



FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

April 30, 2020

Manatee County
c/o Alan Lai Hipp
5502 33rd Avenue Drive West
Bradenton, Florida 34209
alan.laihipp@mymanatee.org

File No.: 41-0319737-004-EM
Project Name: Kingfish Boat Ramp – Expansion

Dear Mr. Lai Hipp:

Your request to modify permit number 41-0319737-001-EI, modified by permit number 41-0319737-002-EM and 41-0319737-003-EM has been reviewed by Department staff. The modifications are to extend the construction expiration date by 3 years, as indicated below.

Original Expiration Date: ~~November 26, 2020~~

New Expiration Date: November 26, 2023

Since the proposed modification is not expected to result in any adverse environmental impact or water quality degradation, the permit is hereby modified as requested. By copy of this letter and the attached drawings, we are notifying all necessary parties of the modification.

This letter of approval does not alter the remaining Specific Conditions, General Conditions, or monitoring requirements of the permit. This letter must be attached to the original permit.

RIGHTS OF AFFECTED PARTIES

This permit modification and consent to use sovereign submerged lands is hereby granted. This action is final and effective on the date filed with the Clerk of the Department unless a sufficient petition for an administrative hearing is timely filed under sections 120.569 and 120.57 of the Florida Statutes as provided below. If a sufficient petition for an administrative hearing is timely filed, this action automatically becomes only proposed agency action on the application, subject to the result of the administrative review process. Therefore, on the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because an administrative hearing may result in the reversal or substantial modification of this action, the applicant is advised not to commence construction or other activities until the deadlines noted below for filing a petition for an administrative hearing or request for an extension of time have expired.

Mediation is not available.

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received by the clerk) in the

Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Under rule 62-110.106(4) of the Florida Administrative Code, a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon. If a request is filed late, the Department may still grant it upon a motion by the requesting party showing that the failure to file a request for an extension of time before the deadline was the result of excusable neglect.

If a timely and sufficient petition for an administrative hearing is filed, other persons whose substantial interests will be affected by the outcome of the administrative process have the right to petition to intervene in the proceeding. Intervention will be permitted only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

In accordance with rule 62-110.106(3), Florida Administrative Code, petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. Under section 120.60(3) of the Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition for an administrative hearing within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301.

Under sections 120.569(2)(c) and (d) of the Florida Statutes, a petition for administrative hearing must be dismissed by the agency if the petition does not substantially comply with the above requirements or is untimely filed.

This permit modification constitutes an order of the Department. Subject to the provisions of paragraph 120.68(7)(a) of the Florida Statutes, which may require a remand for an administrative hearing, the applicant has the right to seek judicial review of the order under section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the order is filed with the Clerk of the Department. The applicant, or any party within the meaning of section 373.114(1)(a) or 373.4275 of the Florida Statutes, may also seek appellate review of the order before the Land and Water Adjudicatory Commission under section 373.114(1) or 373.4275 of the Florida Statutes. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when the order is filed with the Clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Pamala Vazquez
Program Administrator
Permitting and Waste Cleanup Program
Southwest District

Copies furnished to:

U.S. Army Corps of Engineers, tampareg@usace.army.mil
Kat Brioni, Southwest District, Katya.Brioni@FloridaDEP.gov
ERP Permitting, Southwest District, SW_ERP@FloridaDEP.gov
Matthew D'Angelo, CPH, mdangelo@cphcorp.com
Tiffany Guarino, CPH, tguarino@cphcorp.com

Attachments:

Environmental Resource Permit No. 41-0319737-003-EM (73 pages)

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this permit modification and authorization to use sovereign submerged lands, including all copies, were mailed before the close of business on April 30, 2020, to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under 120.52(7) of the Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Mandakini Patel April 30, 2020
Clerk Date



FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Rick Scott
Governor
Carlos Lopez-Cantera
Lt. Governor
Noah Valenstein
Secretary

December 3, 2018

Manatee County Parks and Recreation
c/o Charlie Hunsicker
5502 33rd Avenue Drive West
Bradenton, FL 34209
charlie.huntsicker@mymanatee.org

File No.: 41-0319737-003-EM
Project Name: Kingfish Boat Ramp Expansion

Dear Mr. Hunsicker:

Your request to modify permit number 41-0319737-001-EI, modified by permit number 41-0319737-002-EM, has been reviewed by Department staff. The modifications are to extend the construction expiration date by 2 years, as indicated below.

Original Expiration Date: ~~November 26, 2018~~

New Expiration Date: November 26, 2020

Since the proposed modification is not expected to result in any adverse environmental impact or water quality degradation, the permit is hereby modified as requested. By copy of this letter and the attached drawings, we are notifying all necessary parties of the modification(s).

This letter of approval does not alter the remaining Specific Conditions, General Conditions, or monitoring requirements of the permit. This letter must be attached to the original permit.

RIGHTS OF AFFECTED PARTIES

This permit modification and consent to use sovereign submerged lands is hereby granted. This action is final and effective on the date filed with the Clerk of the Department unless a sufficient petition for an administrative hearing is timely filed under sections 120.569 and 120.57 of the Florida Statutes as provided below. If a sufficient petition for an administrative hearing is timely filed, this action automatically becomes only proposed agency action on the application, subject to the result of the administrative review process. Therefore, on the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because an administrative hearing may result in the reversal or substantial modification of this action, the applicant is advised not to commence construction or other activities until the deadlines noted below for filing a petition for an administrative hearing or request for an extension of time have expired.

Mediation is not available.

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Under rule 62-110.106(4) of the Florida Administrative Code, a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon. If a request is filed late, the Department may still grant it upon a motion by the requesting party showing that the failure to file a request for an extension of time before the deadline was the result of excusable neglect.

If a timely and sufficient petition for an administrative hearing is filed, other persons whose substantial interests will be affected by the outcome of the administrative process have the right to petition to intervene in the proceeding. Intervention will be permitted only at the discretion of the presiding officer upon the filing of a motion in compliance with rule 28-106.205 of the Florida Administrative Code.

In accordance with rule 62-110.106(3), Florida Administrative Code, petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. Under section 120.60(3) of the Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition for an administrative hearing within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by rule 28-106.301.

Under sections 120.569(2)(c) and (d) of the Florida Statutes, a petition for administrative hearing must be dismissed by the agency if the petition does not substantially comply with the above requirements or is untimely filed.

This permit modification constitutes an order of the Department. Subject to the provisions of paragraph 120.68(7)(a) of the Florida Statutes, which may require a remand for an administrative hearing, the applicant has the right to seek judicial review of the order under section 120.68 of the Florida Statutes, by the filing of a notice of appeal under rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the order is filed with the Clerk of the Department. The applicant, or any party within the meaning of section 373.114(1)(a) or 373.4275 of the Florida Statutes, may also seek appellate review of the order before the Land and Water Adjudicatory Commission under section 373.114(1) or 373.4275 of the Florida Statutes. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when the order is filed with the Clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Pamala Vazquez
Program Administrator
Permitting and Waste Cleanup Program
Southwest District

Attachments:

Environmental Resource Permit Modification No. 41-0319737-002-EM (5 pages)
Environmental Resource Permit No. 41-0319737-001-EI (64 pages)

Copies furnished to:

Alan Lai Hipp, Manatee County, alan.laihipp@mymanatee.org

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this permit modification and authorization to use sovereign submerged lands, including all copies, were mailed before the close of business on **December 3, 2018** to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under 120.52(7) of the Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk _____ Date December 3, 2018



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

November 2, 2016

Manatee County
c/o Alan Lai Hipp
5502 33rd Avenue Drive west
Bradenton, Florida 34209
alan.laihipp@mymanatee.org

File No.: 41-0319737-002-EM
Project Name: Kingfish Boat Ramp – Fish Disposal Tubes

Dear Mr. Lai Hipp:

Your request to modify permit number 41-0319737-001 has been reviewed by Department staff. The modifications are to authorize two 12-inch-diameter fish carcass disposal tubes, to be installed on the docks associated with the Kingfish public boat ramp, extending off the dock to a depth of approximately six-inches below mean low water in an area anticipated to have sufficient tidal flushing. The above changes are not expected to adversely affect water quality and will not be contrary to the public interest provided the following activity description and permit specific conditions are amended/added (~~striketroughs~~ are deletions and underlines are additions) to the permit as issued:

42. ~~Fish cleaning stations shall not be allowed on structures over the water unless sufficient measures are in place (i.e., signage, sink screens, waste receptacles, etc.) to ensure that overboard discharges of trash and/or animal waste do not occur at the dock. The permittee shall provide waste receptacles at the dock.~~ The permittee shall install signage directing park users how to properly dispose of waste. Receptacle locations will be installed as shown on sheet C-2.

47. Fish cleaning stations with carcass disposal tubes shall be installed in the two locations depicted on the attached exhibit. Each fish cleaning station shall include a sign, in a clearly visible location, that indicates the disposal tubes are for "fish carcasses only".

Since the proposed modification with the above permit conditions is not expected to result in any adverse environmental impact or water quality degradation, the permit is hereby modified as requested. By copy of this letter and the attached drawings, we are notifying all necessary parties of the modification(s).

This letter of approval does not alter the original construction phase expiration date, the remaining Specific Conditions, General Conditions, or monitoring requirements of the permit. This letter and accompanying drawings must be attached to the original permit.

RIGHTS OF AFFECTED PARTIES

This permit modification and consent to use sovereign submerged lands are hereby granted. This action is final and effective on the date filed with the Clerk of the Department unless a sufficient petition for an administrative hearing is timely filed under sections 120.569 and 120.57 of the Florida Statutes as provided below. If a sufficient petition for an administrative hearing is timely filed, this action automatically becomes only proposed agency action on the application, subject to the result of the administrative review process. Therefore, on the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department.

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- (c) A statement of when and how the petitioner received notice of the agency decision;
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Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Pamala Vazquez
Program Administrator
Permitting and Waste Cleanup Program
Southwest District

Attachments:

Project Drawing for permit modification (1 page)

Environmental Resource Permit No. 41-0319737-001 (64 pages)

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this permit modification and authorization to use sovereign submerged lands, including all copies, were mailed before the close of business on November 2, 2016, to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under 120.52(7) of the Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

November 2, 2016

Date

Anna Maria Sound



Fish carcass disposal tube installation location

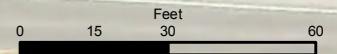


Fish carcass disposal tube installation location



Kingfish Boat Ramp

State Road 64





FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

SOUTHWEST DISTRICT OFFICE
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FLORIDA 33637-0926

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

November 26, 2013

Manatee County Parks and Recreation
c/o Cindy Turner, Director
5502 33rd Avenue Drive West
Bradenton, FL 34209
cindy.turner@mymanatee.org

File No.: 41-0319737-001

Dear Ms. Turner:

Enclosed is the Environmental Resource Permit, DEP Project No. 41-0319737-001, issued pursuant to Part IV of Chapter 373, Florida Statutes, and Title 62, Florida Administrative Code.

Appeal rights for you and for any affected third party are described in the text of the permit along with conditions that must be met when authorized activities are undertaken.

You, as the applicant, are responsible for all aspects of permit compliance. You should therefore review this permit document carefully to ensure compliance with the general conditions and specific conditions contained herein.

Please be aware of permit General Condition number 4, which states, "At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the Agency a fully executed Form 62-330.350(1), "Construction Commencement Notice"."

If you have any questions about this document, please contact me at brittany.banko@dep.state.fl.us or (813) 470-5747.

Thank you for your participation in the permit process and in managing the natural resources of the State of Florida.

Sincerely,

A handwritten signature in blue ink that reads "Brittany Banko".

Brittany Banko
Environmental Specialist III
Submerged Lands and Environmental
Resource Program
Southwest District

cc: Nathan Kragt, P.E., CPH Engineers, Inc., nkragt@cphengineers.com

Enclosure: Environmental Resource Permit with attachments (61 pages)



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

SOUTHWEST DISTRICT OFFICE
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FLORIDA 33637-0926

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

Permittee/Authorized Entity:
Manatee County Parks and Recreation
c/o Cindy Turner, Director
5502 33rd Avenue Drive West
Bradenton, FL 34209

Kingfish Boat Ramp Expansion

Authorized Agent:
CPH Engineering, Inc.
c/o Joshua Bryant
3277A Fruitville Road, No. 2
Sarasota, FL 34237

Individual Environmental Resource Permit

State-owned Submerged Lands Authorization – Approved

U.S. Army Corps of Engineers Authorization –Approved

Permit No.: 41-0319737-001

Permit Issuance Date: November 26, 2013
Permit Construction Phase Expiration Date: November 26, 2018



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

SOUTHWEST DISTRICT OFFICE
13051 NORTH TELECOM PARKWAY
TEMPLE TERRACE, FLORIDA 33637-0926

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

**Environmental Resource Permit
Consolidated Environmental Resource Permit and Sovereignty Submerged
Lands Authorization**

**Permittee: Manatee County Parks and Recreation
Permit No: 41-0319737-001**

PROJECT LOCATION

The activities authorized by this permit and sovereignty submerged lands authorization are located at 752 Manatee Avenue, Bradenton, Florida 34217, in Section 28, Township 34, Range 16 in Manatee County.

PROJECT DESCRIPTION

The permittee is authorized to expand the existing Manatee County Kingfish Boat Ramp within the landward extent of Anna Maria Sound, a Class II Outstanding Florida Waterbody, and part of the Sarasota Estuarine System. The permitted activities include the reduction of impervious surface in the uplands, replacement of approximately 546 linear feet of seawall, widening of the boat ramp, replacement and expansion of the accessory docks for a total of approximately 2,250 square feet, and dredging of approximately 470 cubic yards of material within the expanded mooring areas and boat ramp. Authorized activities are depicted on the attached exhibits.

In order to avoid impacts to submerged resources within and adjacent to the project area, the permittee shall conduct a survey to locate all resources (i.e. tunicates) and relocate them to approved locations prior to construction commencement.

AUTHORIZATIONS

Environmental Resource Permit

The Department has determined that the activity qualifies for an Environmental Resource Permit. Therefore, the Environmental Resource Permit is hereby granted, pursuant to Part IV of Chapter 373, Florida Statutes (F.S.), and Chapter 62-330, Florida Administrative Code (F.A.C.).

Sovereignty Submerged Lands Authorization

As staff to the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees) under Sections 253.002, F.S., the Department has determined that the activity qualifies for and requires a Letter of Consent, as long as the work performed is located within the boundaries as described and is consistent with the terms and conditions herein.

Federal Authorization

Your proposed activity as outlined on your application and attached drawings qualifies for Federal authorization pursuant to the State Programmatic General Permit IV-R1, and a **SEPARATE permit** or authorization **will not be required** from the Corps. Please note that the Federal authorization expires on July 25, 2016. You, as permittee, are required to adhere to all General Conditions and Special conditions that may apply to your project. A copy of the SPGP IV-R1 with all terms and conditions and the General Conditions may be found at <http://www.saj.usace.army.mil/Divisions/Regulatory/sourcebook.htm>.

Authority for review - an agreement with the USACOE entitled "Coordination Agreement Between the U. S. Army Corps of Engineers (Jacksonville District) and the Florida Department of Environmental Protection, or Duly Authorized Designee, State Programmatic General Permit", Section 10 of the Rivers and Harbor Act of 1899, and Section 404 of the Clean Water Act.

