Memorial Waterfront Park - Phase II Pier Expansion
WATERBODY:	Cooper River
COUNTY:	Charleston
STATE:	South Carolina
LATITUDE:	32°48'9.54"N
LONGITUDE:	79°54'35.11"W

LOCATION MAP	
Requested by: Town of Mount Pleasant	
Project Address: 99 Harry Hallman Jr. Boulevard	
Parcel ID: 51400004143	


APPLIED TECHNOLOGY & MANAGEMENT
 January 18, 2017
 SHEET 1

FOR PERMITTING PURPOSES ONLY
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C:\Projects\15-2774 Mt. Pleasant Waterfront\ParMDWG\000-Permit Plans\15-18_Mt_Pleasant_Waterfront_PERMIT Updated.dwg (2) 3/7/17
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- NOTES:
1. CHANNEL LOCATIONS BASED ON INFORMATION DOWNLOADED FROM THE USACE WEBSITE.
 2. OWNER INFORMATION AND PARCEL BOUNDARIES ARE BASED ON INFORMATION OBTAINED FROM THE CHARLESTON COUNTY GIS WEBSITE.

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COUNTY:	Charleston
STATE:	South Carolina
LATITUDE:	32°48'9.54"N
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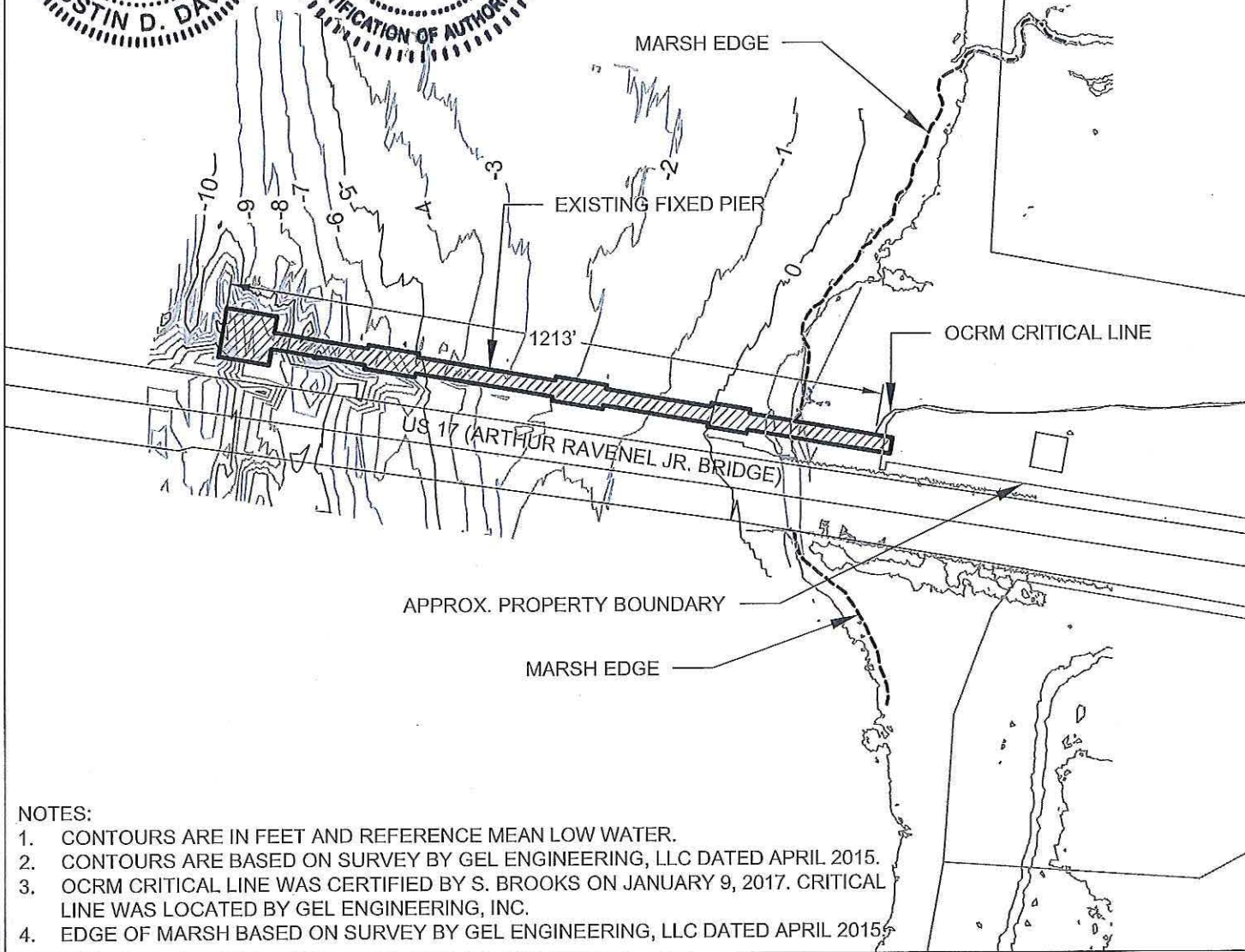
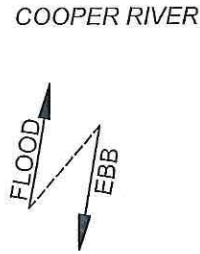
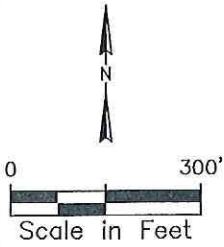
EXISTING CONDITIONS OVERVIEW	
Requested by: Town of Mount Pleasant	
Project Address: 99 Harry Hallman Jr. Boulevard	
Parcel ID: 51400004143	

ATM
 APPLIED TECHNOLOGY & MANAGEMENT

January 18, 2017
 SHEET 2

FOR PERMITTING PURPOSES ONLY
 "NOT FOR CONSTRUCTION"

NOAA TIDE STATION 8665530, CHARLESTON, COOPER RIVER ENTRANCE SC	
DATUM	FEET (MLW)
MHHW	5.6
MHW	5.2
NAVD88	3.0
MLW	0.0
MLLW	-0.2



NOTES:

1. CONTOURS ARE IN FEET AND REFERENCE MEAN LOW WATER.
2. CONTOURS ARE BASED ON SURVEY BY GEL ENGINEERING, LLC DATED APRIL 2015.
3. OCRM CRITICAL LINE WAS CERTIFIED BY S. BROOKS ON JANUARY 9, 2017. CRITICAL LINE WAS LOCATED BY GEL ENGINEERING, INC.
4. EDGE OF MARSH BASED ON SURVEY BY GEL ENGINEERING, LLC DATED APRIL 2015.

