

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**69A Hagood Avenue**  
**Charleston, South Carolina**  
**29403**

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**

and

**THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
**Office of Environmental Quality Control**  
**Water Quality Certification and Wetlands Programs Section**  
**2600 Bull Street**  
**Columbia, South Carolina 29201**

REGULATORY DIVISION

Refer to: P/N SAC-2004-02907

June 7, 2016

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Section 401 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. Robbie Freeman**  
**Cainhoy Holdings LLC**  
**P O Box 242**  
**Charleston, South Carolina 29402**

for a modification of Department of the Army permit SAC 2004-2907 to add additional floating and fixed docks associated with an existing dry stack marina and boat repair facility in

**the Wando River**

at 130 Wando Creek Lane in the City of Charleston, Berkeley County, South Carolina (Latitude: 32.9273 °N, Longitude: -79.8319 °W), Cainhoy 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,**

June 7, 2016

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 the existing City Boatyard Drystack marina facilities. In detail, the existing floating docks will be extended into the Wando River by adding a 12 foot by 96 foot section of floating dock and an 8 foot by 31 foot section of floating approach dock. A 12 foot by 50 foot section of floating dock will be added to the existing floating dock closest to shore. The western most pier and catwalk of the existing travel lift will be extended by 65 feet. A new 4 foot by 266 foot concrete travel lift pier will be constructed east of the main pier. A 10 foot by 80 foot floating dock will be constructed at the end of the new travel lift pier and a 3 foot by 40 foot gangway will be added to serve the travel lift. The existing mooring dolphins will be removed. A new 16 foot by 220 foot concrete fork lift pier with a 42 foot by 55 foot pierhead will be constructed west of the existing fixed pier with a 7 foot by 5 foot access platform and a 4 foot by 35 foot gangway to access the floating docks. In order to minimize potential impacts to marine species during construction, piling for the relocated and new docks and piers will be installed by vibrating, jetting or, if impact pile driving is determined to be the preferred construction method, utilization of a temporary noise attenuation pile. The purpose of the proposed project is to upgrade the existing facilities to operate with adequate water depth at all tides. No mitigation is proposed.

**NOTE: This public notice and associated plans are available on the Corps' website at: <http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> . For those unable to access the website, a copy of this notice and the associated plans will be provided, upon receipt of a written request. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided. Your request should be addressed to the**

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

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 0.064 acres of estuarine substrates and emergent wetlands



June 7, 2016

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 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 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 historic properties, are present; moreover, these historic properties may be affected by the undertaking. This public notice serves to notify the State Historic Preservation Office that the Corps plans to initiate Section 106 consultation on these historic properties. Individuals or groups who would like to be consulting parties for the purposes of the NHPA should make such a request to the Corps in writing within 30 days of this public notice. 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.

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



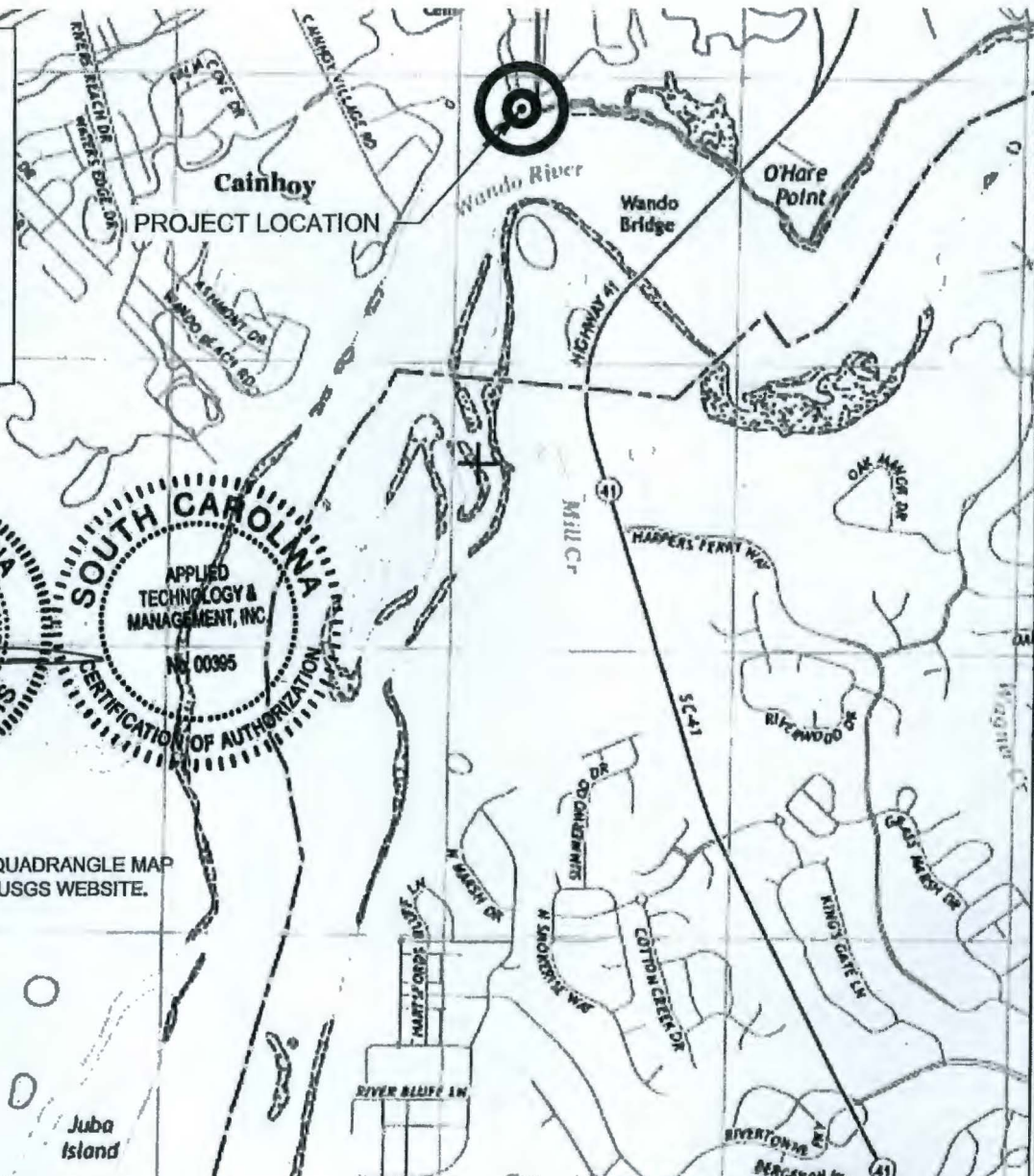
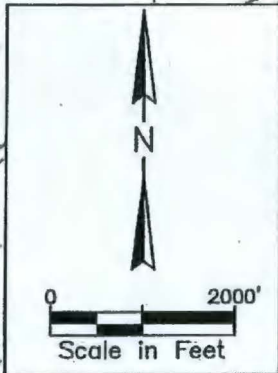
supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the 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.

If there are any questions concerning this public notice, please contact David Chamberlain, Biologist, at 843-329-8025 or toll free at 1-866-329-8187.

# CITY BOATYARD DRYSTACK

CHARLESTON, SOUTH CAROLINA



NOTE:  
MAP BASED ON CAINHOY QUADRANGLE MAP  
DOWNLOADED FROM THE USGS WEBSITE.