Coastal Zone Management

Issuance of this authorization also constitutes a finding of consistency with Florida's Coastal Zone Management Program, as required by Section 307 of the Coastal Zone Management Act.

Water Quality Certification

This permit also constitutes a water quality certification under Section 401 of the Clean Water Act, 33 U.S.C. 1341

Other Authorizations

You are advised that authorizations or permits for this activity may be required by other federal, state, regional, or local entities including but not limited to local governments or municipalities. This permit does not relieve you from the requirements to obtain all other required permits or authorizations.

The activity described may be conducted only in accordance with the terms, conditions and attachments contained in this document. Issuance and granting of the permit and authorizations herein do not infer, nor guarantee, nor imply that future permits, authorizations, or modifications will be granted by the Department.

PERMIT & SOVEREIGNTY SUBMERGED LANDS CONDITIONS

The activities described must be conducted in accordance with:

- **The Specific Conditions**
- **The General Conditions**
- **The General Conditions for Sovereignty Submerged Lands Authorization**
- **The limits, conditions and locations of work shown in the attached drawings**
- **The term limits of this authorization**

You are advised to read and understand these conditions and drawings prior to beginning the authorized activities, and to ensure the work is conducted in conformance with all the terms, conditions, and drawings herein. If you are using a contractor, the contractor also should read and understand these conditions and drawings prior to beginning any activity. Failure to comply

with these conditions, including any mitigation requirements, shall be grounds for the Department to revoke the permit and authorization and to take appropriate enforcement action.

Operation of the facility is not authorized except when determined to be in conformance with all applicable rules and this permit and sovereignty submerged lands authorization, as described.

SPECIFIC CONDITIONS

1. Submittals required herein (e.g., progress reports, as-built drawings, etc.) shall include the permittee's name and permit number 41-0319737-001 and shall be directed by e-mail to SW_ERP@dep.state.fl.us with a subject line of "Compliance: permit number 41-0319737-001", or by mail to:

Department of Environmental Protection
Southwest District
ATTN: ERP Compliance Assurance
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

2. The structure/work authorized by this permit shall not be placed/conducted on any property, other than that owned by the permittee, without the prior written approval of that property owner.
3. In the event the permittee files for bankruptcy prior to completion of work permitted and required by this permit, the permittee must notify the Department within 30 days of filing. The notification shall identify the bankruptcy court and case number and shall include a copy of the bankruptcy petition.

SPECIFIC CONDITIONS - PRIOR TO ANY CONSTRUCTION

4. Subsequent to the selection of the contractor to perform the authorized activity and prior to the initiation of work authorized by this permit, the permittee (or authorized agent) and the contractor shall schedule and attend a pre-construction conference with a representative of the Department's State Lands and Environmental Resource Program staff.
5. During the pre-construction conference the permittee shall submit a final dredge construction methods plan as proposed by the contractor for review and approval. The plan shall include at minimum, the dredge method, type of equipment, and any proposed changes to the authorized work (i.e. location of the excavation storage and dewatering site, etc.).
6. Prior to construction commencement, the permittee shall translocate attached resources (i.e. tunicates) from within the project area to prevent impacts. The permittee shall have a qualified biologist perform a pre-construction resource survey covering a distance of at least 30 feet waterward of the seawall and adjacent to the proposed construction. The

permittee shall submit the resource survey as well as a plan-view map depicting the proposed locations where the resources will be translocated.

7. Resource translocation shall not commence until the permittee has received Department approval in writing of the translocation areas.
8. Prior to installation of turbidity screens or initiation of dredging activities, the permittee shall use PVC pipes to clearly delineate the extent of seagrass beds in the vicinity of the dredge area.
9. Prior to depositing any spoil materials into the dewatering area, the permittee shall submit engineered, signed, sealed drawing with details of the proposed spoil dewatering area to the Department for review and approval. No spoil material shall be deposited into the dewatering/disposal area without specific written authorization from the Department to proceed.
10. Best management practices for erosion control shall be implemented prior to construction commencement and shall be maintained at all times during construction to prevent siltation and turbid discharges in excess of the ambient turbidity levels of the surrounding Outstanding Florida Waters. Methods may include, but are not limited to the use of staked hay bales, staked filter cloth, sodding, seeding, staged construction and the installation of turbidity screens around the immediate project site.

SPECIFIC CONDITIONS – CONSTRUCTION ACTIVITIES

11. Wetland areas or waterbodies that are outside the specific limits of construction authorized by this permit, must be protected from erosion, sedimentation, siltation, scouring, excess turbidity, and/or dewatering. There shall be no discharge in violation of the water quality standards in Chapter 62-302, F.A.C. Turbidity/erosion controls shall be installed prior to clearing, excavation or placement of fill material, shall be maintained until construction is completed, disturbed areas are stabilized, and turbidity levels have fallen to less than ambient background. The turbidity and erosion control devices shall be removed within 14 days once these conditions are met.
12. Areas of exposed soils shall be isolated from wetlands or other surface waters to prevent erosion and deposition of these soils into wetlands or other surface waters during construction and operation of permitted activities.
13. The permittee shall be responsible for ensuring erosion control devices/procedures are inspected and maintained daily during all phases of construction authorized by this permit until areas disturbed during construction are sufficiently stabilized to prevent erosion, siltation, and turbid discharges.
14. Unauthorized impacts to littoral zones as a result of the authorized construction shall be reported to the Department within 24 hours.

15. Storage or stockpiling of tools and materials (i.e., lumber, pilings, debris) within wetlands or other surface waters is prohibited.

Manatee Conditions

16. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with, and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
17. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels shall follow routes of deep water whenever possible.
18. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers shall not impede manatee movement.
19. All on-site project personnel are responsible for observing water-related activities for the presence of manatees. All in-water operations, including vessels, shall be shutdown if a manatee comes within 50 feet of the operation. Activities shall not resume until every manatee has moved beyond the 50-foot radius of the project operation, or until 30 minutes has elapsed wherein a manatee has not reappeared within 50 feet of the operation. Animals shall not be herded away or harassed into leaving.
20. Any collision with or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida.
21. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Awareness signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used. One sign measuring at least 3 ft. by 4 ft. which reads *Caution: Manatee Area* must be posted. A second sign measuring at least 8 1/2" by 11" explaining the requirements for "Idle Speed/No Wake" and the shutdown of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. Please see the Florida Fish and Wildlife Conservation Commission website for information on how to obtain appropriate signs: http://www.myfwc.com/docs/WildlifeHabitats/Manatee_EducationalSign.pdf

Dredging

22. Floating turbidity curtains with weighted skirts that extend to within 1 ft. of the bottom shall be placed around the dredge construction areas prior to the initiation of work authorized by this permit. The screens shall be maintained and remain in place for the duration of the construction to ensure turbidity levels outside the construction area do not degrade the ambient water quality of Outstanding Florida Waters. The permittee shall be responsible for inspecting and maintaining turbidity control devices so there is no degradation of the ambient water quality of Outstanding Florida Waters outside of the turbidity screens. Turbidity shall be monitored as described in the monitoring portion of this permit.
23. Monitoring for turbidity shall be conducted for the duration of the project. Sampling will commence prior to initiation of any dredging activities. Samples shall be taken every 2 hours during dredging construction activities as described below.

A minimum of 2 sampling sites shall be established within the mixing zones. The first site will be located at the mixing zone boundary down-current of the turbidity source within the most visible plume. This site will be used to collect the Compliance Samples (CS); a second site shall also be located at the mixing zone boundary up current from the turbidity source so that samples may be collected during each tidal cycle.

Samples shall be collected from surface, mid-depth and one foot above bottom. Mid-depth samples are sufficient in water that is less than five feet deep. Sampling will be restricted to the axis of the visible plume. Samples will be collected at the intersection of the mixing zone boundary and a line parallel with the water current and extending from the source of turbidity if a plume is not visible.

Background samples shall be collected at 200 feet upstream of the turbidity source. These samples will be collected at surface, mid-depth, and one-foot above bottom. The two background sites will be marked by temporary buoys and shall be maintained for the duration of the sampling program; these sites shall not be changed without specific written authorization by the Department.

Samples shall be collected with a Kemmerer, Van Dorn or a similar sampler that is designed to collect in situ water samples. Samples shall be analyzed immediately after collection with a turbidimeter that produces results in Nephelometric measurements. The field sample results shall be accurately recorded to the precision capabilities (decimal place) of the instrument. Field turbidimeter results shall be rounded to the next whole number (ex. 15.23 NTUs shall be recorded; however the results shall be interpreted as 16.00 NTUs).

24. The permittee shall comply with the following Quality Assurance/ Quality Control (QA/QC) requirements:

- a. The instrument shall be calibrated each morning and each time the instrument is turned on, and recalibrated every four hours thereafter.
 - b. Calibrations shall be performed against a blank, and at least one formazin or gel-type standard. The standard value shall be in the same range as the sample readings.
 - c. Calibration procedures shall be recorded in a permanent QA/QC logbook, and copies shall be submitted with the data.
25. Turbidity monitoring reports shall be submitted to the Department each Monday following project commencement. The reports shall include the permittee's name and permit number, and a cover page that states: "This information is being provided in partial fulfillment of the monitoring requirements in Permit No. 41-0319737-001." Failure to submit reports in a timely manner shall constitute a violation of the permit and shall be grounds for revocation.

Monitoring data shall contain the following information:

- a. Permit number 41-0319737-001
- b. Dates of sampling and analysis
- c. A statement describing the methods used in collection and analysis of the samples
- d. A map showing the sampling locations, along with the latitude and longitude of the sampling locations
- e. Copies of the QA/QC log, and
- f. A statement by the individual responsible for implementation of the sampling program certifying the authenticity, precision and accuracy of the data

Monitoring reports shall also include the following information for each sample that is taken:

- a. Time of day samples were taken
- b. Depth of water body
- c. Depth of sample
- d. Tidal stage and direction of flow, and
- e. Antecedent weather conditions, including wind direction and velocity at the time the sample was taken

26. Turbidity levels outside the mixing zone shall not exceed ambient background. If monitoring reveals turbidity levels outside of the mixing zone are greater than or equal to ambient background, the permittee shall take the following measures:
- a. Immediately cease all work contributing to the water quality violation.
 - b. Stabilize exposed soils contributing to the violation. Modify work procedures responsible for the violation, install additional turbidity containment devices, repair non-functioning turbidity containment devices; and
 - c. Increase monitoring frequency to every two hours until turbidity levels no longer exceed ambient background. Interim samples collected following the violation(s) shall be collected in the same manner and locations as the routine monitoring. Dredging activities may not resume until the turbidity levels meet the above water quality standards.
 - d. Immediately report turbidity violations to the Department. The report shall include the description of the corrective actions being taken or proposed to be taken. The report shall be made to the Department as soon as normal business hours resume if violation(s) are noted after normal business hours, on holidays, or on weekends. A copy of the monitoring data sheets, which indicate violation(s), shall be forwarded immediately to the Department.

Failure to report violation(s) or to follow corrective procedures before resuming work shall constitute grounds for permit revocation and may subject the permittee to formal enforcement action.

27. Dredging shall be limited to day light; no dredging activities are authorized to be conducted at night.
28. If the dredging is conducted from the water, no portion of the dredge related equipment, shall be temporarily stored, anchored, or laid on or over seagrass beds without prior Department approval. Anchoring done to secure the dredge equipment shall be done within the navigation channel or in areas where seagrass beds are not present during dredging and related activities.
29. Areas to be dredged shall be in accordance with the attached permit drawings and shall not exceed the areas and depths indicated on those drawings. The dredged material shall be placed in a self-contained, upland disposal site as depicted on Sheet 4A of the attached permit drawings. The dewatering/disposal area shall be constructed in a manner which shall prevent the escape of dredged material and associated effluent into wetlands and surface waters. Discharge of water or dredged material to waters of the State shall not be allowed during transport.

30. All dredge materials shall be disposed of at an off-site solid waste disposal facility. To provide evidence of compliance with this condition, the permittee shall submit weight tickets to the Department within 30 days of material disposal.
31. If the permittee chooses to place the dredge material at a Manatee County public facility in lieu of the solid waste disposal facility, a separate authorization may be required.
32. The authorized spoil dewatering/disposal area shall be restored to pre-construction conditions within 30 days of the completion of dredge/dewatering activities.

Seawall Construction

33. The seawall shall be constructed in accordance with the specifications per the attached permit drawings.
34. The seawall shall be fully constructed prior to the placement of any backfill material. Any fill material used behind the seawall shall be clean fill and free of vegetative matter, trash, garbage, toxic or hazardous waste or any other unsuitable materials.
35. The use of dredge material for the purpose of providing backfill is specifically prohibited.

Dock Construction

36. This permit does not authorize the construction of additional structures not illustrated on the permit drawings. Examples of additional structures that are not authorized by this permit include but are not limited to: walkways, doors, awnings, and decking around or under the bottom of the pile supported structures. Storage of equipment, pesticides, herbicides, construction material, trash receptacles, or part of a septic tank system beneath the pile-supported structure is prohibited.
37. Watercraft associated with the construction of the permitted structure shall operate within waters of sufficient depth to preclude bottom scouring/prop dredging. There shall be a minimum 12-inch clearance between the deepest draft of the vessel (with the motor in the down position) and the top of submerged resources as measured at mean low water.

SPECIFIC CONDITIONS – CONSTRUCTION COMPLETION

(The permittee shall comply with the following conditions prior to the transfer to operation phase of the facility. All documentation required below shall be included with the permittee's request to transfer the project to the operation phase [Form No. 62-330.310(2),F.A.C.])

38. The permittee shall submit a signed, dated and sealed as-built drawings to the Department for review and approval within 30 days of completion of construction. The as-built drawings shall be based on the Department permitted construction drawings, which should be revised to reflect changes made during construction. Both the original design and constructed elevations must be clearly shown. The plans must be clearly labeled as "as-built" or "record" drawings. Surveyed dimensions and elevations required shall be

verified and signed, dated and sealed by a Florida registered surveyor or engineer. As-built drawings shall be submitted to the Department regardless of whether or not deviations are present.

In addition to the As-built drawings, the permittee shall submit the "As-built Certification and Request for Conversion to Operation Phase" form as required in General Condition #6.

The following information shall be verified on the as-built drawings from the engineering drawings signed and sealed by Joshua Bryant, P.E., #71551, on October 30, 2013:

<u>Plan View/Cross-Section</u>	<u>Drawing Number</u>
Site Improvements Plan	C-2

The following information shall be verified on the as-built drawings from the engineering drawings signed and sealed by Karyn M. Erikson, P.E., #41897, submitted on October 31, 2013:

<u>Plan View/Cross-Section</u>	<u>Drawing Number</u>
Site Plan	4
Site Plan Excavation Areas	4A
Paving Grading and Drainage Plan	5
Cross Sections	6 - 12

The following information shall be verified on the as-built drawings from the engineering drawings signed and sealed by Brian Stirling, P.E., #34927, on October 29, 2013:

<u>Plan View/Cross-Section</u>	<u>Drawing Number</u>
Structural Plan	S1.1 – S2.6

39. A "Time Zero" Monitoring Report shall be submitted within 30 days of completion of resource translocation and shall include the following:
 - a. Date the translocation was completed;
 - b. Color photographs to provide an accurate representation of each translocation area. The photographs shall be taken from fixed reference points and directions which are shown on a scaled plan view drawing, and
 - c. A narrative description of the overall translocation including the total number of organisms successfully translocated.