PROJECT:	Mt. Pleasant Memorial Waterfront Park - Phase II Pier Expansion
WATERBODY:	Cooper River
COUNTY:	Charleston
STATE:	South Carolina
LATITUDE:	32°48'9.54"N
LONGITUDE:	79°54'35.11"W

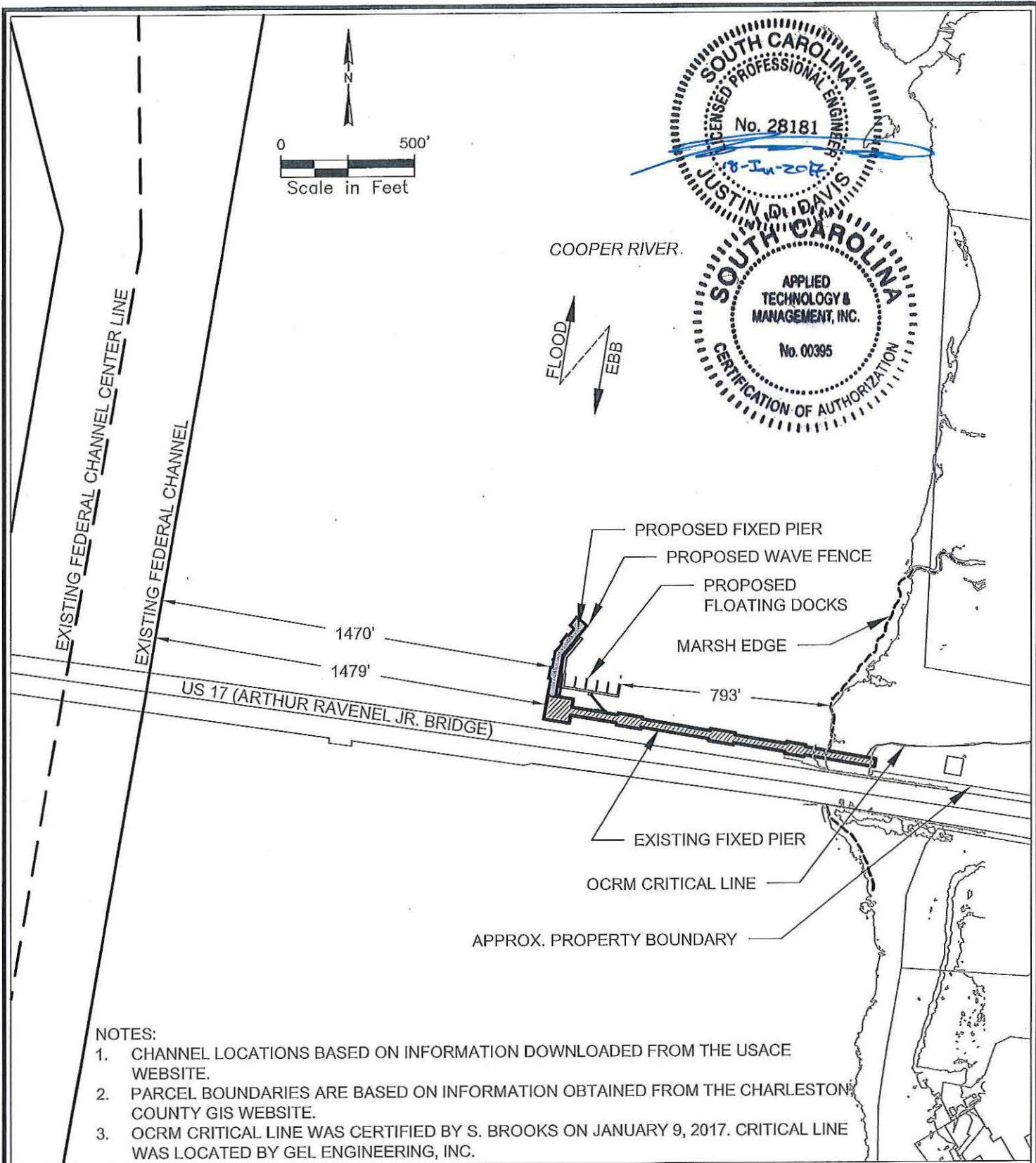
EXISTING CONDITIONS
Requested by: Town of Mount Pleasant
Project Address: 99 Harry Hallman Jr. Boulevard
Parcel ID: 51400004143

January 18, 2017
SHEET 3

O:\Projects\15-2774 Mt. Pleasant Waterfront Park\DWG\000-Permit_Plans\2017-01-18_Mt. Pleasant Waterfront_PERMIT_Updated.dwg (3) 3/7/17
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WATERBODY:	Cooper River
COUNTY:	Charleston
STATE:	South Carolina
LATITUDE:	32°48'9.54"N
LONGITUDE:	79°54'35.11"W

PROPOSED IMPROVEMENTS OVERVIEW

Requested by: Town of Mount Pleasant
Project Address: 99 Harry Hallman Jr. Boulevard
Parcel ID: 51400004143