**SHEET INDEX:**

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6. PROPOSED IMPROVEMENT DETAILS
7. PROPOSED FORKLIFT PIER DETAILS
8. PROFILE OF FORKLIFT PIER & CROSS SECTION OF DOCK & TRAVEL LIFT PIER
9. PROFILE OF FLOATING DOCK & TRAVEL LIFT PIER
10. TRAVEL LIFT STAGING DOCK SECTIONS

TIDAL BENCHMARK	
NOAA STATION ID 8664545	
WATER LEVEL	ELEV. (FT.)
MEAN HIGHER HIGH WATER	6.4
MEAN HIGH WATER	6.0
NAVD	3.4
MEAN SEA LEVEL	3.3
MEAN TIDE LEVEL	3.0
MEAN LOW WATER	0.0
MEAN LOWER LOW WATER	-0.2
ELEVATIONS REFERENCE MEAN LOW WATER.	



**COVER PAGE &  
LOCATION MAP**

CITY BOATYARD DRYSTACK  
130 WANDO CREEK LN, CHARLESTON, SC

COUNTY: BERKELEY  
WATERBODY: WANDO RIVER  
LAT: 32° 55' 40.80"N  
LONG: 79° 49' 54.68"W  
APPLICANT: CAINHOY HOLDINGS, LLC

JOB NO: 99-155      CHECKED BY: JD  
DATE: 05/18/2016      DRAWN BY: MM  
SCALE: 1"=2000'      SHEET: 01

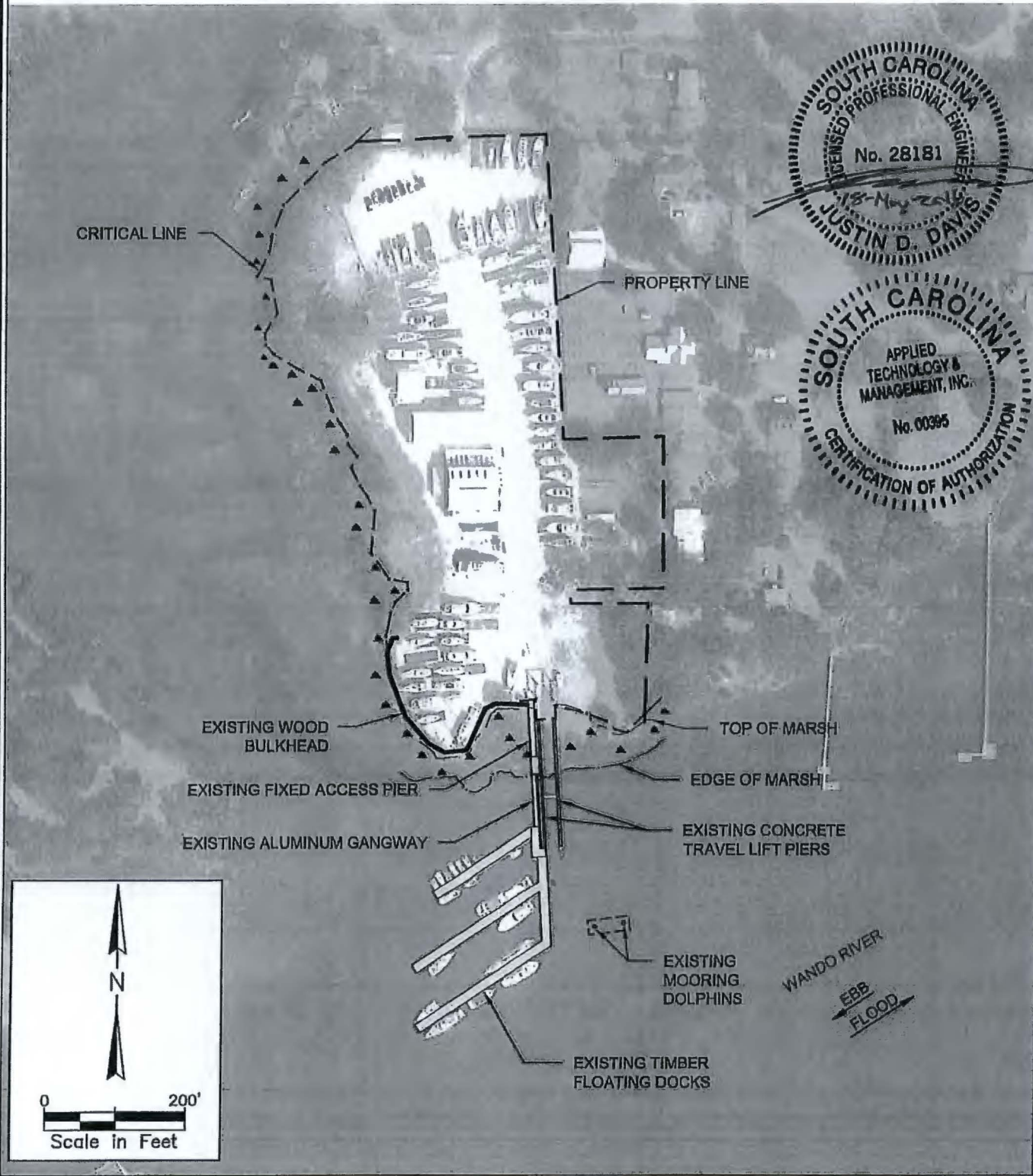
C:\Projects\99-155 C.C. Marina\City Boatyard\City Boatyard Planning\DWG\2016-05-04\City Boatyard Drystack.dwg 01-Cover Page 5/18/16

SAC 2004-2907



**NOTES:**

1. EXISTING CONDITIONS BASED UPON SURVEY BY FORSBERG ENGINEERING & SURVEYING DATED JULY 21, 2015, UPDATED AUGUST 3, 2015.
2. MOORING DOLPHIN LOCATIONS IDENTIFIED VIA AERIAL PHOTOGRAPH.
3. AERIAL DATED MARCH 2015 & THE SOURCE IS GOOGLE EARTH.



C:\Projects\99-155 C.C. Marina\City Boatyard\City Boatyard Planning\DWG\2016-05-04\City Boatyard Drystack.dwg 02-Existing (2) 5/18/16

**ATM**  
 APPLIED TECHNOLOGY & MANAGEMENT  
 941 Houston Northcutt Blvd, Suite 201  
 Mt Pleasant, SC 29464  
 (843) 414-1040  
 Certificate of Authorization #00359