40. Manatee educational sign(s) must be installed and maintained for the life of the facility, and must be replaced in the event any sign fades, or becomes damaged or outdated. The on-site locations and types of signs must be acceptable to the Florida Fish and Wildlife Conservation Commission, which should be contacted at

ImperiledSpecies@myfwc.com. The types of signs, sign vendors, and the process for FWC approval can be found at:
<http://www.myfwc.com/wildlifehabitats/managed/manatee/signs/>.

SPECIFIC CONDITIONS – OPERATION AND MAINTENANCE

41. There shall be a minimum 12-inch clearance between the deepest draft of the vessel (with the motor in the down position) and the top of submerged resources for all vessels associated with the use of the docking facility as measured at mean low water.
42. Fish cleaning stations shall not be allowed on structures over the water unless sufficient measures are in place (i.e., signage, sink screens, waste receptacles, etc.) to ensure that overboard discharges of trash and/or animal waste do not occur at the dock. The permittee shall install signage directing park users how to properly dispose of waste. Receptacle locations will be installed as shown on sheet C-2.
43. Boat maintenance or repair activities that require the removal of a vessel from the water, or removal of major portions of the vessel, including the engine, for purposes of routine repair or maintenance on site are prohibited over water at the facility, except where such activities are necessitated by emergency conditions which have resulted in or can result in the sinking of a vessel. Specifically prohibited shall be hull scraping, stripping, sanding, painting, recoating, and other maintenance or repair activities that may result in degradation of water quality from discharges or release of potential contaminants into waters of the state.
44. The slips shall not be occupied by liveaboards. A liveaboard is defined as a vessel docked at a facility and inhabited by a person or persons for any five (5) consecutive days or a total of ten (10) days within any thirty (30) day period.
45. Fueling facilities are not authorized.
46. Temporary daytime mooring shall be allowed at the facility. Overnight mooring is strictly prohibited. In order to ensure compliance with this condition, the permittee shall install signs reading “No Overnight Mooring.”

SUBSEQUENT MONITORING

47. Subsequent Translocation Monitoring Reports shall be submitted for a minimum of 2 years following submittal of the Time Zero monitoring report; Semi-annually for the first year and annually for the second year. The Monitoring reports shall include the following for each translocation area:
 - a. Color photographs taken from the reference points established in the Time Zero Monitoring Report.
 - b. Percent survival of translocated organisms;

48. The permittee shall meet the following success criteria:
 - a. Translocated species achieve 85% survival.
49. The responsibility to assess if the translocation is meeting the permit-specified success criteria shall not fall solely on the Department. In the event the permittee becomes aware translocation is not meeting the success criteria (based on either site observations or review of monitoring reports), the permittee, no later than six months before the permit construction phase expiration date, shall submit an alternative mitigation plan to the Department for review and approval.
50. The permittee shall implement the alternative plan no later than 60 days after receiving Department approval.
51. Failure of the Department to notify the permittee of translocation failure does not prevent the Department from requiring the permittee to meet success criteria as defined in specific condition No. 49.

GENERAL CONDITIONS FOR INDIVIDUAL PERMITS

The following general conditions are binding on all individual permits issued under chapter 62-330, F.A.C., except where the conditions are not applicable to the authorized activity, or where the conditions must be modified to accommodate project-specific conditions.

1. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.
2. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the Agency staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.
3. Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be in accordance with the *State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of Environmental Protection and Florida Department of Transportation June 2007)*, and the *Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008)*, which are both incorporated by reference in subparagraph 62-330.050(9)(b)5., F.A.C., unless a project-specific erosion and sediment

control plan is approved or other water quality control measures are required as part of the permit.

4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the Agency a fully executed Form 62-330.350(1), "Construction Commencement Notice," [October 1, 2013], which is incorporated by reference in paragraph 62-330.350(1)(d), F.A.C., indicating the expected start and completion dates. A copy of this form may be obtained from the Agency, as described in subsection 62-330.010(5), F.A.C. If available, an Agency website that fulfills this notification requirement may be used in lieu of the form
5. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.
6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:
 - a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex – "Construction Completion and Inspection Certification for Activities Associated With a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
 - b. For all other activities – "As-Built Certification and Request for Conversion to Operational Phase" [Form 62-330.310(1)].
 - c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.
7. If the final operation and maintenance entity is a third party:
 - a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as- built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.3 of Volume I) as filed with the Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.
 - b. Within 30 days of submittal of the as- built certification, the permittee shall submit "Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity" [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.
8. The permittee shall notify the Agency in writing of changes required by any other regulatory agency that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.
9. This permit does not:

- a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;
 - b. Convey to the permittee or create in the permittee any interest in real property;
 - c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
 - d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.
10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.
11. The permittee shall hold and save the Agency harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.
12. The permittee shall notify the Agency in writing:
 - a. Immediately if any previously submitted information is discovered to be inaccurate; and
 - b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.
13. Upon reasonable notice to the permittee, Agency staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.
14. If any prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, work involving subsurface disturbance in the immediate vicinity of such discoveries shall cease. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section, at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Such subsurface work shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and notification shall be provided in accordance with Section 872.05, F.S.

15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.
16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.
17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the Agency will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.
18. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with subsection 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.

GENERAL CONDITIONS FOR SOVEREIGNTY SUBMERGED LANDS AUTHORIZATION

Any use of sovereignty submerged lands is subject to the following general conditions are binding upon the applicant and are enforceable under Chapter 253, F.S.

1. Sovereignty submerged lands may be used only for the specified activity or use. Any unauthorized deviation from the specified activity or use and the conditions for undertaking that activity or use will constitute a violation. Violation of the authorization will result in suspension or revocation of the applicant's use of the sovereignty submerged lands unless cured to the satisfaction of the Board of Trustees.
2. Authorization under Rule 18-21.005, F.A.C., conveys no title to sovereignty submerged lands or water column, nor does it constitute recognition or acknowledgment of any other person's title to such land or water.
3. Authorizations under Rule 18-21.005, F.A.C., may be modified, suspended or revoked in accordance with its terms or the remedies provided in Sections 253.04, F.S. and Chapter 18-14, F.A.C.
4. Structures or activities will be constructed and used to avoid or minimize adverse impacts to resources.
5. Construction, use, or operation of the structure or activity will not adversely affect any species which is endangered, threatened or of special concern, as listed in Rules 68A-27.003, 68A-27.004, and 68A-27.005, F.A.C.

6. Structures or activities will not unreasonably interfere with riparian rights. When a court of competent jurisdiction determines that riparian rights have been unlawfully affected, the structure or activity will be modified in accordance with the court's decision.
7. Structures or activities will not create a navigational hazard.
8. Structures will be maintained in a functional condition and will be repaired or removed if they become dilapidated to such an extent that they are no longer functional.
9. Structures or activities will be constructed, operated, and maintained solely for water dependent purposes.
10. The applicant agrees to indemnify, defend and hold harmless the Board of Trustees and the State of Florida from all claims, actions, lawsuits and demands in any form arising out of the authorization to use sovereignty submerged lands or the applicant's use and construction of structures on sovereignty submerged lands. This duty to indemnify and hold harmless will include any and all liabilities that are associated with the structure or activity including special assessments or taxes that are now or in the future assessed against the structure or activity during the period of the authorization.
11. Failure by the Board of Trustees to enforce any violation of a provision of the authorization or waiver by the Board of Trustees of any provision of the authorization will not invalidate the provision not enforced or waived, nor will the failure to enforce or a waiver prevent the Board of Trustees from enforcing the unenforced or waived provision in the event of a violation of that provision.
12. Applicant binds itself and its successors and assigns to abide by the provisions and conditions set forth in the authorization. If the applicant or its successors or assigns fails or refuses to comply with the provisions and conditions of the authorization, the authorization may be terminated by the Board of Trustees after written notice to the applicant or its successors or assigns. Upon receipt of such notice, the applicant or its successors or assigns will have thirty (30) days in which to correct the violations. Failure to correct the violations within this period will result in the automatic revocation of this authorization.
13. All costs incurred by the Board of Trustees in enforcing the terms and conditions of the authorization will be paid by the applicant. Any notice required by law will be made by certified mail at the address shown on page one of the authorization. The applicant will notify the Board of Trustees in writing of any change of address at least ten days before the change becomes effective.
14. This authorization does not allow any activity prohibited in a conservation easement or restrictive covenant that prohibits the activity.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rule 28-106.201, F.A.C., a petition for an administrative hearing must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, any email address, any facsimile number, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice, regardless of the date of publication. The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to

request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department’s action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

FLAWAC Review

The applicant, or any party within the meaning of Section 373.114(1)(a) or 373.4275, F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1) or 373.4275, F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when this order is filed with the Clerk of the Department.

Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



for Kelley M. Boatwright
Program Administrator
Submerged Lands and Environmental
Resource Program
Southwest District

MANATEE COUNTY
KINGFISH BOAT RAMP IMPROVEMENTS
DREDGE CONSTRUCTION AND MATERIAL DISPOSAL PLAN

1.0 INTRODUCTION

The purpose of the Dredge Construction and Material Disposal Plan (“The Plan”) is to outline the anticipated details of Project’s construction and material disposal. The Plan is includes the following sections: (1) Project Description, (2) Sediment Disposal, (3) Construction Methods, and (4) Construction Sequencing and Timeline.

2.0 PROJECT DESCRIPTION

The Kingfish Boat Ramp Improvement Project is located at 752 Manatee Avenue W, Holmes Beach, FL in Section 28, Township 34 S, Range 16 E in Manatee County. The Project includes the following elements:

1. Replace Existing Concrete Seawall
2. Replace, Expand and Make ADA Compliant (as feasible) the Existing Dock Structures
3. Replace and Expand the Existing Concrete Boat Ramp (Cast-In-Place Construction)
4. Add ADA Compliant Parking Spaces

3.0 SEDIMENT DISPOSAL

The subsurface soil exploration (SSE) and recommendations report, as prepared for this site, was submitted with the ERP application package.

Table 1 provides a general description of the subsurface conditions, as documented by the field exploration program (conducted 8/28/12). A total of four borings were conducted at this site.

Table 1. Typical Project Subsurface Conditions

ELEVATIONS		SOIL DESCRIPTION
FROM (feet, NGVD)	TO (feet, NGVD)	
+4	-5	Loose to very loose fine sand
-5	-8	Medium dense fine sand
-8	-13	Loose fine sand
-13	-16	Loose to very loose shelly sand

Refer to the Subsurface Soil Exploration and Recommendations Report for a complete description of the subsurface conditions encountered on-site.

All sediment will be disposed of at a Manatee County public facility or at the Manatee County land fill, located at 3333 Lena Road, Bradenton, FL.

4.0 CONSTRUCTION METHODS

The following statements pertain to construction methods anticipated. Construction means and methods as well as equipment selections are the responsibility of the contractor to construct the Project in accordance with the intent of the Project's design and permits. As such, the descriptions and graphics provided herein provide an overview of the means and methods the contractor may utilize to construct the Project based upon ECE's discussions with potential contractors with previous experience on similarly constructed projects. The final construction methods will be at the discretion of the selected contractor and will be submitted to the County and the Engineer of Record (EOR) for approval prior to construction.

Activities associated with the construction of this Project may be accomplished through land-based construction methods; however, a small barge/deck boat may be required for construction of the dock structure. If dredging is to be conducted from the water, an small barge with an excavator will be utilized to conduct the dredging.

Due to the size and nature of this project, mechanical dredging from land or from a barge mounted backhoe excavator (typical 1-3 CY bucket) is anticipated. The material will be excavated and then brought to the surface where it will be stored and dewatered in the Excavation Storage and Dewatering Area, as identified in the permit drawings. This area will be cordoned off with silt fencing to control on-site turbidity. Once the material has sufficiently dewatered, it will be loaded into dump trucks for transport to either a Manatee County public facility or the Manatee County land fill.

Per the recommendation of the geotechnical engineer, the concrete piles for the dock and seawall replacement are to be driven with a hammer. Jetting or washing should not be permitted as this may substantially reduce pile capacity.

5.0 CONSTRUCTION SEQUENCING AND TIMELINE

Excavation of sediment is anticipated to comment in winter 2013 and will take approximately 3-4 months to complete. The contractor will be permitted to work between the hours of 7 am to 7 pm, at a minimum, seven days per week and in accordance with all applicable local, state and federal regulations for work hours.

The dredging daily production rate will vary dependent upon the equipment used to conduct the work. The daily production rates for a mechanical excavator (1-3 CY bucket) with dredge material loaded onto dump trucks vary between 600 to 1,200 CY/day for excavation and transport, dependent upon size of equipment, transportation conditions and sediment composition. If dredge material is not sufficiently dewatering prior to transport, containerized dump trucks shall be used to limit the loss of water and material during transport.

The general construction sequencing and timeframe is described in Table 2. The Contractor, at their discretion, may alter the proposed construction sequencing to meet the

Project's design intent and specifications. The sequencing below is representative of a typical project of this nature.

Table 2. Typical Construction Sequencing and Task Duration

Construction Activity	Duration
Contract Award	30 Days
Mobilization of Equipment, Materials, and Personnel to the Site	30 Days
Construction Stakeout	1 Day
Site Preparation and Installation of Erosion Control Devices	2 Days
Removal of Existing Docks, Ramp and Seawall Cap, Deadmen and Tiebacks	14 Days
Installation of New Seawall Panels and Removal of Old Seawall Panels	30 Days
Install Filter Fabric, Tiebacks, Deadmen and Seawall Cap	14 Days
Excavation of Excess Soil Materials for Dock Replacement/Expansion and Ramp Expansion	14 Days
Construct Ramp	14 Days
Install Dock Piles and Construct New Docks	30 Days
Site Restoration and As-Built Surveys	7 Days
Demobilization	14 Days
Float for Weather Delays	14 Days

Note: Some of the construction activities listed can occur concurrently with other activities allowing for completion of all construction activities within 3-4 months.

6.0 RELATED DOCUMENTS

- ❖ Permit Drawings
- ❖ Subsurface Soil Exploration and Recommendations Report for King Fish Boat Ramp,
September 24, 2012

ANNA MARIA SOUND



MARKED NAVIGATION CHANNEL

SURVEY / DONOR AREA
300' X 30'

RECIPIENT AREA

STATE ROAD No. 64



www.cphcorp.com

Plan Prepared By:
CPH, Inc.

3277A Fruitville Rd., Suite 2
Sarasota, FL 34237
Ph: 941.365.4771
Licenses:
Eng. C.O.A. No. 3215
Survey L.B. No. 7143
Arch. Lic. No. AA2600926
Lndscp. Lic. No. LC0000298

Date: 09/13

Job No. M13106

Scale: 1" = 200'

File: EXH

KINGFISH BOAT RAMP

BENTHIC RESOURCE
RELOCATION PLAN

MANATEE COUNTY, FLORIDA

EXHIBIT
1

500 W. Fulton St. ~ Sanford, FL. 32771 ~ Ph: 407.322.6841

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Page 1-1

SITE IMPROVEMENT PLANS

FOR KINGFISH BOAT RAMP IMPROVEMENTS 752 MANATEE AVE. WEST HOLMES BEACH MANATEE COUNTY, FLORIDA

OWNER/ DEVELOPER

MANATEE COUNTY PARKS
AND RECREATION
5502 33rd AVE. DRIVE WEST
BRADENTON, FLORIDA 34209
(941) 792-8784
ATTN: CINDY TURNER

CIVIL ENGINEER/ LAND PLANNER

CPH ENGINEERS, INC.
3277A FRUITVILLE ROAD
SARASOTA, FLORIDA 34237
(941) 365-4771
ATTN: NATHAN J. KRAGT, P.E.