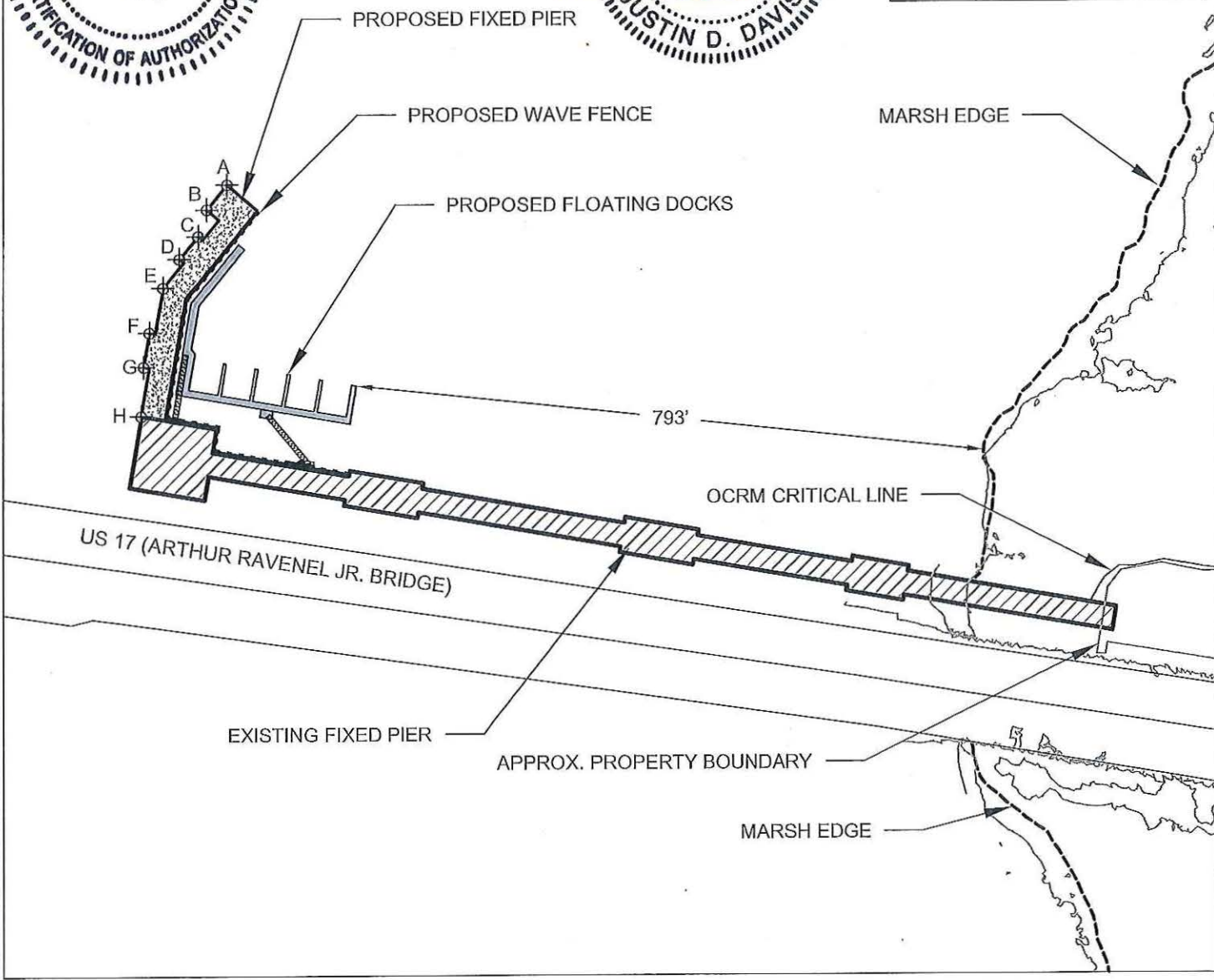
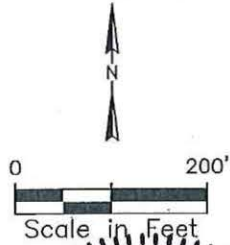
January 18, 2017
 SHEET 4

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POINT COORDINATES (STATE PLANE, NAD83)		
POINT	EASTING	NORTHING
	(FEET)	(FEET)
A	2,335,049.9	354,778.5
B	2,335,024.3	354,747.8
C	2,335,013.8	354,714.8
D	2,334,990.3	354,686.6
E	2,334,969.9	354,651.2
F	2,334,953.2	354,595.3
G	2,334,945.9	354,552.9
H	2,334,942.6	354,492.6



PROJECT: Mt. Pleasant Memorial Waterfront Park - Phase II Pier Expansion
 WATERBODY: Cooper River
 COUNTY: Charleston
 STATE: South Carolina
 LATITUDE: 32°48'9.54"N
 LONGITUDE: 79°54'35.11"W

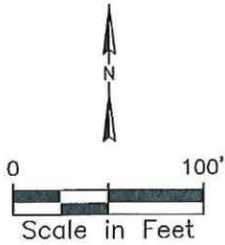
PROPOSED IMPROVEMENTS LOCATIONS
 Requested by: Town of Mount Pleasant
 Project Address: 99 Harry Hallman Jr. Boulevard
 Parcel ID: 51400004143

January 18, 2017
SHEET 5

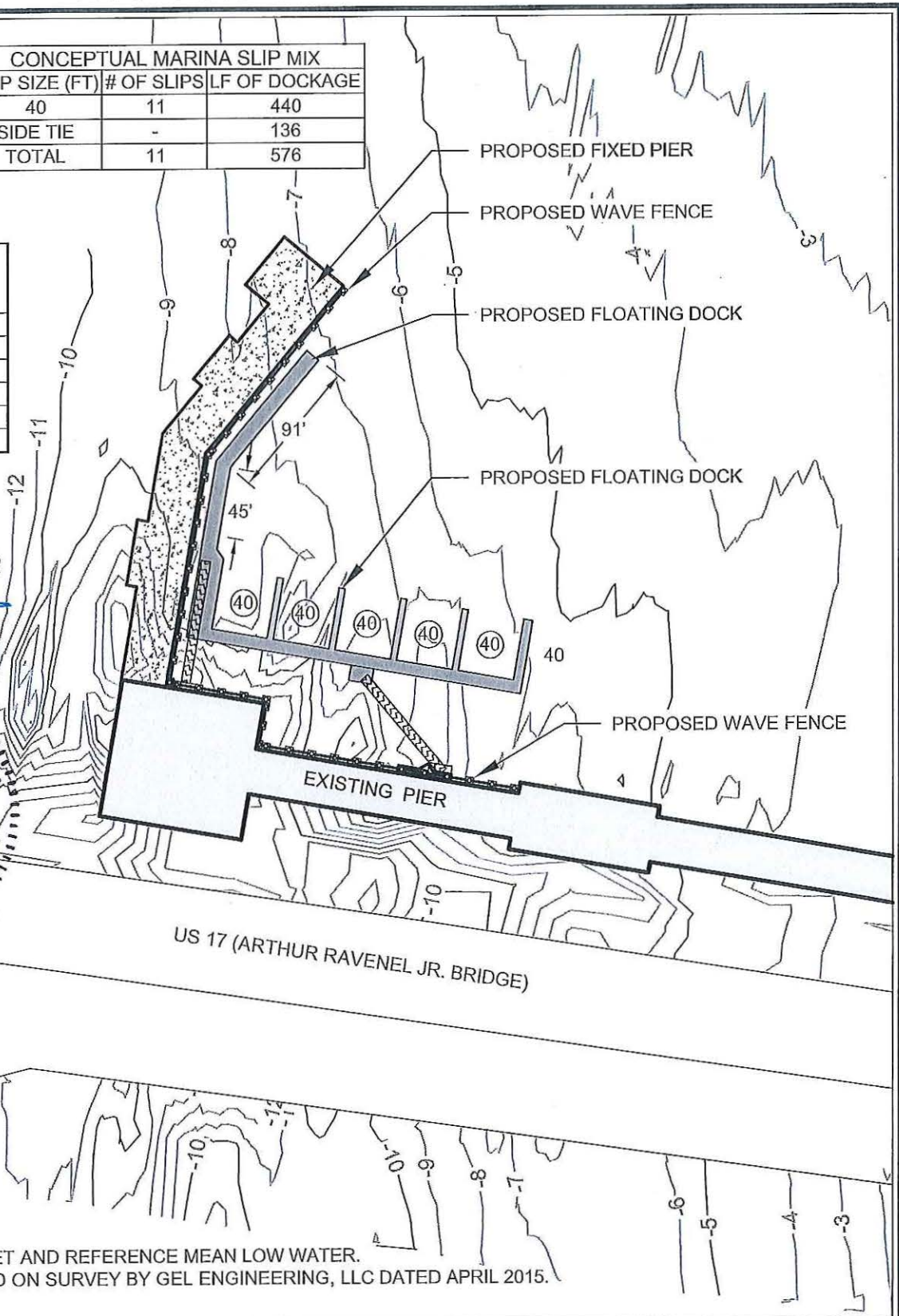
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CONCEPTUAL MARINA SLIP MIX		
SLIP SIZE (FT)	# OF SLIPS	LF OF DOCKAGE
40	11	440
SIDE TIE	-	136
TOTAL	11	576