**EXISTING CONDITIONS OVERVIEW**

CITY BOATYARD DRYSTACK  
 130 WANDO CREEK LN, CHARLESTON, SC

COUNTY: BERKELEY
WATERBODY: WANDO RIVER
LAT: 32° 55' 40.80"N
LONG: 79° 49' 54.68"W
APPLICANT: CAINHOY HOLDINGS, LLC

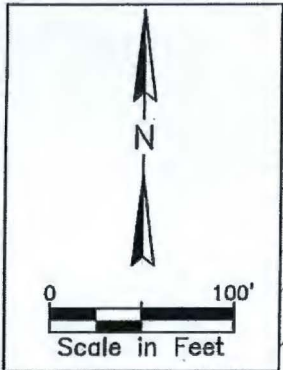
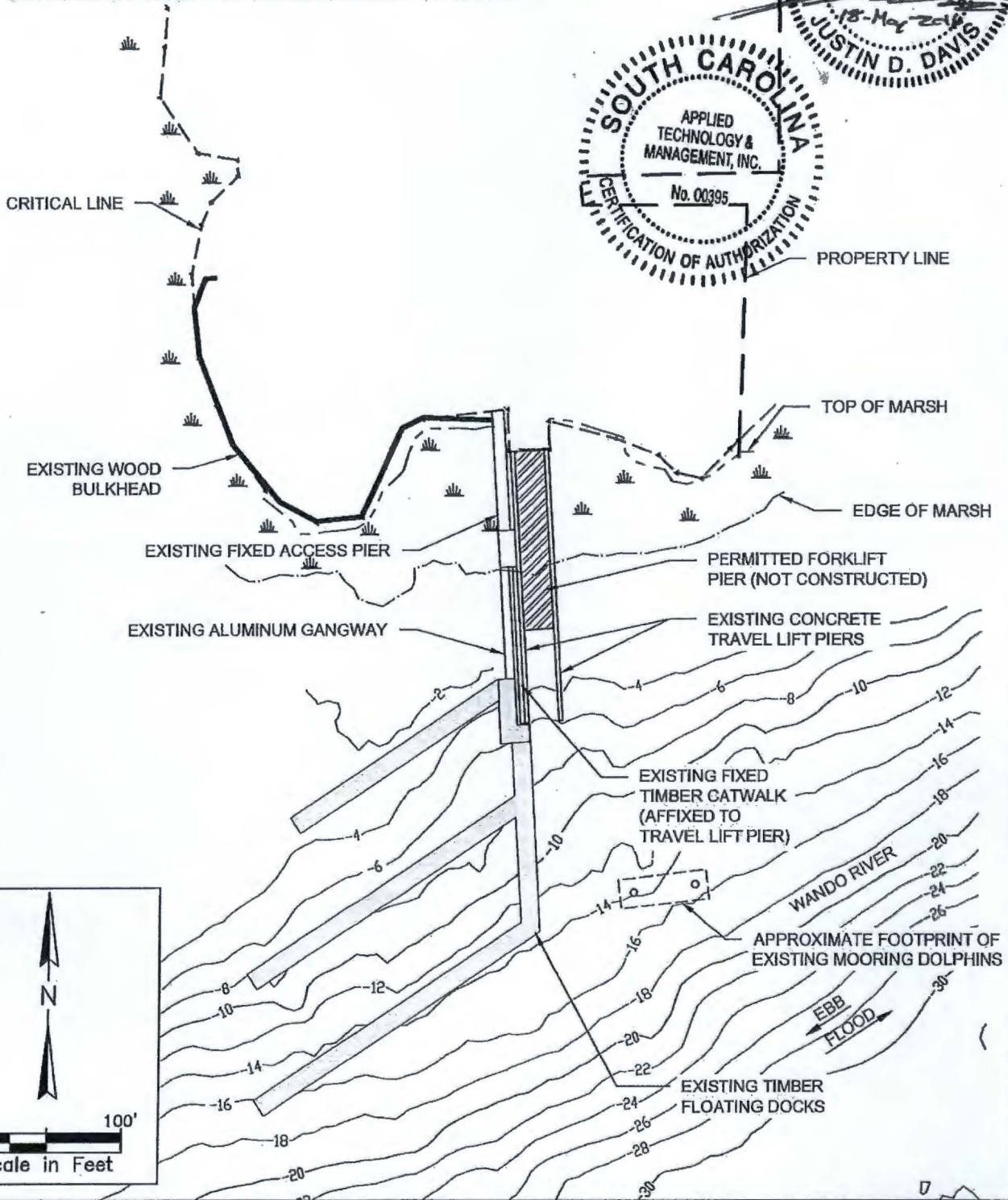
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DATE: 05/18/2016	DRAWN BY: MM
SCALE: 1"=200'	SHEET: 02

SAC 2004-2907



NOTES:

1. EXISTING CONDITIONS BASED UPON SURVEY BY FORSBERG ENGINEERING & SURVEYING DATED JULY 21, 2015, UPDATED AUGUST 3, 2015.
2. MOORING DOLPHIN LOCATION IDENTIFIED VIA AERIAL PHOTOGRAPH.
3. CONTOURS BASED ON SURVEY BY TI COASTAL SERVICES, INC., DATED APRIL 16, 2015.
4. CONTOURS ARE IN FEET AND REFERENCE MEAN LOW WATER.



O:\Projects\99-155 C.C. Marina\City Boatyard\City Boatyard Planning\DWG\2016-05-04\City Boatyard Drystack.dwg 03-Existing 8/18/16

**ATM**  
 APPLIED TECHNOLOGY & MANAGEMENT  
 941 Houston Northcutt Blvd, Suite 201  
 Mt Pleasant, SC 29464  
 (843) 414-1040  
 Certificate of Authorization #00359

**EXISTING CONDITIONS**

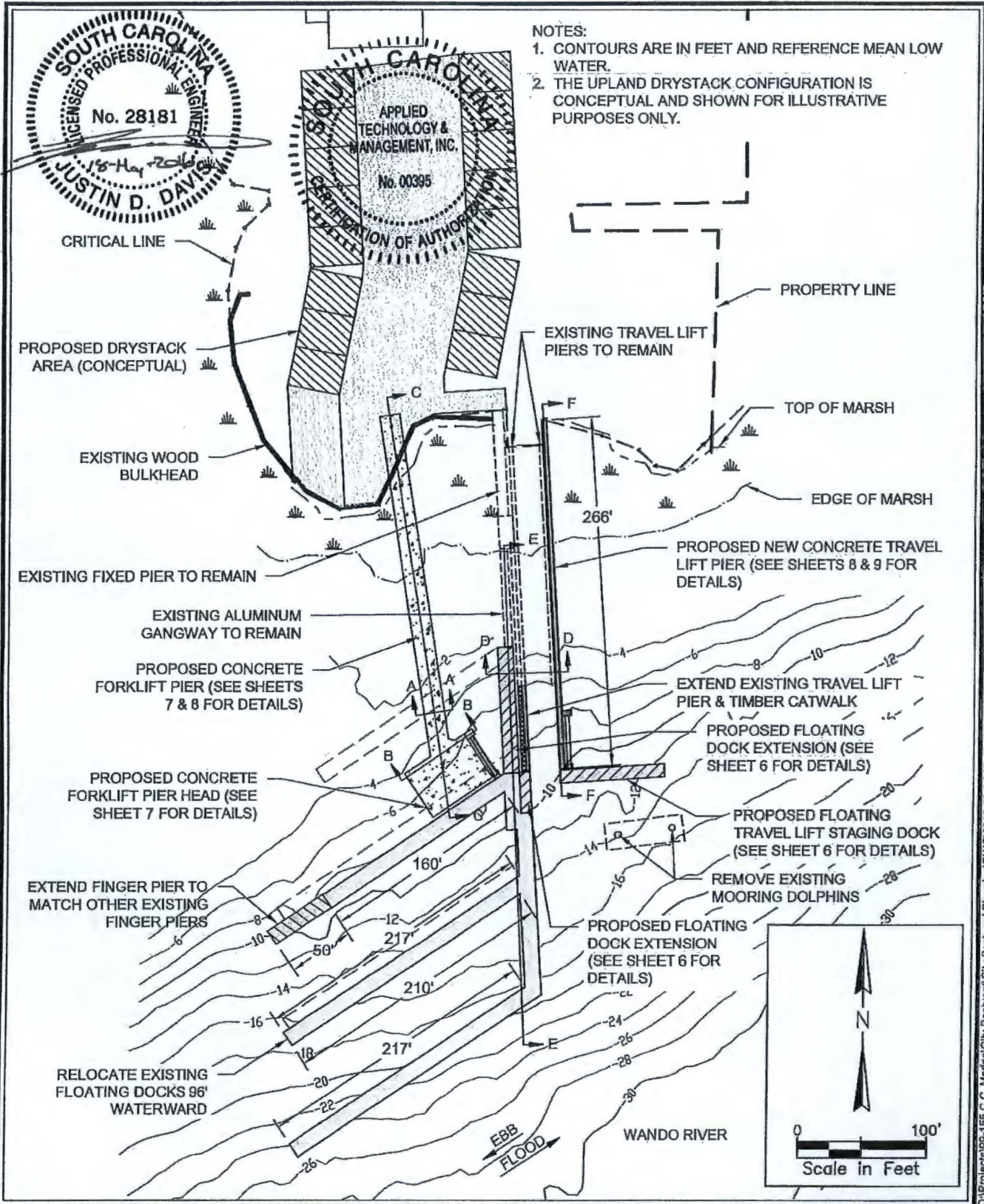
CITY BOATYARD DRYSTACK  
 130 WANDO CREEK LN, CHARLESTON, SC

COUNTY: BERKELEY  
 WATERBODY: WANDO RIVER  
 LAT: 32° 55' 40.80"N  
 LONG: 79° 49' 54.68"W  
 APPLICANT: CAIHOY HOLDINGS, LLC