COASTAL ENGINEER

ERICKSON CONSULTING ENGINEERS, INC.
7201 DELAINEY COURT
SARASOTA, FLORIDA 34240
(941) 373-6460
ATTN: KARYN M. ERICKSON, P.E.

GEOTECHNICAL ENGINEER

ARDAMAN AND ASSOCIATES, INC.
78 SARASOTA CENTER BOULEVARD
SARASOTA, FLORIDA 34240
(941) 922-3526
ATTN: GARY H. SCHMIDT, P.E.

SURVEYOR

ZNS ENGINEERING, L.C.
201 5TH AVE. DR. EAST
BRADENTON, FLORIDA 34208
(941) 748-8080
ATTN: JAMES N. GATCH, JR., P.S.M.

UTILITIES

BRIGHT HOUSE NETWORKS
5413 SR 64 E
BRADENTON, FLORIDA 34208
(941) 345-1348
ATTN: TOM WRIGHT

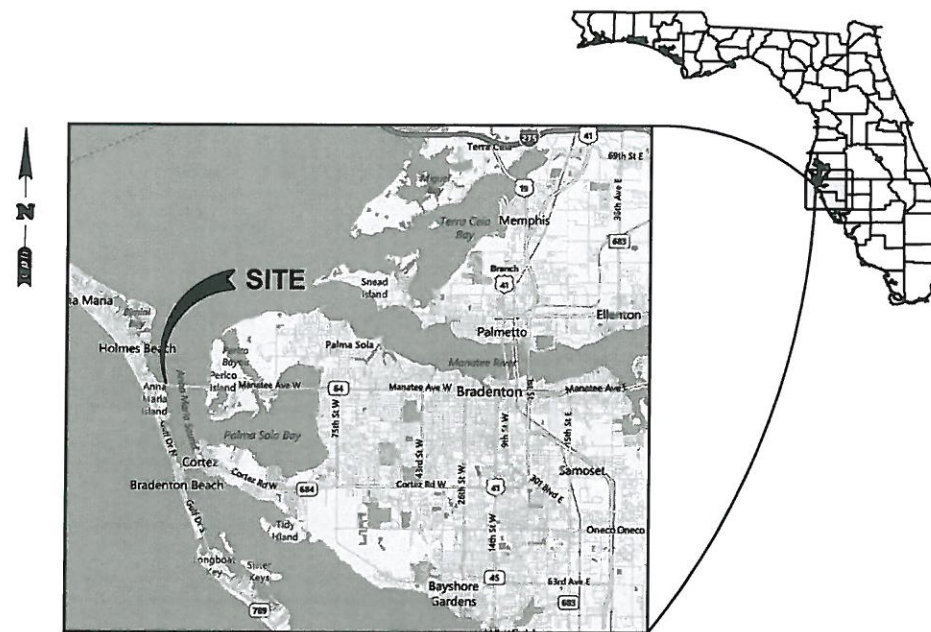
FLORIDA POWER & LIGHT - MANATEE
2900 CATHERINE ST
PALATKA, FLORIDA 32177
(800) 868-9554
ATTN: TRACY STERN

FLORIDA POWER & LIGHT - SUBAQUEOUS
2900 CATHERINE ST
PALATKA, FLORIDA 32177
(800) 868-9554
ATTN: TRACY STERN

VERIZON FLORIDA INC.
1909 US HWY 301 N
TAMPA, FLORIDA 33619
(813) 627-8343
ATTN: DAVID WYNNS

MANATEE COUNTY UTILITY OPERATIONS
4422 C 66TH STREET WEST
BRADENTON, FLORIDA 34210
(941) 792-8811 X5075
ATTN: KATHY MCMAHON

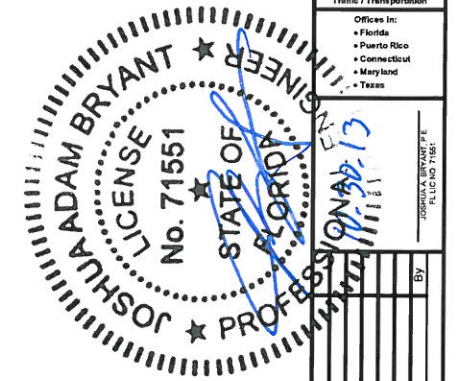
TECO - PEOPLES GAS - SARASOTA
8261 VICO COURT
SARASOTA, FLORIDA 34240
(941) 342-4006
ATTN: DANNY SHANAHAN



SECTION 28, TOWNSHIP 34 SOUTH, RANGE 16 EAST
MANATEE COUNTY, FLORIDA

VICINITY MAP

NTS



INDEX OF SHEETS

CIVIL ENGINEERING PLANS

- C-1 COVER SHEET
- S-1 TOPOGRAPHIC SURVEY
- C-2 SITE IMPROVEMENT PLAN
- C-3 GENERAL DETAILS SHEET

COASTAL ENGINEERING PLANS

- 1 COVER SHEET
- 2 EXISTING CONDITIONS PLAN
- 3 DEMOLITION PLAN
- 4 SITE PLAN
- 5 PAVING, GRADING AND DRAINAGE PLAN
- 6-12 CROSS SECTIONS
- S1.1-S1.2 STRUCTURAL PLAN
- S2.1-S2.6 STRUCTURAL SECTIONS AND DETAILS

1. THE PROPERTY LIES WITHIN FLOOD ZONE "14" (EL-11 - 3/15/84)
AS SCALED FROM MANATEE COUNTY FLOOD INSURANCE RATE MAP
PANEL No. 120153 0302CB, DATED 3/15/84.

2. ELEVATIONS ARE BASED ON N.G.V.D. 1929 DATUM, BENCH MARK USED
MANATEE COUNTY DISK IN TOP OF CURB ON S.W. CORNER OF ANNA
MARIA ISLAND BRIDGE, ELEVATION OF 15.68.

1. THE MEAN LOW WATER ELEVATION FOR THIS SITE IS -0.19 FEET (-1.18
FEET NAVD-88) AND THE MEAN HIGH WATER ELEVATION IS 1.34 FEET
(0.35 FEET NAVD-88).

2. AT THIS LOCATION NAVD-88 IS 0.99 FEET BELOW NGVD-29.

NOTICE
THE SIZE OF THESE PLANS MAY HAVE
BEEN SLIGHTLY ALTERED BY
REPRODUCTION PROCESSES. THIS
MUST BE CONSIDERED WHEN SCALING
ANY REPRODUCED PLANS FOR THE
PURPOSE OF COLLECTING DATA.

NOTE: NOT RELEASED FOR
CONSTRUCTION UNLESS STAMPED
"RELEASED FOR CONSTRUCTION"



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By
JOSHUA ADAM BRYANT, P.E.
FL. LIC. NO. 71551

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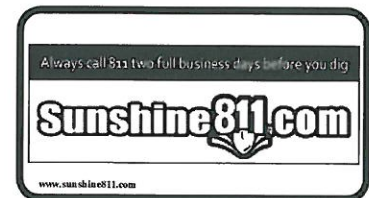
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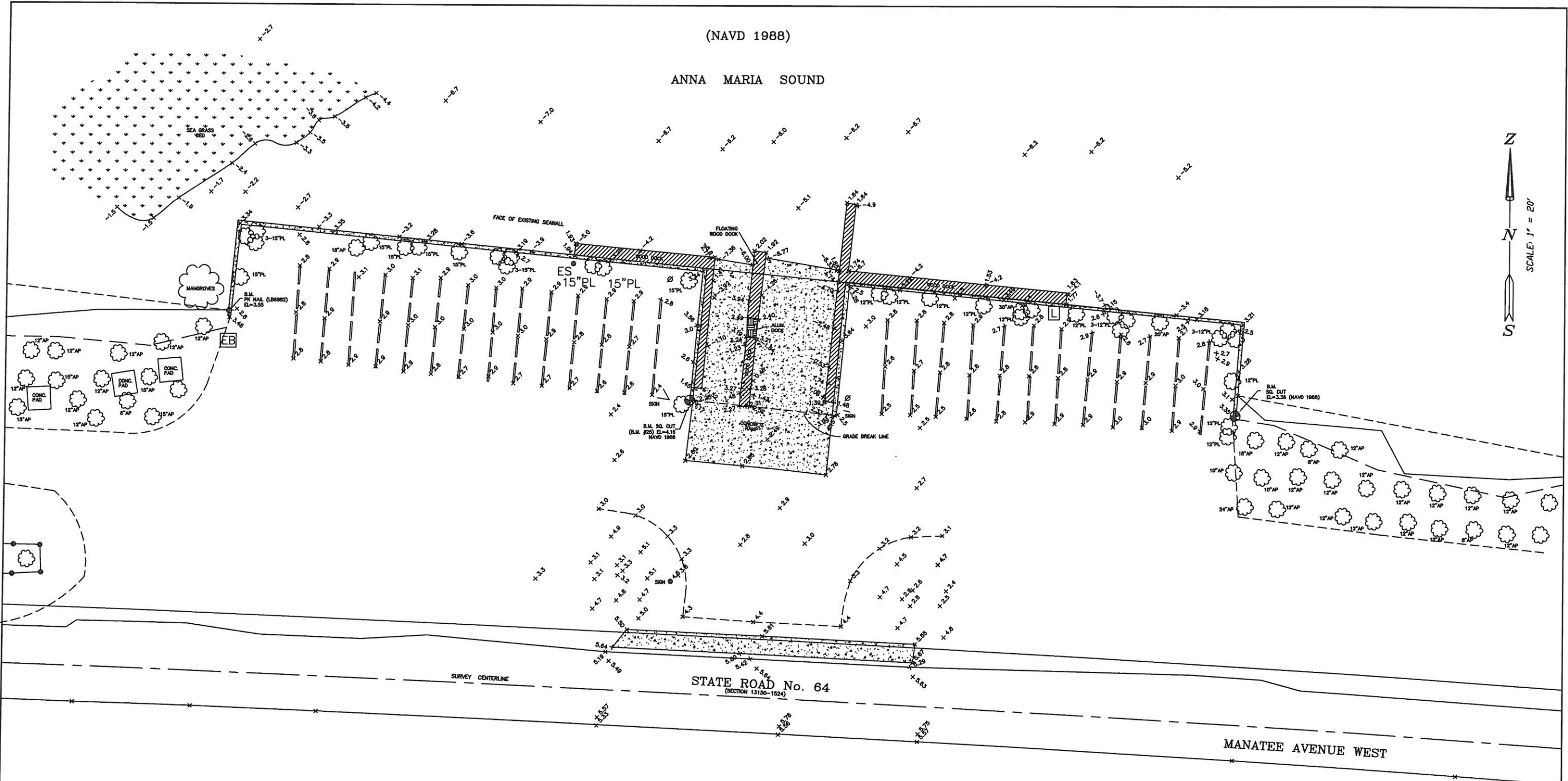
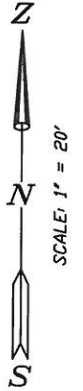


Sheet No.

C-1

(NAVD 1988)

ANNA MARIA SOUND



LEGEND:

- | | | | |
|----|---|----------|---|
| ■ | - 4"x4" CONCRETE MONUMENT FOUND (DISK # LB 613) | CONC. | - CONCRETE |
| ○ | - 5/8" IRON ROD & CAP SET (CAP # LB 6982) | LB | - LICENSED BUSINESS |
| ⊙ | - BENCHMARK (AS NOTED) | B.M. | - BENCH MARK |
| ⊕ | - WIRE POLE BOX | WD. | - WOOD |
| ⊖ | - ELECTRIC METER | ALUM | - ALUMINUM |
| ⊗ | - ELECTRIC BOX | R/W | - RIGHT OF WAY |
| ⊕ | - ELECTRIC SERVICE | FDOT | - FLORIDA DEPARTMENT OF TRANSPORTATION |
| ⊖ | - CONCRETE LIGHT | C.B. | - CONDOMINIUM BOOK |
| ⊗ | - WOOD POWER POLE | P.G. | - PAGE |
| ⊕ | - EXISTING GUY ANCHOR | P.O.C. | - POINT OF COMMENCEMENT |
| ⊖ | - WOOD LIGHT POLE | P.O.B. | - POINT OF BEGINNING |
| ⊕ | - EXISTING TREE (AS NOTED) | T.I.I.F. | - TRUSTEES OF INTERNAL IMPROVEMENT FUND |
| ⊖ | - SPOT SHOT ELEVATION | SQ. | - SQUARE |
| ⊕ | - 2' HIGH - 4" POST | NAVD | - NORTH AMERICAN VERTICAL DATUM |
| PL | - PALM | NGVD | - NATIONAL GEODETIC VERTICAL DATUM |
| AP | - AUSTRALIAN PINE | | |
| EL | - ELEVATION | | |

NOTES:

1. THE PROPERTY LIES WITHIN FLOOD ZONE "V14" (EL-11 - 3/15/84) AS SCALED FROM MANATEE COUNTY FLOOD INSURANCE RATE MAP PANEL No. 120153 0302CB, DATED 3/15/84.
2. ELEVATIONS ARE BASED ON N.A.V.D. 1988 DATUM, BENCH MARK "E 256" (PID AG1991), ELEVATION OF 4.06.

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CERTIFICATE OF SURVEYOR

I, THE UNDERSIGNED PROFESSIONAL SURVEYOR AND MAPPER, HEREBY CERTIFY THAT THIS RECORD OF SURVEY WAS PREPARED UNDER MY DIRECT SUPERVISION, THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF IS A TRUE AND CORRECT REPRESENTATION OF THE LAND SHOWN AND DESCRIBED, AND THAT IT MEETS THE MINIMUM TECHNICAL STANDARDS FOR LAND SURVEYING IN THE STATE OF FLORIDA CHAPTER 5J-17.050, FLORIDA ADMINISTRATIVE CODE.