NOAA TIDE STATION 8665530, CHARLESTON, COOPER RIVER ENTRANCE SC	
DATUM	FEET (MLW)
MHHW	5.6
MHW	5.2
NAVD88	3.0
MLW	0.0
MLLW	-0.2



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WATERBODY:	Cooper River
COUNTY:	Charleston
STATE:	South Carolina
LATITUDE:	32°48'9.54"N
LONGITUDE:	79°54'35.11"W

PROPOSED IMPROVEMENTS

Requested by: Town of Mount Pleasant
Project Address: 99 Harry Hallman Jr. Boulevard
Parcel ID: 51400004143

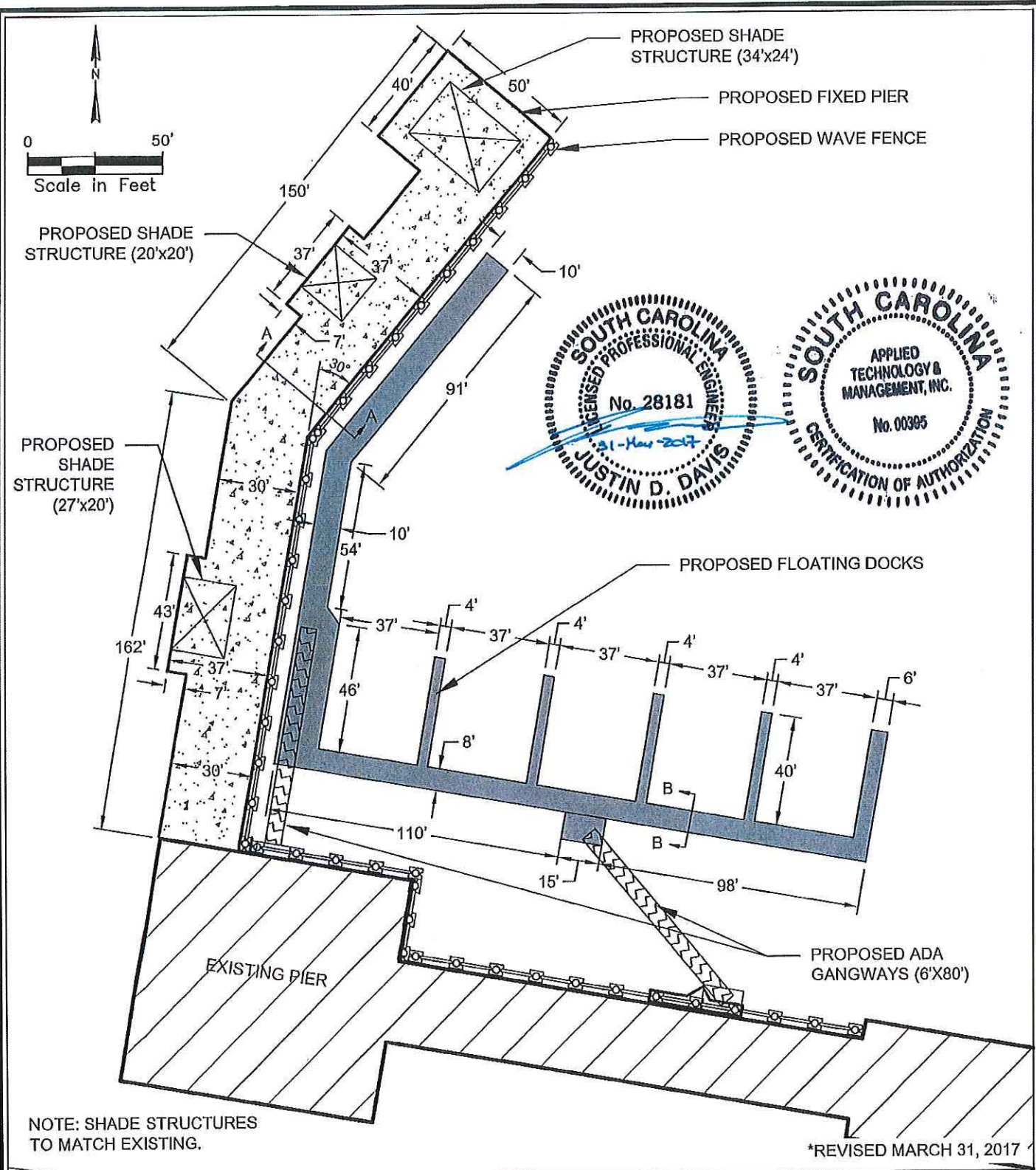


January 18, 2017
SHEET 6

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NOTE: SHADE STRUCTURES TO MATCH EXISTING.