JOB NO: 99-155	CHECKED BY: JD
DATE: 05/18/2016	DRAWN BY: MM
SCALE: 1"=100'	SHEET: 03

SAC 2004-2907





- NOTES:
1. CONTOURS ARE IN FEET AND REFERENCE MEAN LOW WATER.
  2. THE UPLAND DRYSTACK CONFIGURATION IS CONCEPTUAL AND SHOWN FOR ILLUSTRATIVE PURPOSES ONLY.

C:\Projects\99-165 C.C. Mermaid\City Boatyard\City Boatyard Planning\DWG\2016-05-04\City Boatyard Drystack.dwg 04-Proposed 5/18/16

**ATM**  
 APPLIED TECHNOLOGY & MANAGEMENT  
 941 Houston Northcutt Blvd. Suite 201  
 Mt Pleasant, SC 29464  
 (843) 414-1040  
 Certificate of Authorization #00359

**PROPOSED IMPROVEMENTS OVERVIEW**

CITY BOATYARD DRYSTACK  
 130 WANDO CREEK LN, CHARLESTON, SC

COUNTY: BERKELEY  
 WATERBODY: WANDO RIVER  
 LAT: 32° 55' 40.80"N  
 LONG: 79° 49' 54.68"W  
 APPLICANT: GAINHOY HOLDINGS, LLC

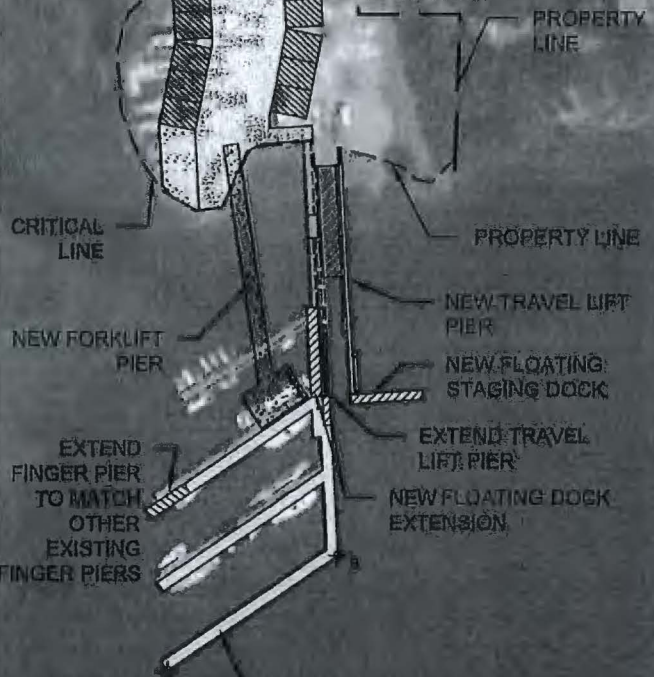
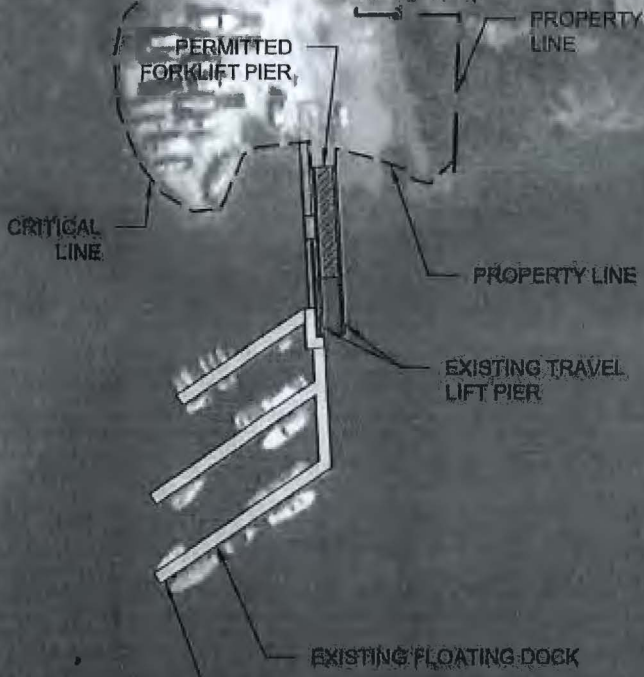
JOB NO: 99-155      CHECKED BY: JD  
 DATE: 05/18/2016      DRAWN BY: MM  
 SCALE: 1"=100'      SHEET: 04

SAC 2004-2907



**EXISTING CONDITIONS**

**PROPOSED CONDITIONS**



SOUTH CAROLINA  
LICENSED PROFESSIONAL ENGINEER  
No. 28181  
18-May-2016  
JUSTIN D. DAVID

SOUTH CAROLINA  
APPLIED TECHNOLOGY & MANAGEMENT, INC.  
No. 00395  
CERTIFICATION OF AUTHORIZATION

- NOTES:**
1. EXISTING CONDITIONS BASED UPON SURVEY BY FORSBERG ENGINEERING & SURVEYING DATED JULY 21, 2015, UPDATED AUGUST 3, 2015.
  2. AERIAL DATED MARCH 2015 & THE SOURCE IS GOOGLE EARTH.

**MOST WATERWARD POINTS OF DOCK**

POINT	NORTHING (FEET)	EASTING (FEET)
A	399731.53	2358231.03
B	399855.78	2358417.28

COORDINATES ARE BASED ON SC STATE PLANE GRID NAD 1983.