DATE OF FIELD SURVEY: 9/14/12 BY: JAMES N. GATCH, P.S.M.
 DATE OF CERTIFICATION: 9/14/12 FLORIDA CERTIFICATE NO. LS 4295

TOPOGRAPHIC SURVEY OF A PORTION OF THE MANATEE COUNTY LEASE AREA A PARCEL OF LAND IN SECTION 28, TOWNSHIP 34 SOUTH, RANGE 16 EAST MANATEE COUNTY, FLORIDA

MANATEE COUNTY FACILITIES MANAGEMENT

ZNS ENGINEERING
 ENGINEERS PLANNERS SURVEYORS
 LANDSCAPE ARCHITECTS ENVIRONMENTAL CONSULTANTS

POST OFFICE BOX 8448 BRADENTON, FL 34206 201 5th AVENUE DRIVE EAST BRADENTON, FL 34206
 E-MAIL: ZNS@ZNSEN.COM TELEPHONE (941) 748-8080 FAX (941) 748-2916

FILE: \\MANATEE\Projects\Manatee County\English Ramp\VR-151988.dwg DATE: 05/24/13 SCALE: 1" = 20 FT.
 DRAWN: jtn JOB NO. 50-52983 F.S. NO. PG. NO. SHEET 1 OF 1

- LEGEND:**
- WHEEL STOP
 - (HC) -ACCESSIBLE PARKING SIGN, SEE GENERAL DETAILS SHEET FOR ACCESSIBLE PARKING SPACE SIZE, SIGN AND SYMBOL
 - (F) -FISH DISPOSAL SIGN MOUNTED TO THE TRASH RECEPTACLE, REFER TO GENERAL DETAIL SHEET FOR SIGN LANGUAGE
 - HEAVY DUTY CONCRETE W/ BROADCAST SHELL - SEE GENERAL DETAIL SHEET
 - COMPACTED SHELL - SEE GENERAL DETAIL SHEET

- GENERAL NOTES:**
1. CONTRACTOR TO CONSTRUCT ALL IMPROVEMENTS IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT AND THE FLORIDA ACCESSIBILITY CODE.
 2. ALL TRAFFIC CONTROL SIGNS WITHIN THE RIGHT-OF-WAY WILL BE MANUFACTURED USING DIAMOND GRADE REFLECTIVE SHEETING (OR AN EQUIVALENT). ALL SIGNS SHALL BE CONSTRUCTED IN ACCORDANCE WITH MUTCD CRITERIA FOR SIGN SIZE AND SHAPE AND LETTERING DIMENSIONS.
 3. ANY WELLS DISCOVERED DURING EXCAVATION, EARTH MOVING, OR CONSTRUCTION MUST BE REPORTED TO MANATEE COUNTY HEALTH DEPARTMENT WITHIN 24 HOURS OF DISCOVERY.

SITE DATA:

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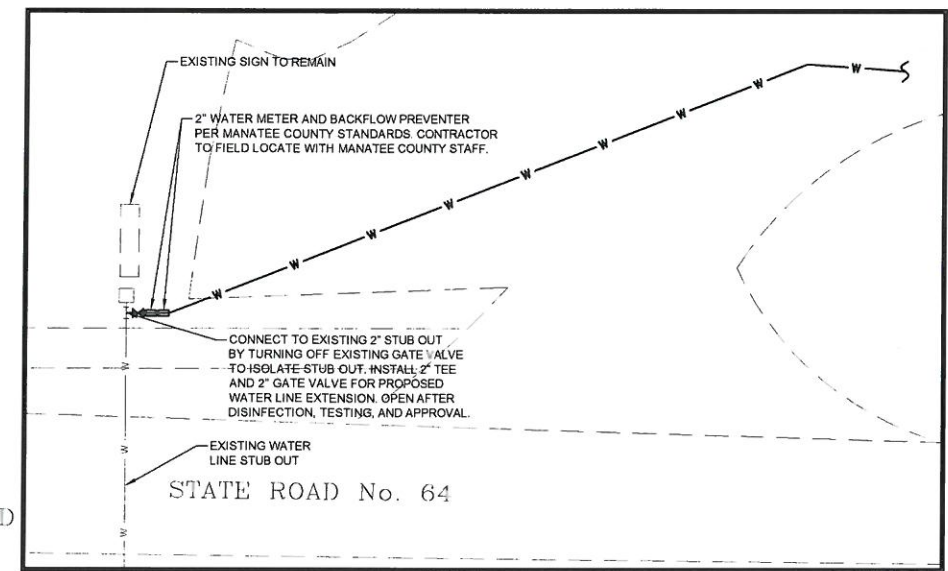
ZONING:

EXISTING ZONING....G (GOVERNMENT USE)

PARKING INFORMATION:

EXISTING CONDITIONS:	
VEHICLE W/ TRAILER PARKING SPACES	47
VEHICLE SPACES	14
HANDICAP SPACES	3
TOTAL	64
PROPOSED CONDITIONS:	
VEHICLE W/ TRAILER PARKING SPACES	46
VEHICLE SPACES	14
HANDICAP SPACES	3
TOTAL	63

- KEYNOTE LEGEND**
- 1 CONCRETE SIDEWALK - REFER TO GENERAL DETAILS SHEET FOR MANATEE COUNTY TRANSPORTATION DEPARTMENT SIDEWALK DETAIL
 - 2 ACCESSIBLE PARKING SPACE W/ ACCESSIBLE PARKING SIGN AND SYMBOL - REFER TO GENERAL DETAILS SHEET FOR SIGN AND SYMBOL SPECIFICATION
 - 3 5' ACCESSIBLE PARKING STRIPING - REFER TO GENERAL DETAILS SHEET
 - 4 TRASH CONTAINER MOUNTED TO CONCRETE SLAB POURED DIRECTLY ADJACENT TO SEAWALL, CAP TRASH CONTAINER TO BE PROVIDED BY MANATEE COUNTY, CONTRACTOR TO POUR CONCRETE SLAB AND INSTALL TRASH CONTAINER, CONTRACTOR TO MOUNT FISH DISPOSAL SIGN TO THE SIDE OF THE TRASH CONTAINER FACING THE FISH CLEANING STATION
 - 5 GALVANIZED STEEL BOLLARD PAINTED TRAFFIC YELLOW, REFER TO GENERAL DETAILS SHEET
 - 6 3' WIDE DETECTABLE WARNING MAT PER FLORIDA BUILDING CODE
 - 7 1' WIDE CROSSWALK STRIPING PER FDOT INDEX NO. 17346 AND TO GENERAL DETAILS SHEET



Professional Engineer Seal:

JOSHUA ADAM BRANT
No. 71551
STATE OF FLORIDA
Professional Engineer License

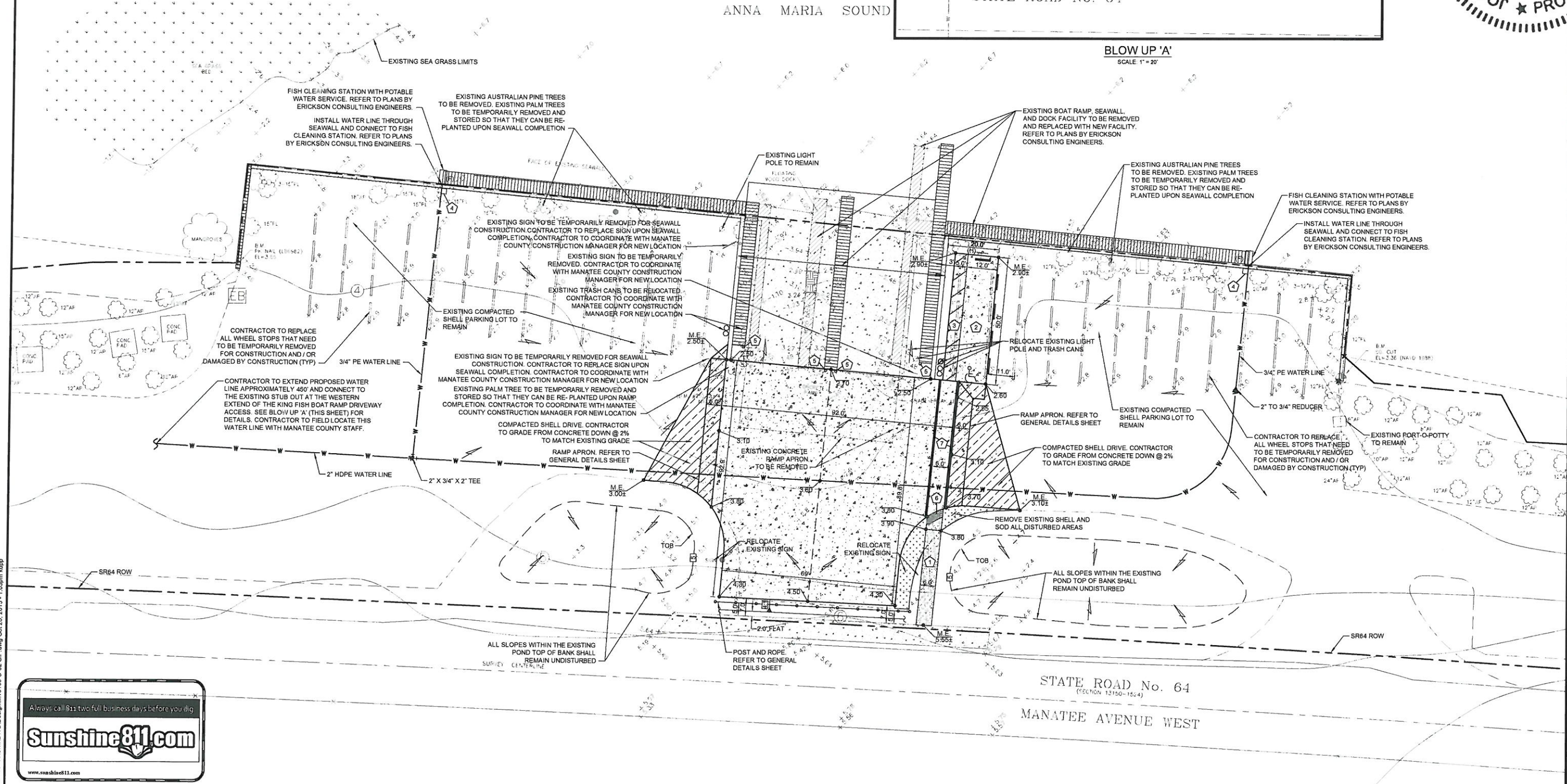
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J:\M13106\Civil\DWG\Design\M13106 C-02 SIP.dwg Oct 28, 2013 1:03pm kupp

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Designed By:	Checked By:	Approved By:	Date:	Job No.:	M13106	No.:	Date:
KJAU	KJAU	JAS	10/13/13	AS-811			

File: M13106 C-02 SIP.dwg

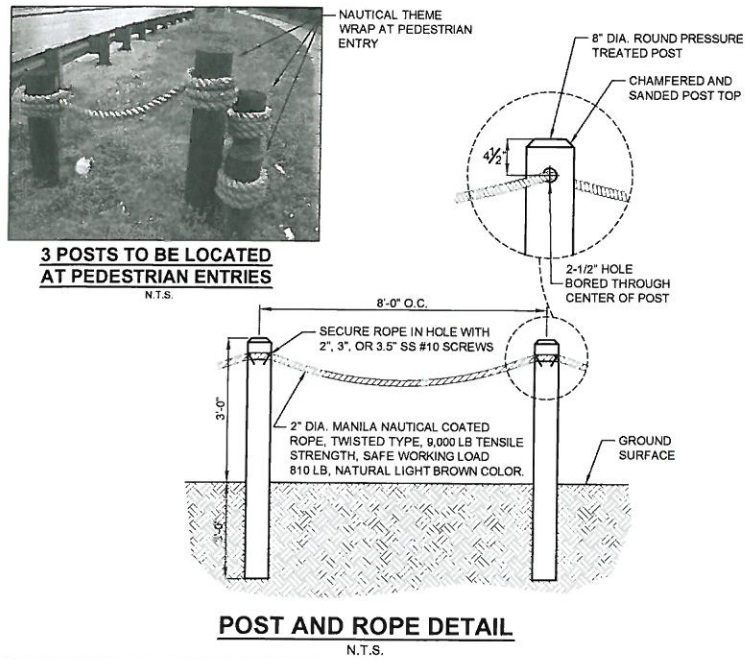
3277A Fruitville Rd., Suite 2
Sarasota, FL 34237
Ph: 941.368.4771

License:
Eng. C.O.A. No. 3215
Survey L.B. No. 7143
Arch. Lic. No. AA260998
Landscape Lic. No. LC000028

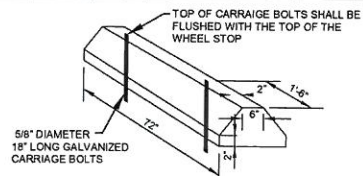
SITE IMPROVEMENTS PLAN

KING FISH BOAT RAMP IMPROVEMENTS

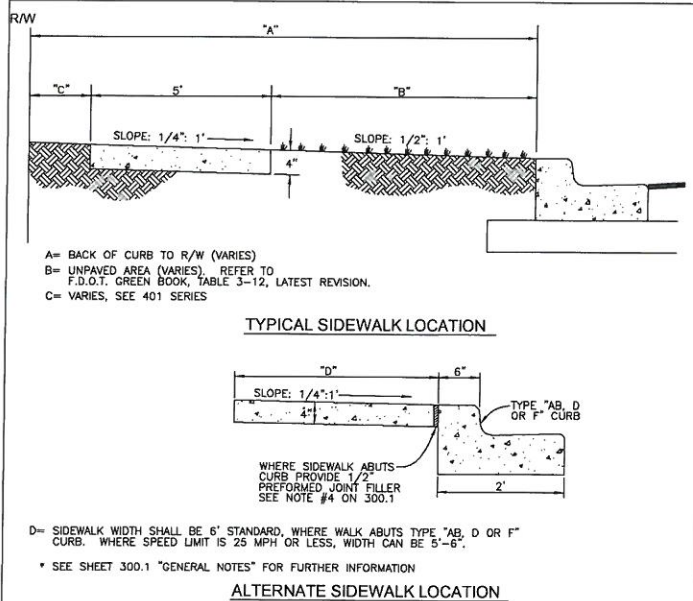
MANATEE COUNTY / FLORIDA



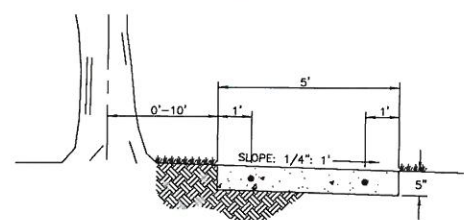
POST AND ROPE DETAIL
N.T.S.



CONCRETE WHEEL STOP DETAIL
N.T.S.

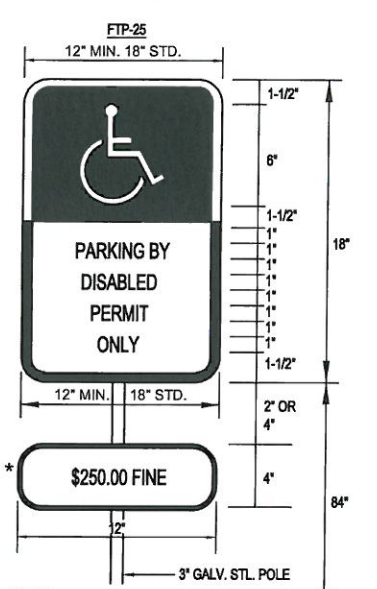


ALTERNATE SIDEWALK LOCATION



SIDEWALK LOCATION CLOSE TO TREES

MANATEE COUNTY TRANSPORTATION DEPARTMENT		SIDEWALK REQUIREMENTS	301.1
REV. BY	DATE		
	6/12/07		
	DATE OF B.O.C.C. APPROVAL		

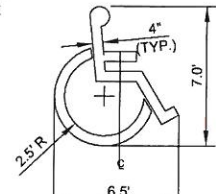


NOTES:
SIGNS FTP-25 AND R7-8A SHALL BE IN ACCORDANCE WITH F.D.O.T. INDEX NO. 17355 AND SHALL MEET THE REQUIREMENTS OF FLORIDA STATUTES 316.1955 AND 316.1956.
* SIGN "\$250.00 FINE" PER LOCAL REQUIREMENTS.

ACCESSIBLE PARKING SIGN DETAIL
N.T.S.