*REVISED MARCH 31, 2017

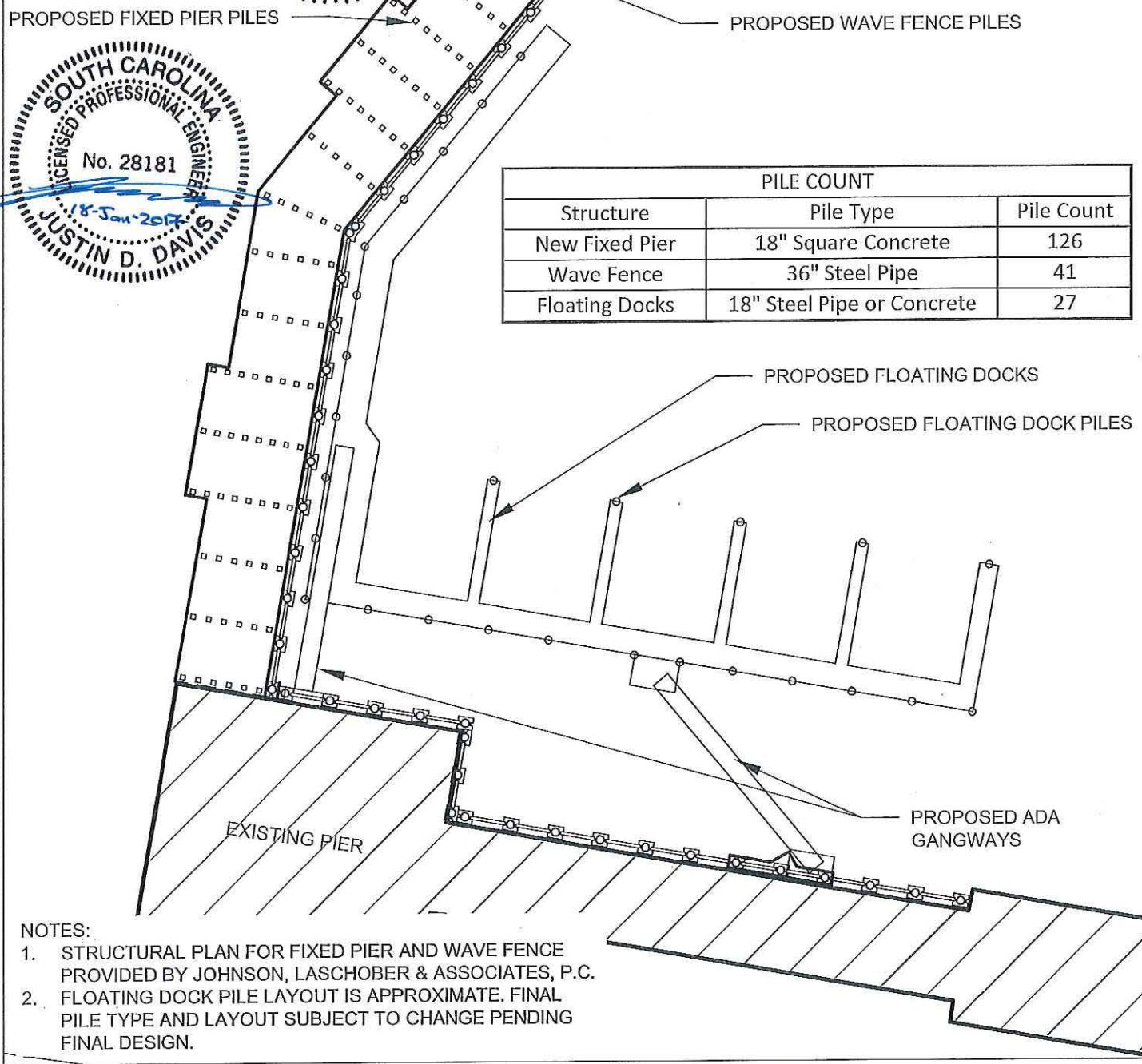
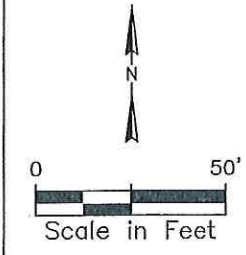
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WATERBODY:	Cooper River
COUNTY:	Charleston
STATE:	South Carolina
LATITUDE:	32°48'9.54"N
LONGITUDE:	79°54'35.11"W

PROPOSED IMPROVEMENTS DIMENSIONS	
Requested by: Town of Mount Pleasant	
Project Address: 99 Harry Hallman Jr. Boulevard	
Parcel ID: 51400004143	

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 APPLIED TECHNOLOGY & MANAGEMENT

January 18, 2017
 SHEET 7

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PILE COUNT		
Structure	Pile Type	Pile Count
New Fixed Pier	18" Square Concrete	126
Wave Fence	36" Steel Pipe	41
Floating Docks	18" Steel Pipe or Concrete	27



- NOTES:
- STRUCTURAL PLAN FOR FIXED PIER AND WAVE FENCE PROVIDED BY JOHNSON, LASCHOBER & ASSOCIATES, P.C.
 - FLOATING DOCK PILE LAYOUT IS APPROXIMATE. FINAL PILE TYPE AND LAYOUT SUBJECT TO CHANGE PENDING FINAL DESIGN.