C:\Projects\99-155 C.C. Marsh\City Boatyard\City Boatyard Planning\DWG\2016-05-04\City Boatyard Drystack.dwg 05-Pro vs. Existing 5/18/16

**ATM**  
APPLIED TECHNOLOGY & MANAGEMENT  
941 Houston Northcut Blvd. Suite 201  
Mt Pleasant, SC 29464  
(843) 414-1040  
Certificate of Authorization #00359

**COMPARISON OF EXISTING & NEW LOCATION FOR FLOATING DOCK**

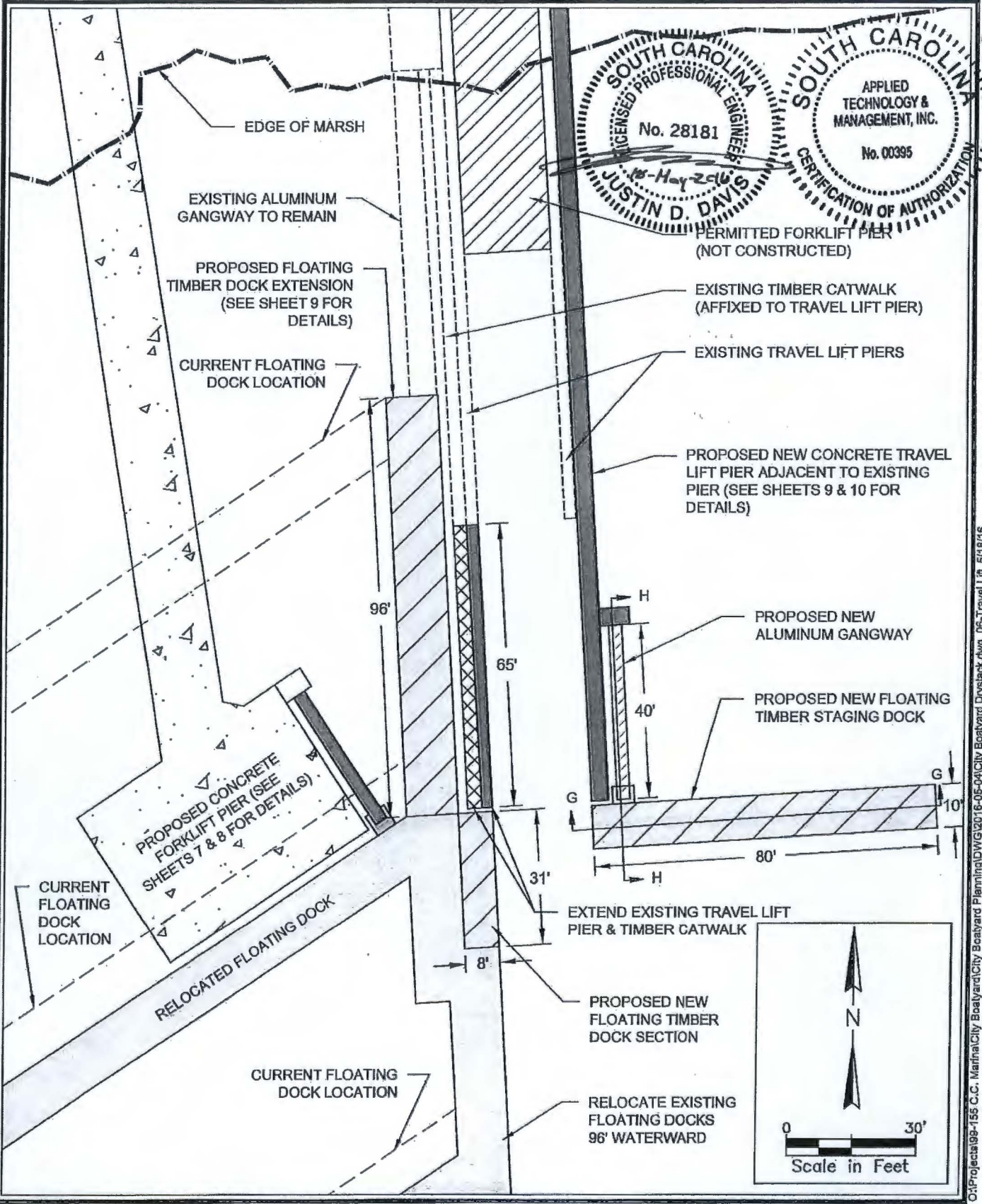
CITY BOATYARD DRystack  
130 WANDO CREEK LN, CHARLESTON, SC

COUNTY: BERKELEY  
WATERBODY: WANDO RIVER  
LAT: 32° 55' 40.80"N  
LONG: 79° 49' 54.68"W  
APPLICANT: CAINHOY HOLDINGS, LLC

JOB NO: 99-155      CHECKED BY: JD  
DATE: 05/18/2016      DRAWN BY: MM  
SCALE: 1"=200'      SHEET: 05

SAC 2004-2907





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**ATM**  
 APPLIED TECHNOLOGY & MANAGEMENT  
**ATM**  
 941 Houston Northcutt Blvd. Suite 201  
 Mt Pleasant, SC 29464  
 (843) 414-1040  
 Certificate of Authorization #00395

**PROPOSED IMPROVEMENT DETAILS**

CITY BOATYARD DRystack  
 130 WANDO CREEK LN, CHARLESTON, SC

COUNTY: BERKELEY  
 WATERBODY: WANDO RIVER  
 LAT: 32° 55' 40.80"N  
 LONG: 79° 49' 54.68"W  
 APPLICANT: CAINHOY HOLDINGS, LLC

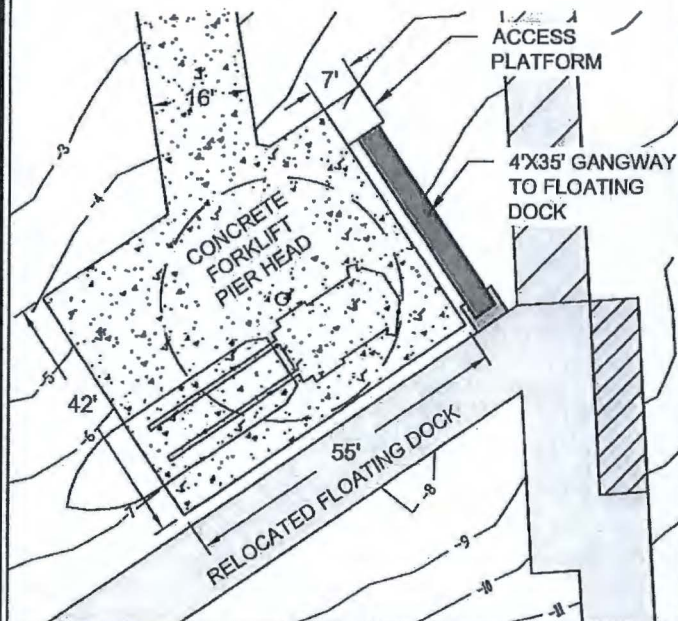
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DATE: 05/18/2016	DRAWN BY: MM
SCALE: 1"=30'	SHEET: 06

SAC 2004-2907



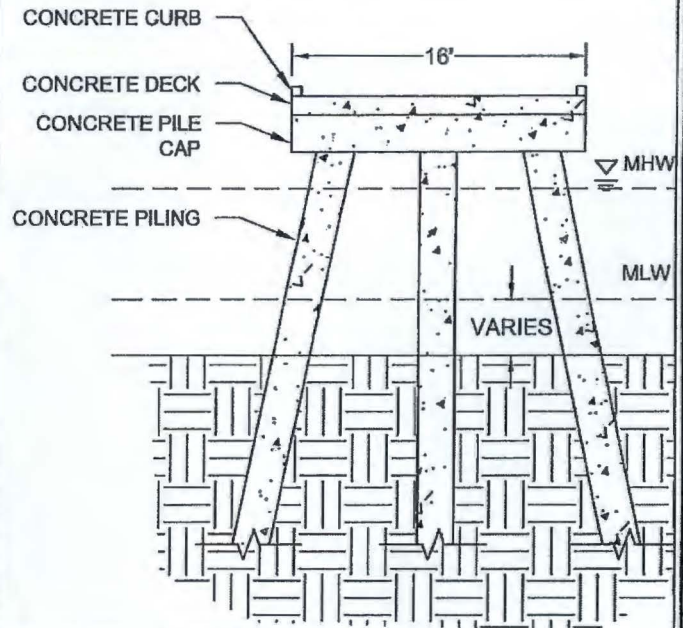
**FORKLIFT PIER HEAD - PLAN VIEW**

SCALE: 1"=30'