- NOTE: (HANDICAP SIGN ONLY)**
- ALL LETTERS SHALL BE BLACK AND SHALL CONFORM TO FDOT "ROADWAY AND TRAFFIC DESIGN STANDARDS".
 - TOP PORTION OF SIGN SHALL HAVE REFLECTORIZED (ENGINEERING GRADE) BLUE BACKGROUND WITH WHITE REFLECTORIZED LEGEND AND BORDER.
 - BOTTOM PORTION OF SIGN SHALL HAVE A REFLECTORIZED (ENGINEERING GRADE) WHITE BACKGROUND WITH BLACK BORDER.
 - ONE SIGN REQUIRED FOR EACH PARKING SPACE.
 - HEIGHT OF SIGN SHALL BE 7' ABOVE GROUND IN ACCORDANCE WITH FDOT "ROADWAY AND TRAFFIC DESIGN STANDARDS".

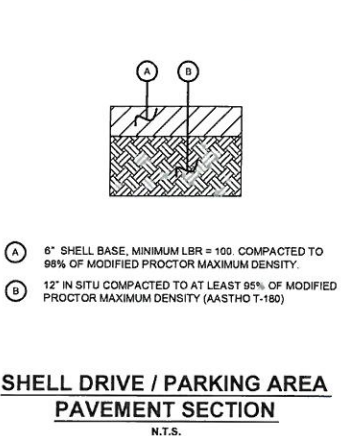
NOTE:
PARKING STALLS SHALL BE MARKED WITH WHITE & BLUE PAINT PER FLORIDA ACCESSIBILITY CODE SECTION 4.6.1.



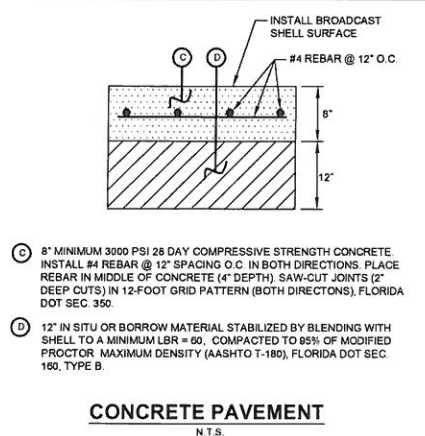
ACCESSIBLE PARKING SYMBOL
N.T.S. - LOCATE AT EDGE OF PARKING SPACE

- NOTE:**
- ACCESSIBILITY: A) IN ACCORDANCE WITH THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION, 4.1.3 SECTION (1), DATED OCT. 1996, AT LEAST ONE ACCESSIBLE ROUTE COMPLYING WITH 4.3 SHALL CONNECT ACCESSIBLE BUILDING OR FACILITY ENTRANCES AND WITH ALL ACCESSIBLE SPACES AND ELEMENTS WITHIN THE BUILDING OR FACILITY. DOORS ACCESSING THE BUILDING MUST BE DEPICTED ON SITE PLAN. RAMP DETAILS WITH SLOPE INFORMATION SHALL BE DEPICTED ON SITE PLAN. B) THE LOCATION OF HANDICAPPED PARKING STALLS, LOADING ZONES, SIDEWALKS AND RAMPS ON SITE SHALL MEET CHAPTER 316.1955 OF THE FLORIDA STATUTES AND SECTION 4.1.3 OF THE FLORIDA ACCESSIBILITY CODE. CURB RAMPS SHALL NOT EXCEED 12:1 SLOPES PARKING SPACE AND AISLE SHALL NOT EXCEED 50:1 CROSS-SLOPE. (TLO 11-26-96) 12-11-96

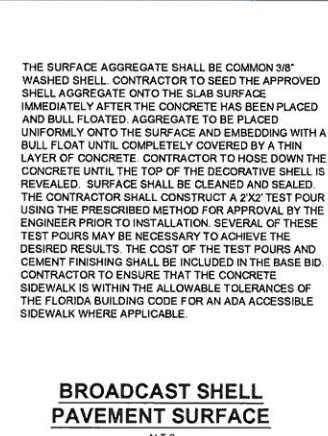
ACCESSIBLE RAMP AND PARKING STALL DETAIL
N.T.S.



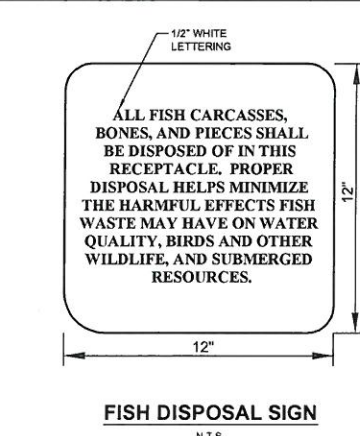
SHELL DRIVE / PARKING AREA PAVEMENT SECTION
N.T.S.



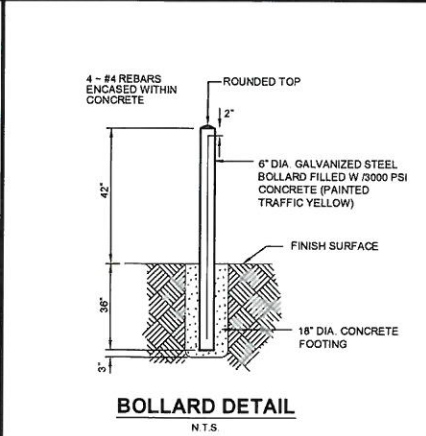
CONCRETE PAVEMENT
N.T.S.



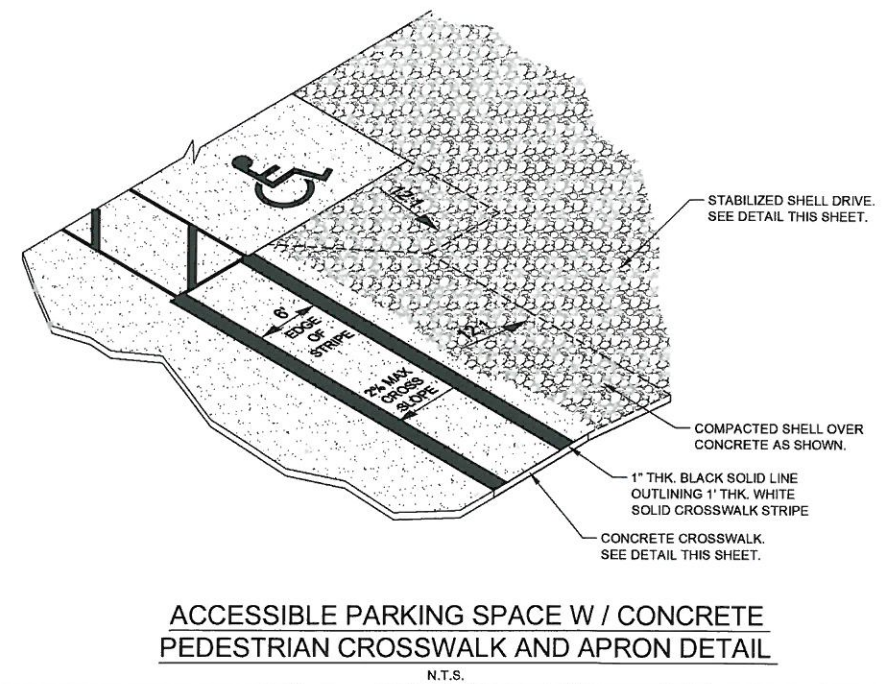
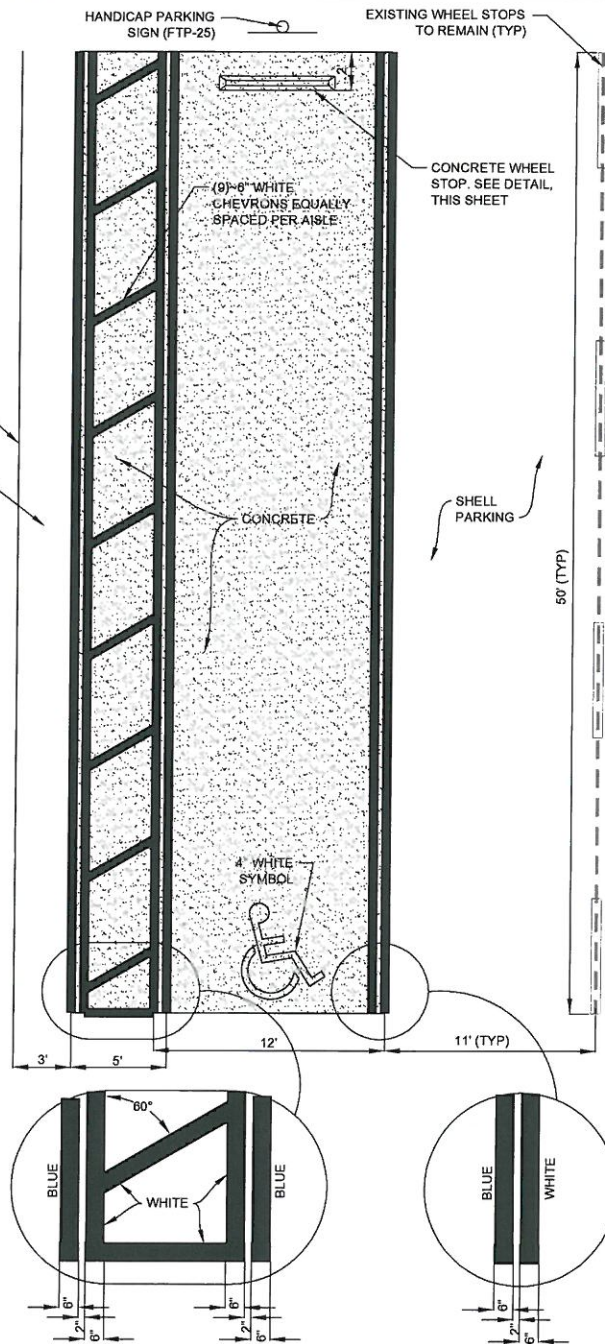
BROADCAST SHELL PAVEMENT SURFACE
N.T.S.



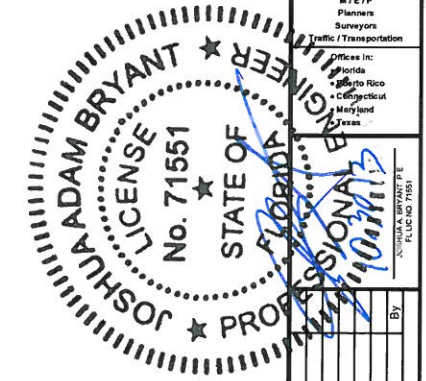
FISH DISPOSAL SIGN
N.T.S.



BOLLARD DETAIL
N.T.S.



ACCESSIBLE PARKING SPACE W / CONCRETE PEDESTRIAN CROSSWALK AND APRON DETAIL
N.T.S.



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By: _____
Title: _____
Date: _____

Revision	By	Date

Designed by: KRU
Drawn by: KRU
Checked by: JAB
Approved by: JAB
Scale: N/A
Date: 6/12/07
Job No.: 103100
File: 103100 C-03 Gen. Conting.

3277A Fruitville Rd., Suite 2
Sarasota, FL 34237
PH: 941.555.4771
Licenses:
Eng. C.O.A. No. 3215
Survey L.B. No. 7143
Arch. Lic. No. AC200022
Landscape Lic. No. LC200026

GENERAL DETAILS SHEET
KING FISH BOAT RAMP IMPROVEMENTS
MANATEE COUNTY / FLORIDA

Sheet No. **C-3**

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KINGFISH BOAT RAMP MANATEE COUNTY, FLORIDA PERMIT PLANS

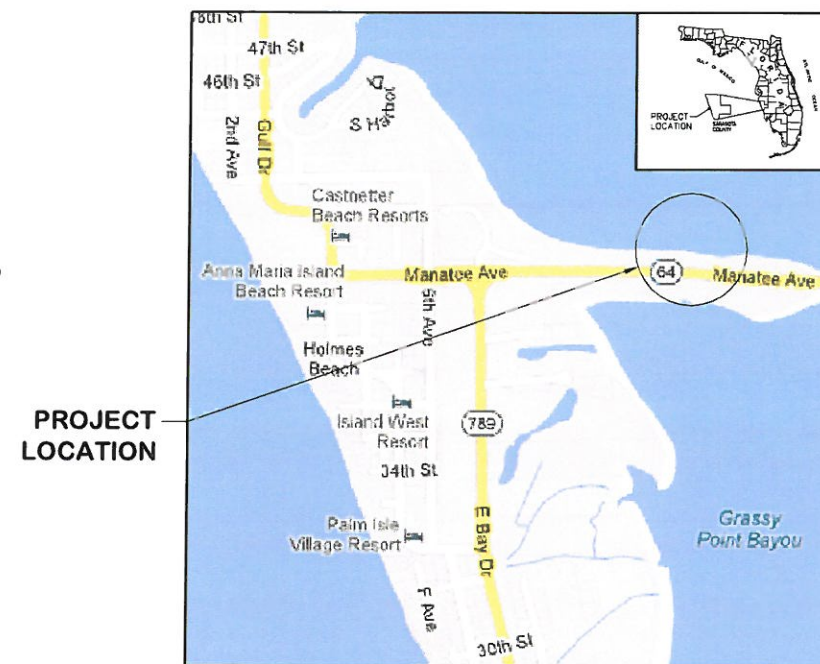
Prepared For:
MANATEE COUNTY
1112 MANATEE AVE W
BRADENTON, FL 34205

DRAWING INDEX

1	COVER SHEET
2	EXISTING CONDITIONS PLAN
3	DEMOLITION PLAN
4	SITE PLAN
4A	SITE PLAN - EXCAVATION AREAS
5	PAVING, GRADING AND DRAINAGE PLAN
6-12	CROSS SECTIONS
13	DETAILS
S1.1-S1.2	STRUCTURAL PLAN
S2.1-S2.6	STRUCTURAL SECTIONS AND DETAILS

GENERAL NOTES

1. KINGFISH BOAT RAMP ADDRESS: 752 MANATEE AVE, HOLMES BEACH, FL 34217
2. SURVEY COMPLETED ON SEPTEMBER 2012 BY ZNS ENGINEERING.
3. ELEVATIONS ARE BASED ON NAVD 1988 VERTICAL DATUM, BENCHMARK "E 256" (PID AG 1991) ELEVATION 4.08 FT
4. AERIAL FLIGHT 2011 (LABINS)



VICINITY MAP

LEGEND

NEW SEAWALL STRUCTURE	PROPOSED ELEVATION	2'HIGH - 4" POST
EXISTING WOODEN DOCK REPLACEMENT	EXISTING ELEVATIONS	EXISTING GUY ANCHOR
EXISTING ALUMINUM RAMP	4"x4" CONCRETE MONUMENT FOUND (DISK # LB 613)	WOOD LIGHT POLE
NEW WOODEN DOCK EXPANSION	5/8" IRON ROD & CAP SET (CAP # LB 6982)	PALM
NEW ALUMINUM RAMP W/HANDRAIL	BENCHMARK (AS NOTED)	AUSTRALIAN PINE
NEW FLOATING DOCK WITH CONCRETE DECK	WIRE POLE BOX	ELEVATION
EXISTING WATERMAIN	ELECTRIC METER	EXISTING TREE (TO BE REMOVED)
CONSTRUCTION BASELINE	ELECTRIC BOX	EXISTING TREE (AS NOTED)
FLOATING TURBIDITY BARRIER	ELECTRIC SERVICE	T.O.W. TOP OF WALL
SILT FENCE	CONCRETE LIGHT	
	WOOD POWER POLE	

Prepared By:



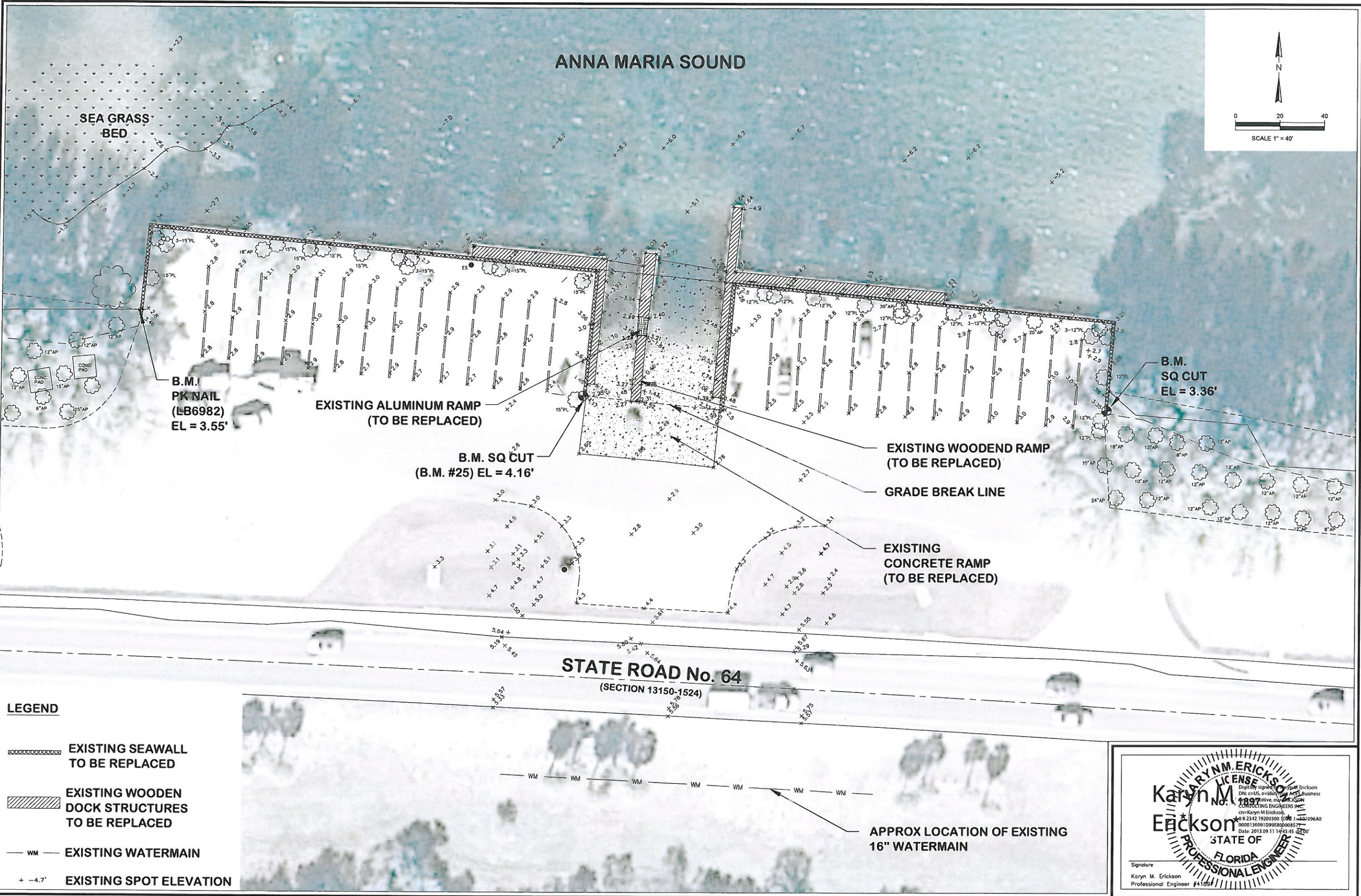
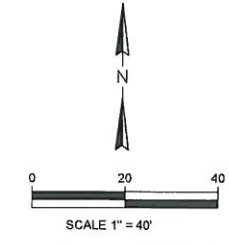
Erickson Consulting Engineers
7201 Delainey Court
Sarasota FL, 34240
941-373-6460

Date: September 2013

Project No.: 12-244

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ANNA MARIA SOUND



- LEGEND**
- EXISTING SEAWALL TO BE REPLACED
 - EXISTING WOODEN DOCK STRUCTURES TO BE REPLACED
 - WM EXISTING WATERMAIN
 - + -4.7' EXISTING SPOT ELEVATION

EXISTING WOODEND RAMP
(TO BE REPLACED)

GRADE BREAK LINE

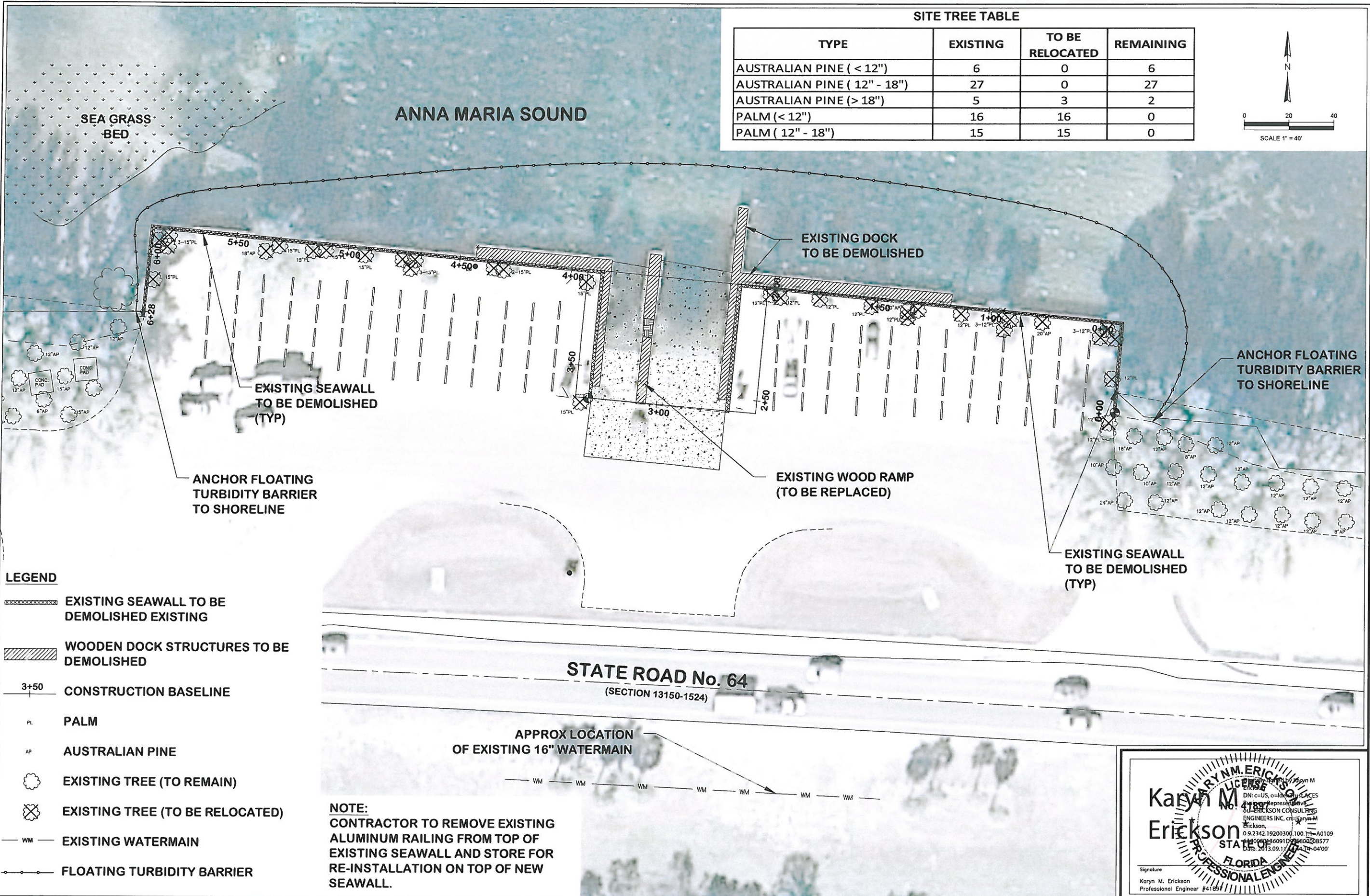
EXISTING CONCRETE RAMP
(TO BE REPLACED)

STATE ROAD No. 64
(SECTION 13150-1524)

APPROX LOCATION OF EXISTING
16" WATERMAIN

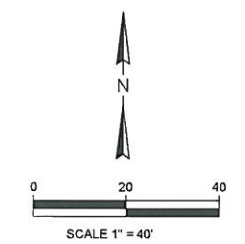
Karyn M. Erickson
 Professional Engineer #1897

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REMARKS				
FDEP RAI # 1				
DESIGNED	DATE	SCALE	CHECKED	BY
AS	06-18-2013	AS NOTED	AS	ME
BC				
JOB NO. 12-244				
SCALE AS NOTED				
EXISTING CONDITIONS PLAN				
KINGFISH BOAT RAMP MANATEE COUNTY, FLORIDA				
Erickson Consulting Engineers, Inc. 7201 Delaney Court Sarasota, FL 32420 (941) 373-6460				
DRAWING NUMBER				
2				
SHEET 2 OF 22				



SITE TREE TABLE

TYPE	EXISTING	TO BE RELOCATED	REMAINING
AUSTRALIAN PINE (< 12")	6	0	6
AUSTRALIAN PINE (12" - 18")	27	0	27
AUSTRALIAN PINE (> 18")	5	3	2
PALM (< 12")	16	16	0
PALM (12" - 18")	15	15	0

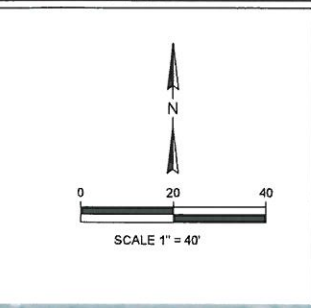
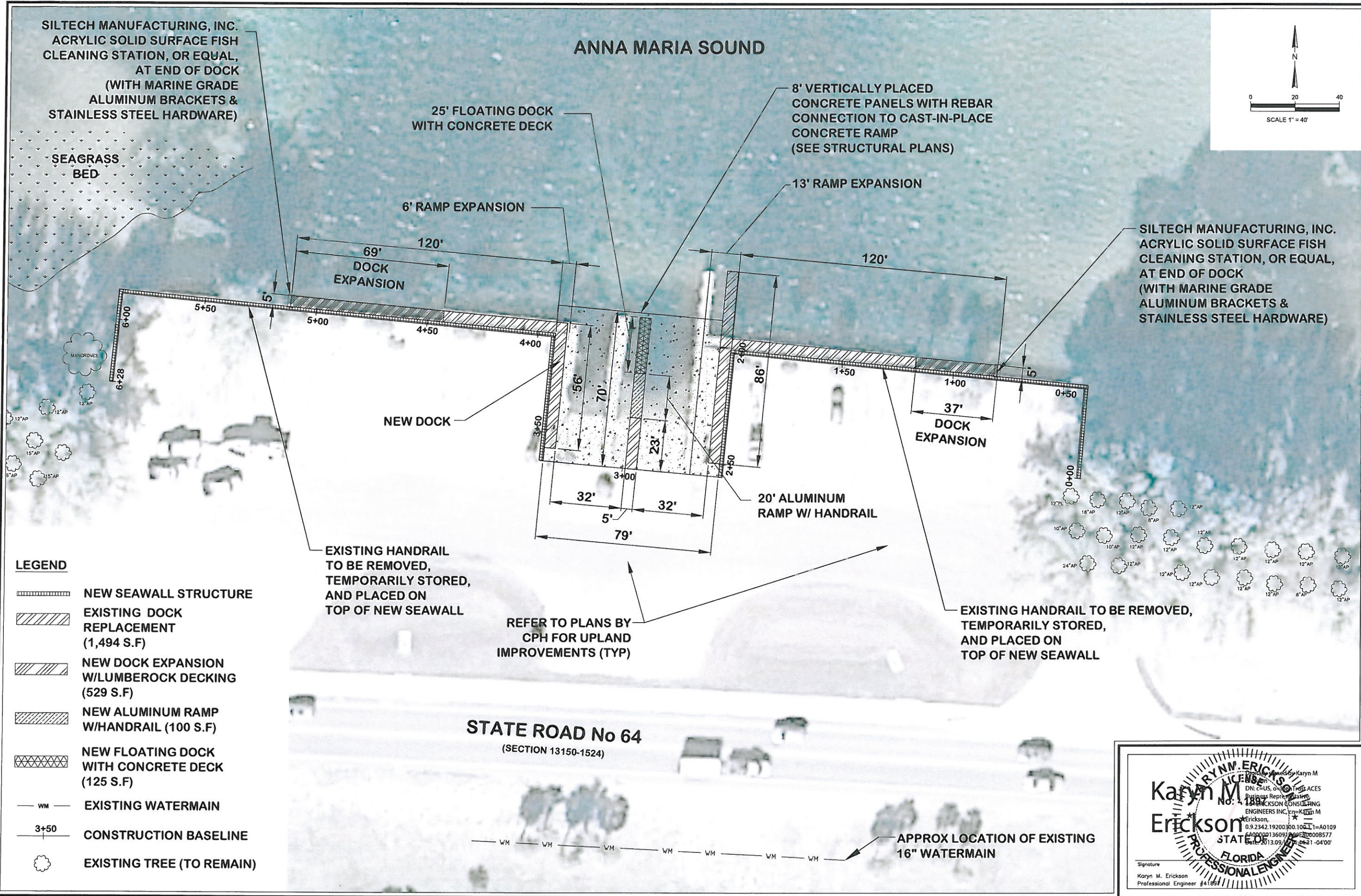


- LEGEND**
- EXISTING SEAWALL TO BE DEMOLISHED EXISTING
 - WOODEN DOCK STRUCTURES TO BE DEMOLISHED
 - 3+50 CONSTRUCTION BASELINE
 - PALM
 - AUSTRALIAN PINE
 - EXISTING TREE (TO REMAIN)
 - EXISTING TREE (TO BE RELOCATED)
 - EXISTING WATERMAIN
 - FLOATING TURBIDITY BARRIER

NOTE:
 CONTRACTOR TO REMOVE EXISTING ALUMINUM RAILING FROM TOP OF EXISTING SEAWALL AND STORE FOR RE-INSTALLATION ON TOP OF NEW SEAWALL.