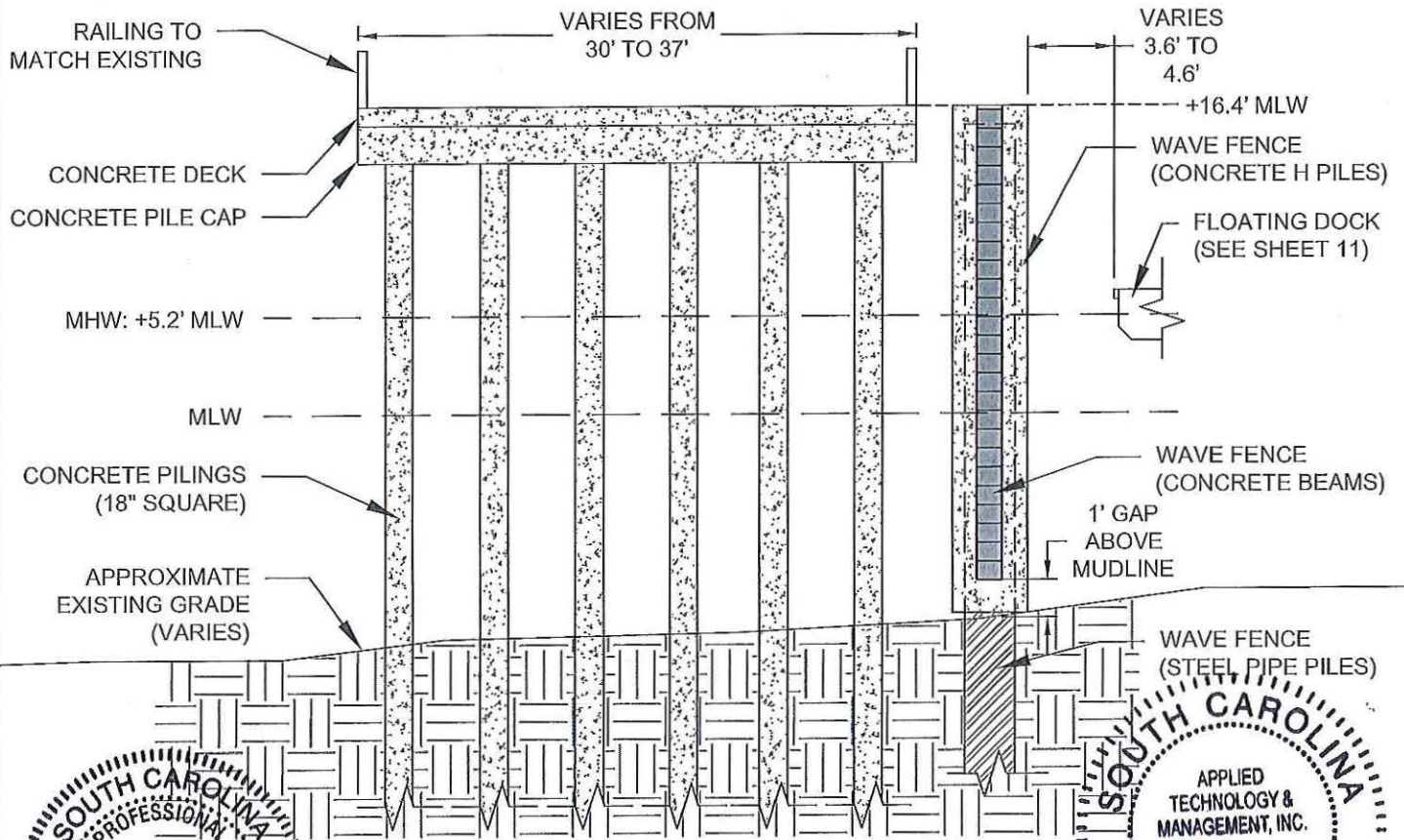
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 WATERBODY: Cooper River
 COUNTY: Charleston
 STATE: South Carolina
 LATITUDE: 32°48'9.54"N
 LONGITUDE: 79°54'35.11"W

PROPOSED IMPROVEMENTS PILE PLAN
 Requested by: Town of Mount Pleasant
 Project Address: 99 Harry Hallman Jr. Boulevard
 Parcel ID: 51400004143

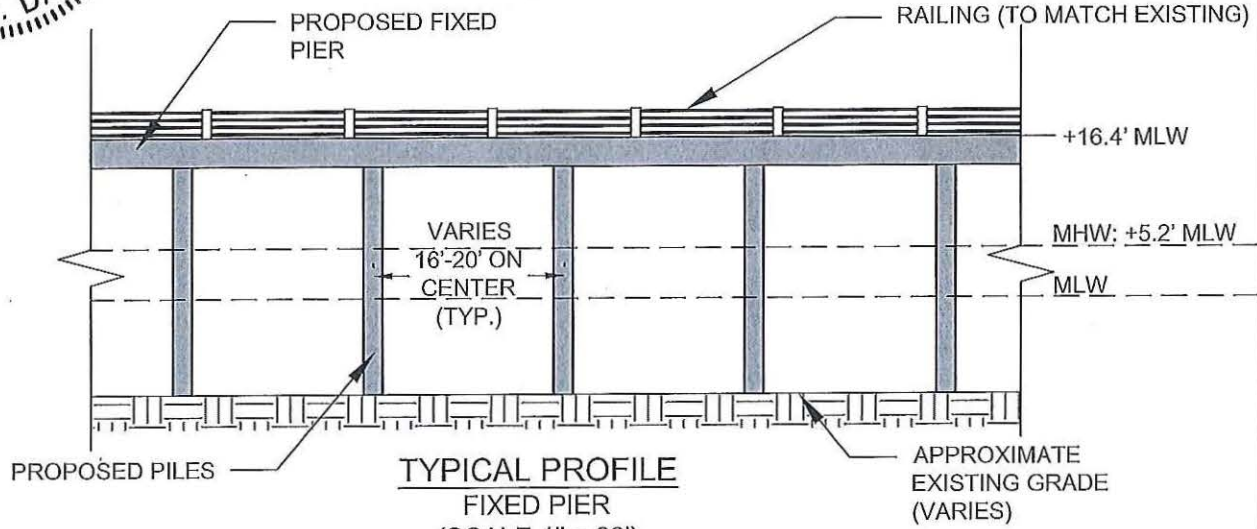
January 18, 2017
 SHEET 8

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TYPICAL SECTION A-A
 FIXED PIER & WAVE FENCE
 (SCALE 1" = 10')



TYPICAL PROFILE
 FIXED PIER
 (SCALE 1" = 20')

PROJECT:	Mt. Pleasant Memorial Waterfront Park - Phase II Pier Expansion
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COUNTY:	Charleston
STATE:	South Carolina
LATITUDE:	32°48'9.54"N
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TYPICAL SECTIONS FIXED PIER	
Requested by: Town of Mount Pleasant	
Project Address: 99 Harry Hallman Jr. Boulevard	
Parcel ID: 51400004143	