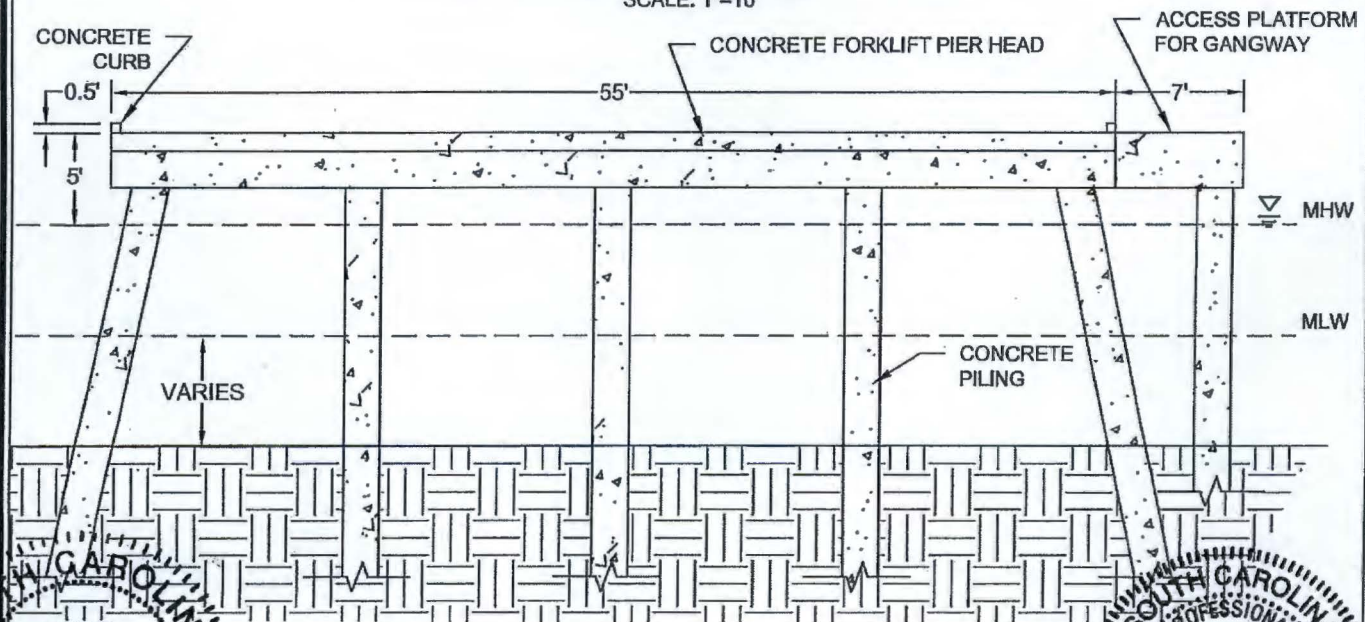
**TYPICAL SECTION A-A - FORKLIFT PIER**

SCALE: 1"=10'



**TYPICAL SECTION B-B - FORKLIFT PIER HEAD**

SCALE: 1"=10'



APPLIED TECHNOLOGY & MANAGEMENT, INC.  
No. 00395

- NOTES:
- CONTOURS ARE IN FEET AND REFERENCE MEAN LOW WATER.
  - CONTOURS BASED ON SURVEY BY TI COASTAL SERVICES, INC., ON APRIL 16, 2015.

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**ATM**  
APPLIED TECHNOLOGY & MANAGEMENT  
941 Houston Northcull Blvd, Suite 201  
Mt Pleasant, SC 29464  
(843) 414-1040  
Certificate of Authorization #00359

**PROPOSED FORKLIFT PIER DETAILS**

CITY BOATYARD DRYSTACK  
130 WANDO CREEK LN, CHARLESTON, SC

COUNTY: BERKELEY  
WATERBODY: WANDO RIVER  
LAT: 32° 55' 40.80"N  
LONG: 79° 49' 54.68"W  
APPLICANT: CAJNHOY HOLDINGS, LLC

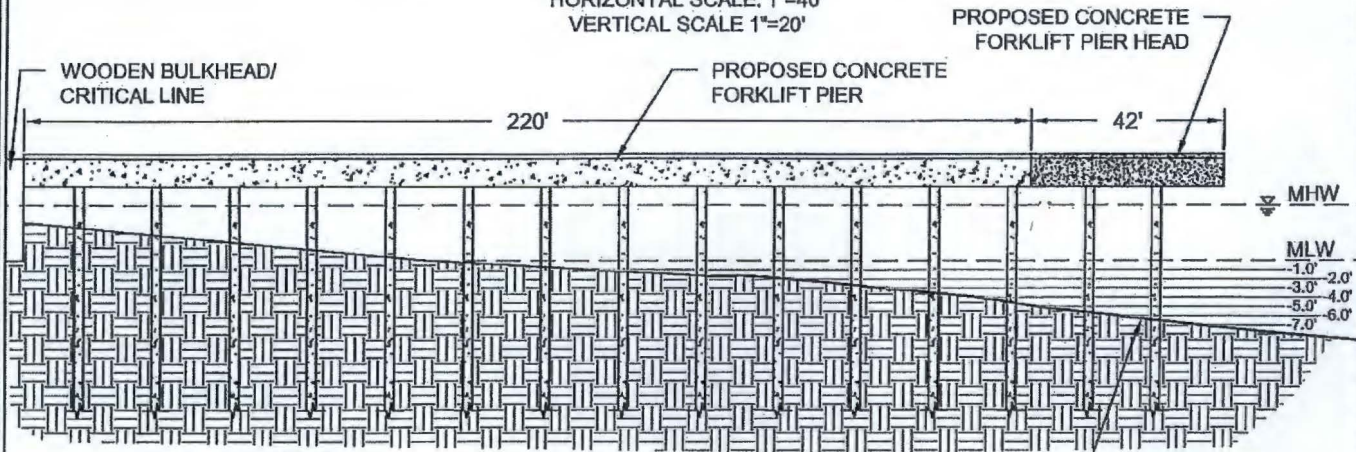
JOB NO: 99-155	CHECKED BY: JD
DATE: 05/18/2016	DRAWN BY: MM
SCALE: SHOWN	SHEET: 07

SAC 2004-2907



**PROFILE C-C - FORKLIFT PIER**

HORIZONTAL SCALE: 1"=40'  
VERTICAL SCALE 1"=20'