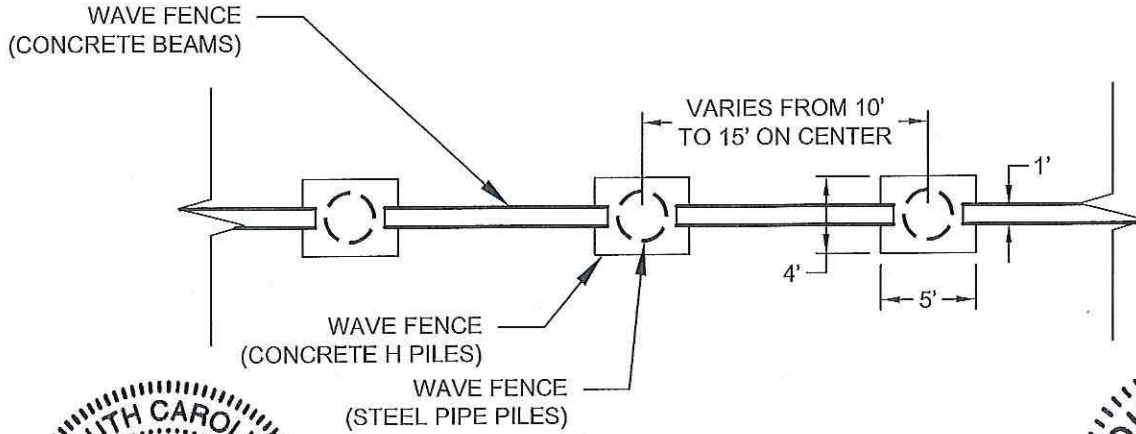


APPLIED TECHNOLOGY & MANAGEMENT

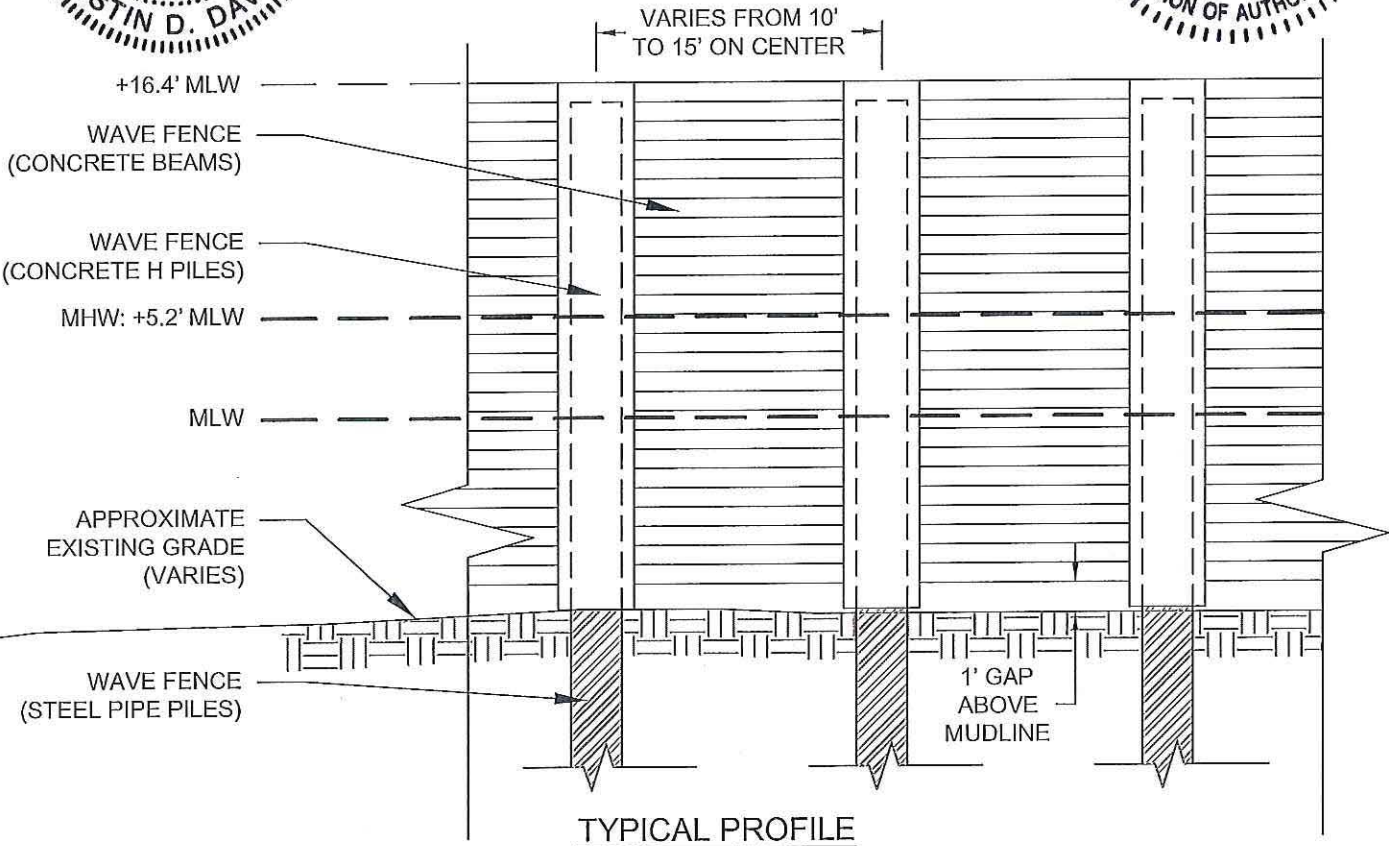
January 18, 2017
SHEET 9

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PLAN VIEW
 WAVE FENCE
 (SCALE 1" = 10')



TYPICAL PROFILE
 WAVE FENCE
 (SCALE 1" = 10')

C:\Projects\15-2774 Mt. Pleasant Waterfront Park\DWG\000-Permit Plans\2017-01-18_Mt. Pleasant Waterfront Permit Updated.dwg (10) 3/7/17
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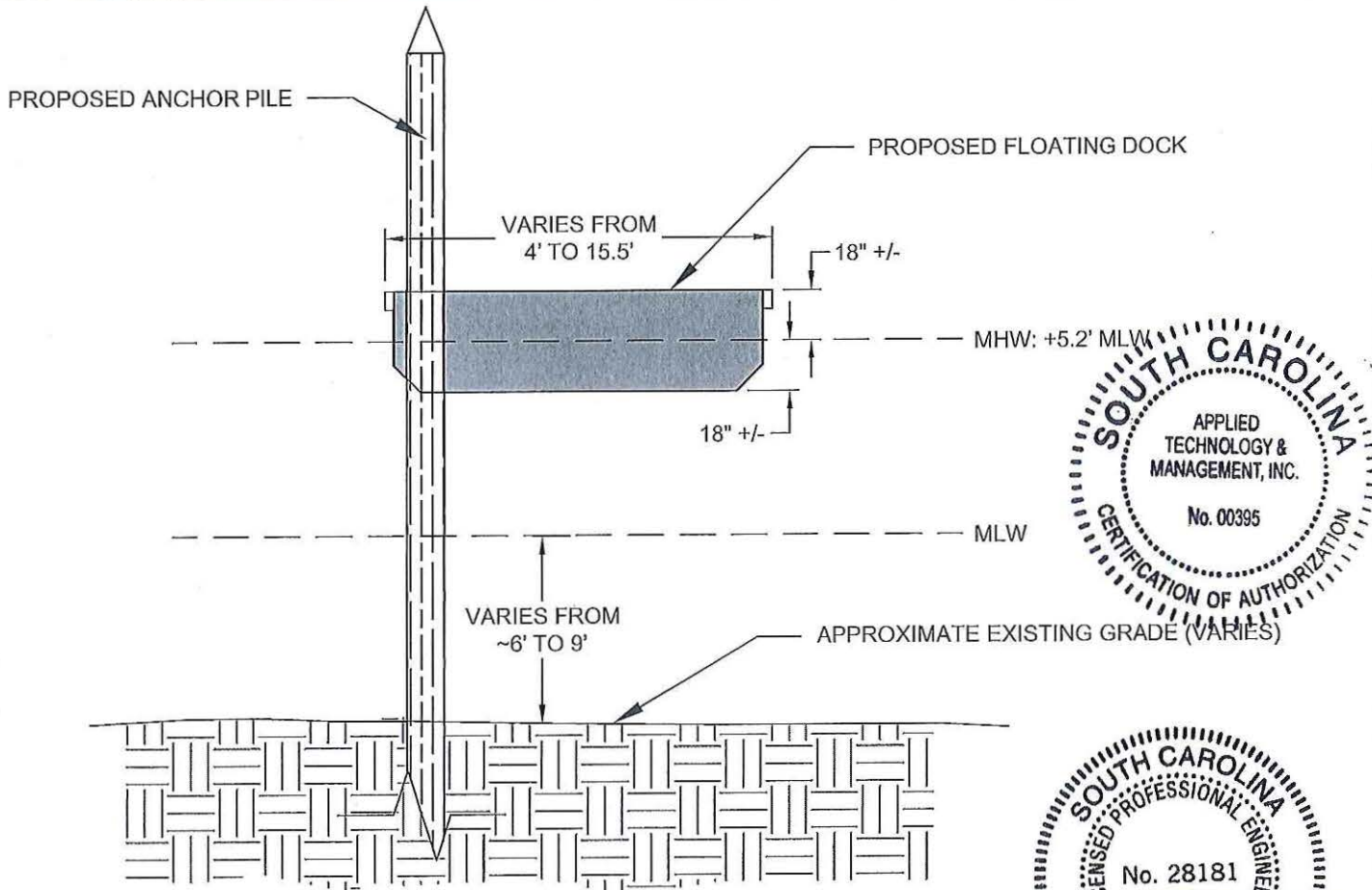
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STATE:	South Carolina
LATITUDE:	32°48'9.54"N
LONGITUDE:	79°54'35.11"W

TYPICAL WAVE FENCE DETAILS	
Requested by: Town of Mount Pleasant	
Project Address: 99 Harry Hallman Jr. Boulevard	
Parcel ID: 51400004143	

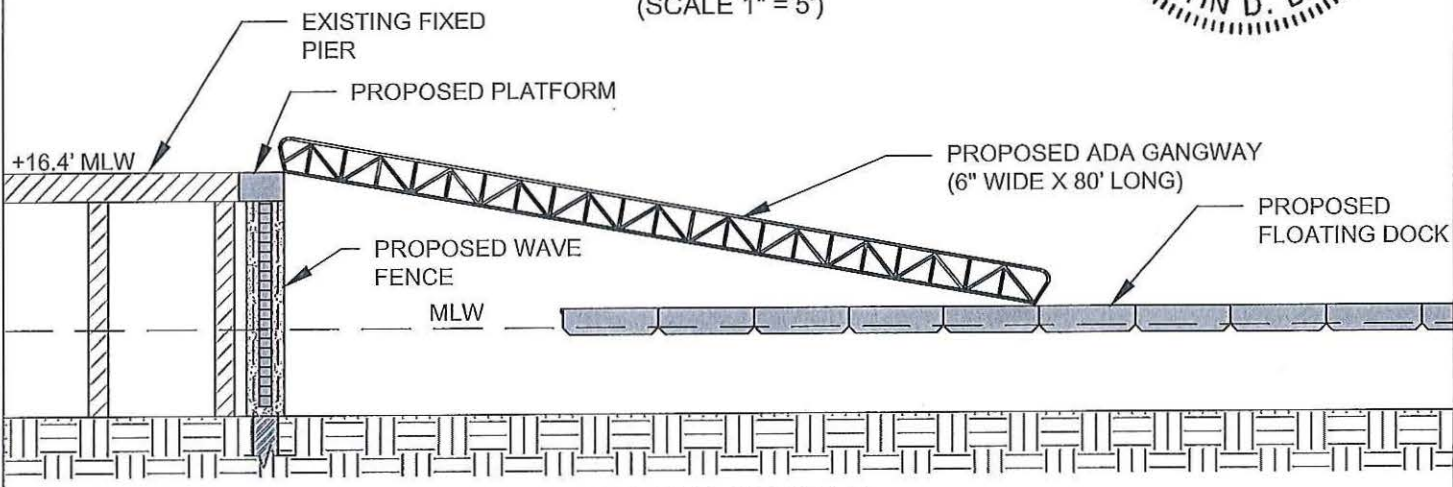
ATM
 APPLIED TECHNOLOGY & MANAGEMENT

January 18, 2017
 SHEET 10


FOR PERMITTING PURPOSES ONLY
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TYPICAL SECTION B-B
 FLOATING DOCK
 (SCALE 1" = 5')



TYPICAL PROFILE
 GANGWAY & FLOATING DOCK
 (SCALE 1" = 20')

PROJECT: Mt. Pleasant Memorial Waterfront Park - Phase II Pier Expansion WATERBODY: Cooper River COUNTY: Charleston STATE: South Carolina LATITUDE: 32°48'9.54"N LONGITUDE: 79°54'35.11"W	TYPICAL SECTIONS		 January 18, 2017 SHEET 11
	FLOATING DOCKS & GANGWAY		
	Requested by: Town of Mount Pleasant		
	Project Address: 99 Harry Hallman Jr. Boulevard		
	Parcel ID: 51400004143		

O:\Projects\15-2774 Mt. Pleasant Waterfront Park\DWG\000-Permit_Plans\2017-01-16_Mt_Pleasant_Waterfront_PERMIT_Updated.dwg (11) 3/17/17
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