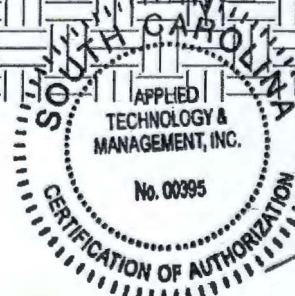
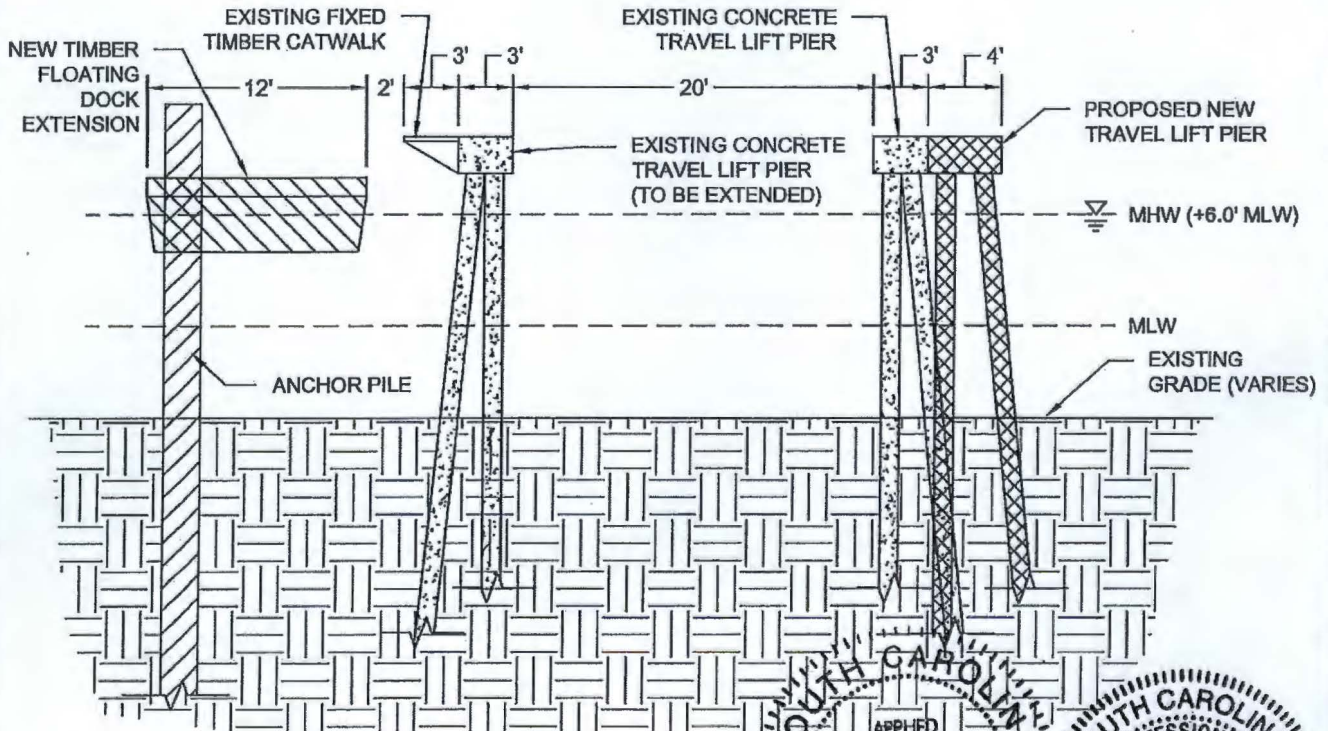


NOTE:  
PROFILE BASED ON SURVEY BY TI COASTAL SERVICES, INC., ON APRIL 16, 2015.

EXISTING GRADE (VARIES)

**TYPICAL SECTION D-D - FLOATING DOCK & TRAVEL LIFT PIER**

SCALE: 1"=10'



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**ATM**  
APPLIED TECHNOLOGY & MANAGEMENT  
**ATM**  
941 Houston Northcutt Blvd, Suite 201  
Mt Pleasant, SC 29464  
(843) 414-1040  
Certificate of Authorization #00359

PROFILE OF FORKLIFT PIER & CROSS SECTION OF DOCK & TRAVEL LIFT PIER

CITY BOATYARD DRYSTACK  
130 WANDO CREEK LN, CHARLESTON, SC

COUNTY: BERKELEY  
WATERBODY: WANDO RIVER  
LAT: 32° 55' 40.80"N  
LONG: 79° 49' 54.68"W  
APPLICANT: CAINHOY HOLDINGS, LLC

JOB NO: 99-155	CHECKED BY: JD
DATE: 05/18/2016	DRAWN BY: MM
SCALE: SHOWN	SHEET: 08

SAC 2004-2907



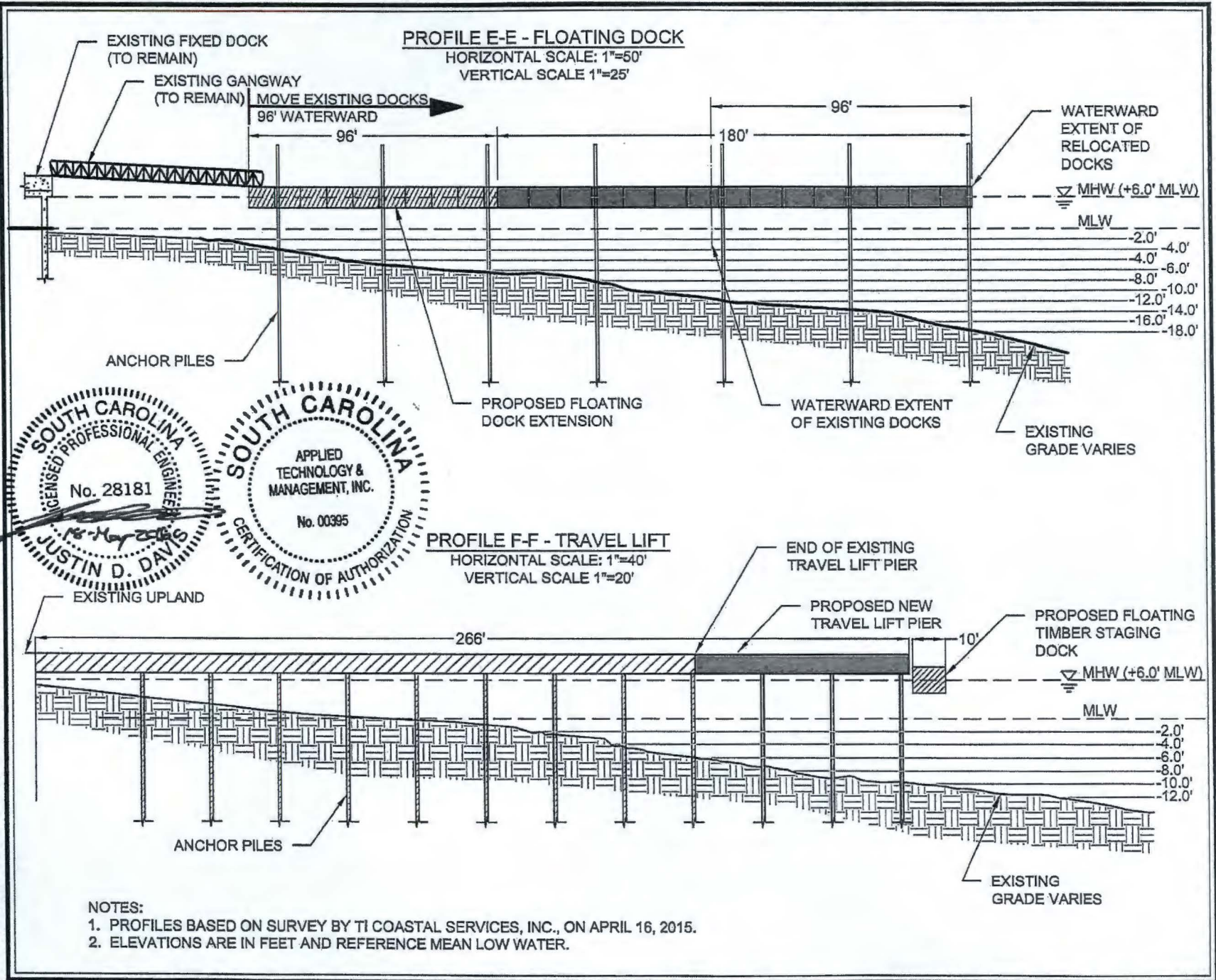
**APPLIED TECHNOLOGY & MANAGEMENT**  
 941 Houston Northport Blvd. Suite 201  
 Mt Pleasant, SC 29464  
 (843) 414-1040  
 Certificate of Authorization #00359

**PROFILE OF  
 FLOATING DOCK & TRAVEL LIFT PIER**  
 CITY BOATYARD DRystack  
 130 WANDO CREEK LN, CHARLESTON, SC

COUNTY: BERKELEY  
 WATERBODY: WANDO RIVER  
 LAT: 32° 55' 40.80"N  
 LONG: 79° 49' 54.88"W  
 APPLICANT: CANHOY HOLDINGS, LLC

JOB NO: 99-155  
 DATE: 05/18/2016  
 SCALE: SHOWN  
 CHECKED BY: JD  
 DRAWN BY: MM  
 SHEET: 09

SAC 2004-2907

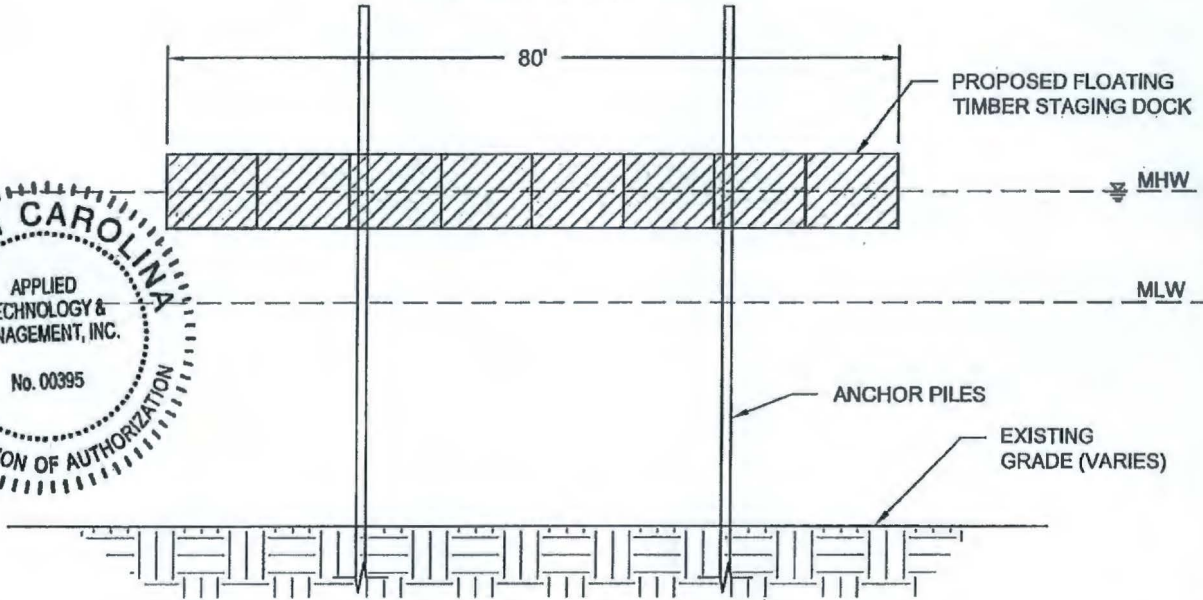




TYPICAL SECTION G-G - STAGING DOCK

HORIZONTAL SCALE: 1"=20'

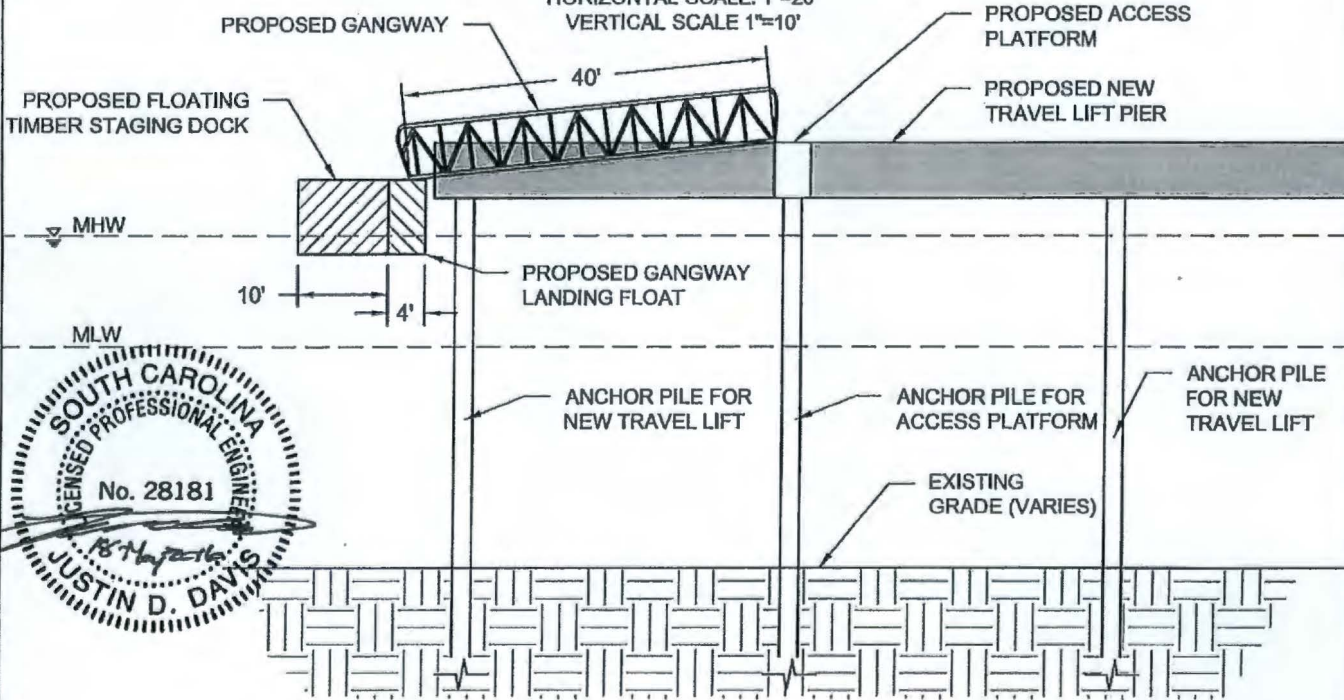
VERTICAL SCALE 1"=10'



TYPICAL SECTION H-H - STAGING DOCK AND GANGWAY

HORIZONTAL SCALE: 1"=20'

VERTICAL SCALE 1"=10'



NOTE:  
PROFILE BASED ON SURVEY BY TI COASTAL SERVICES, INC., ON APRIL 16, 2015.

C:\Projects\99-185 C.C. Marine\City Boatyard\City Boatyard Planning\DWG\2016-05-04\City Boatyard Drystack.dwg 10-Proposed Detail (2) 5/18/16

**ATM**  
APPLIED TECHNOLOGY & MANAGEMENT  
**ATM**  
941 Houston Northcut Blvd. Suite 201  
Mt Pleasant, SC 29464  
(843) 414-1040  
Certificate of Authorization #00359

TRAVEL LIFT STAGING DOCK SECTIONS

CITY BOATYARD DRYSTACK  
130 WANDO CREEK LN, CHARLESTON, SC

COUNTY: BERKELEY  
WATERBODY: WANDO RIVER  
LAT: 32° 55' 40.80"N  
LONG: 79° 49' 54.68"W  
APPLICANT: CAINHOY HOLDINGS, LLC

JOB NO: 99-155	CHECKED BY: JD
DATE: 05/18/2016	DRAWN BY: MM
SCALE: SHOWN	SHEET: 10

SAC 2004-2907