REMARKS FDEP RA1#1	DRAWN CHG BY DATE 1 08/06/13 AS BC	DESIGNED DRAWN CHECKED AS AS BC DATE: 08-18-2013 JOB NO. 12-244 SCALE: AS NOTED	KINGFISH BOAT RAMP MANATEE COUNTY, FLORIDA DEMOLITION PLAN
Erickson Consulting Engineers, Inc. 7201 Delaney Court Sarasota, FL 32420 (941) 373-6460			
		DRAWING NUMBER 3 SHEET 3 OF 22	

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- LEGEND**
- NEW SEAWALL STRUCTURE
 - EXISTING DOCK REPLACEMENT (1,494 S.F)
 - NEW DOCK EXPANSION W/LUMBEROCK DECKING (529 S.F)
 - NEW ALUMINUM RAMP W/HANDRAIL (100 S.F)
 - NEW FLOATING DOCK WITH CONCRETE DECK (125 S.F)
 - EXISTING WATERMAIN
 - CONSTRUCTION BASELINE
 - EXISTING TREE (TO REMAIN)

EXISTING HANDRAIL TO BE REMOVED, TEMPORARILY STORED, AND PLACED ON TOP OF NEW SEAWALL

REFER TO PLANS BY CPH FOR UPLAND IMPROVEMENTS (TYP)

EXISTING HANDRAIL TO BE REMOVED, TEMPORARILY STORED, AND PLACED ON TOP OF NEW SEAWALL

STATE ROAD No 64
(SECTION 13150-1524)

APPROX LOCATION OF EXISTING 16" WATERMAIN

SILTECH MANUFACTURING, INC.
ACRYLIC SOLID SURFACE FISH
CLEANING STATION, OR EQUAL,
AT END OF DOCK
(WITH MARINE GRADE
ALUMINUM BRACKETS &
STAINLESS STEEL HARDWARE)

SILTECH MANUFACTURING, INC.
ACRYLIC SOLID SURFACE FISH
CLEANING STATION, OR EQUAL,
AT END OF DOCK
(WITH MARINE GRADE
ALUMINUM BRACKETS &
STAINLESS STEEL HARDWARE)

REV. No.	DATE	BY	CHKD BY	REMARKS
1	09/06/13	AS	BC	FDEP RAI #1

DESIGNED	BC	CHECKED	AS	DATE	SCALE
				09-18-2013	AS NOTED
				JOB NO. 12-244	

KINGFISH BOAT RAMP
MANATEE COUNTY, FLORIDA

SITE PLAN

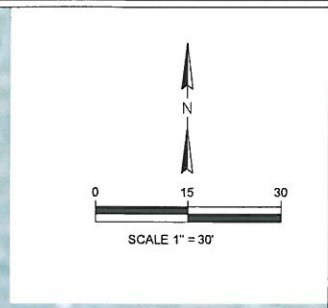
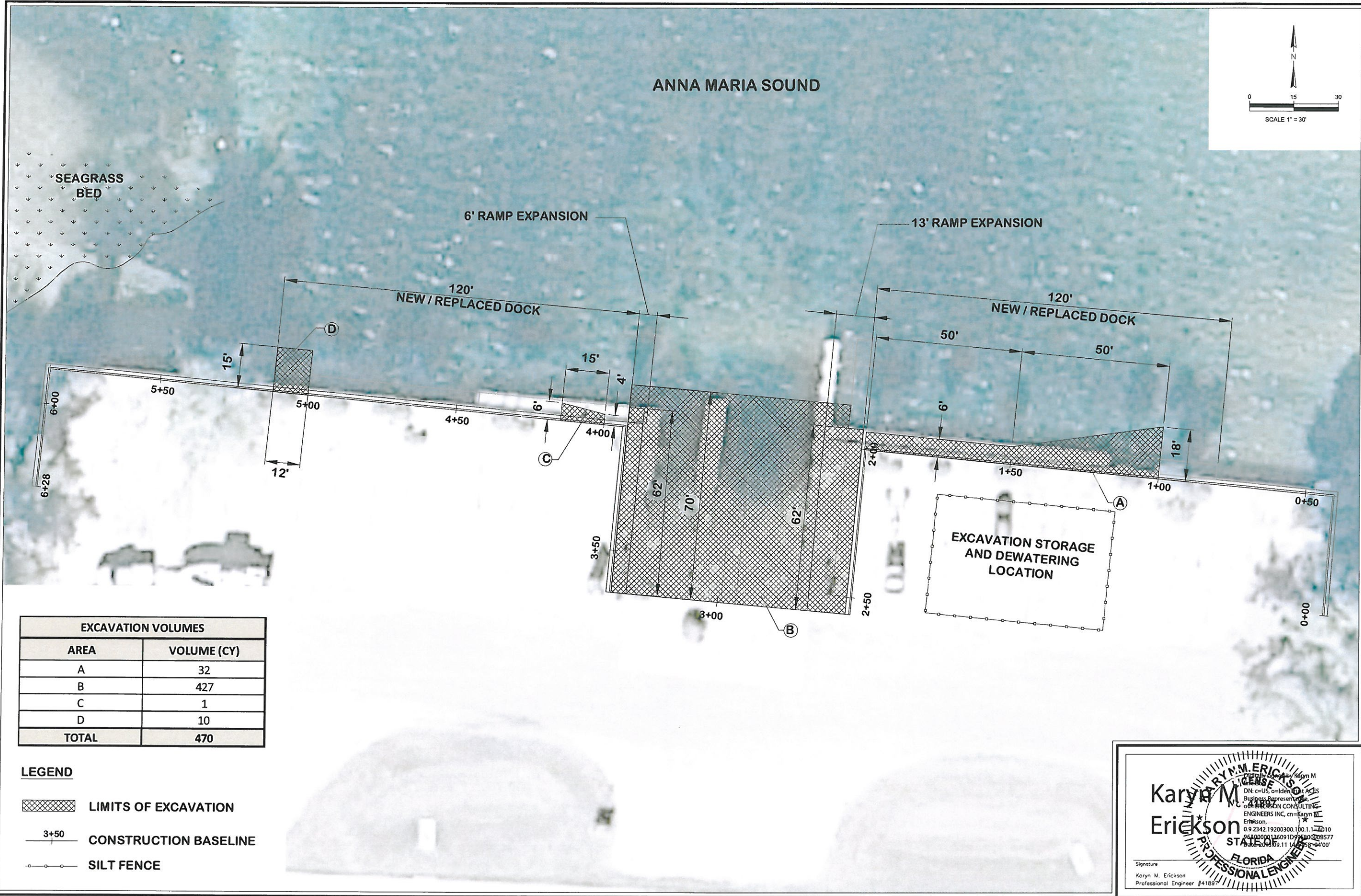
Erickson Consulting Engineers, Inc.
7201 Delaney Court
Sarasota, FL 32420
(941) 373-8460

Karyn M. Erickson
Professional Engineer
No. 11897
FLORIDA

Erickson Consulting Engineers, Inc.
Professional Engineer #41694

Signature
Karyn M. Erickson
Professional Engineer #41694

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EXCAVATION VOLUMES	
AREA	VOLUME (CY)
A	32
B	427
C	1
D	10
TOTAL	470

- LEGEND**
- LIMITS OF EXCAVATION
 - CONSTRUCTION BASELINE
 - SILT FENCE

Karyn M. Erickson
Erickson
 PROFESSIONAL ENGINEER
 FLORIDA
 STATE LICENSE #41897

Signature
 Karyn M. Erickson
 Professional Engineer #41897

REVISIONS	NO.	DATE	BY	DESCRIPTION
1	09/08/13	AS	BC	FDEP RAI # 1

DESIGNED	BC	CHECKED	AS
DRAWN	AS	DATE	06-18-2013
JOB NO. 12-244		SCALE: AS NOTED	

KINGFISH BOAT RAMP
 MANATEE COUNTY, FLORIDA

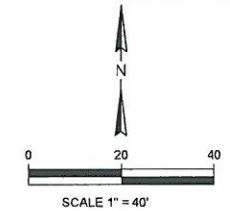
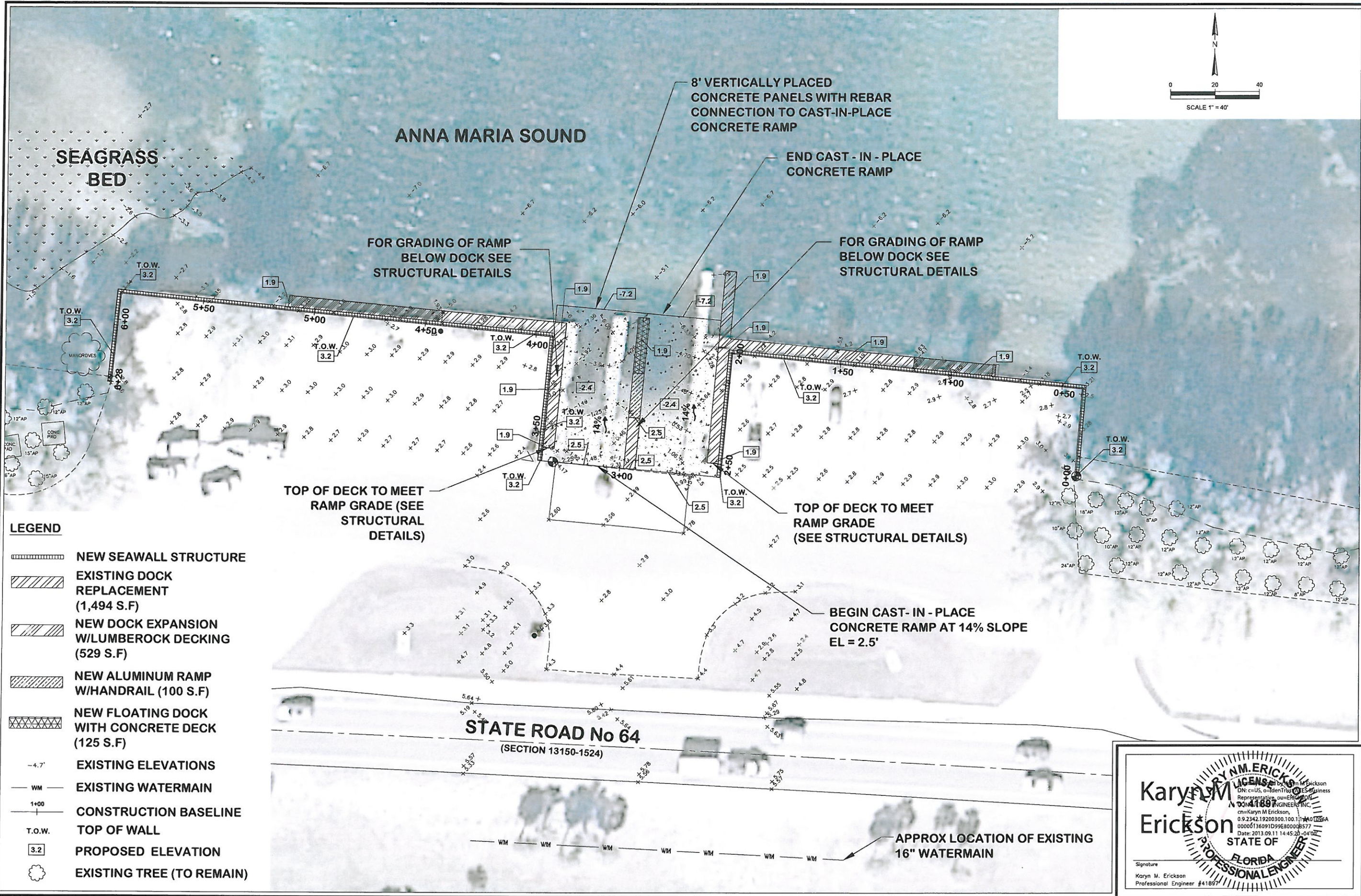
SITE PLAN - EXCAVATION AREAS

Erickson Consulting Engineers, Inc.
 7201 Delaney Court
 Sarasota, FL 3242C
 (941) 573-8460

ECE

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4A
 SHEET 4A OF 22

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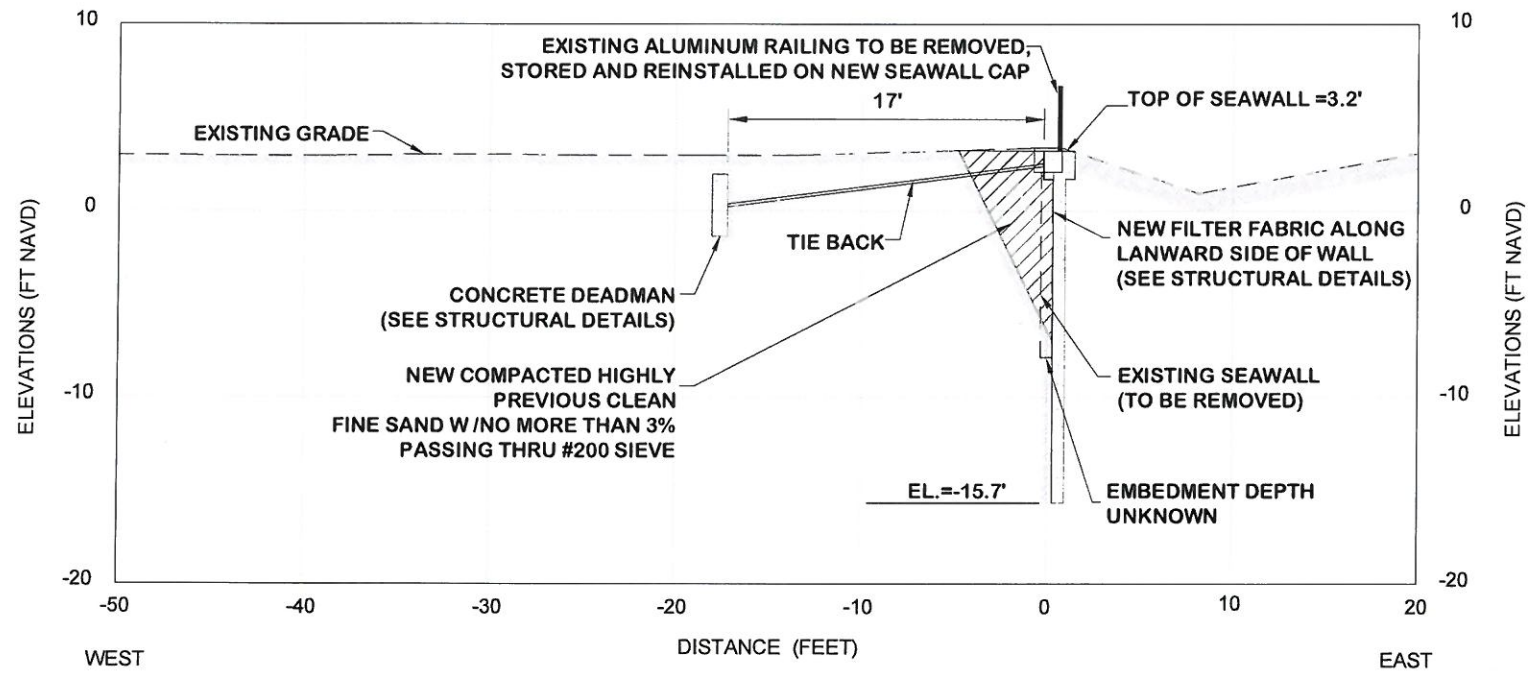
- LEGEND**
- NEW SEAWALL STRUCTURE
 - EXISTING DOCK REPLACEMENT (1,494 S.F)
 - NEW DOCK EXPANSION W/LUMBEROCK DECKING (529 S.F)
 - NEW ALUMINUM RAMP W/HANDRAIL (100 S.F)
 - NEW FLOATING DOCK WITH CONCRETE DECK (125 S.F)
 - 4.7' EXISTING ELEVATIONS
 - WM EXISTING WATERMAIN
 - 1+00 CONSTRUCTION BASELINE
 - T.O.W. TOP OF WALL
 - 3.2 PROPOSED ELEVATION
 - EXISTING TREE (TO REMAIN)

Karyn M. Erickson
 LICENSED PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER #41897

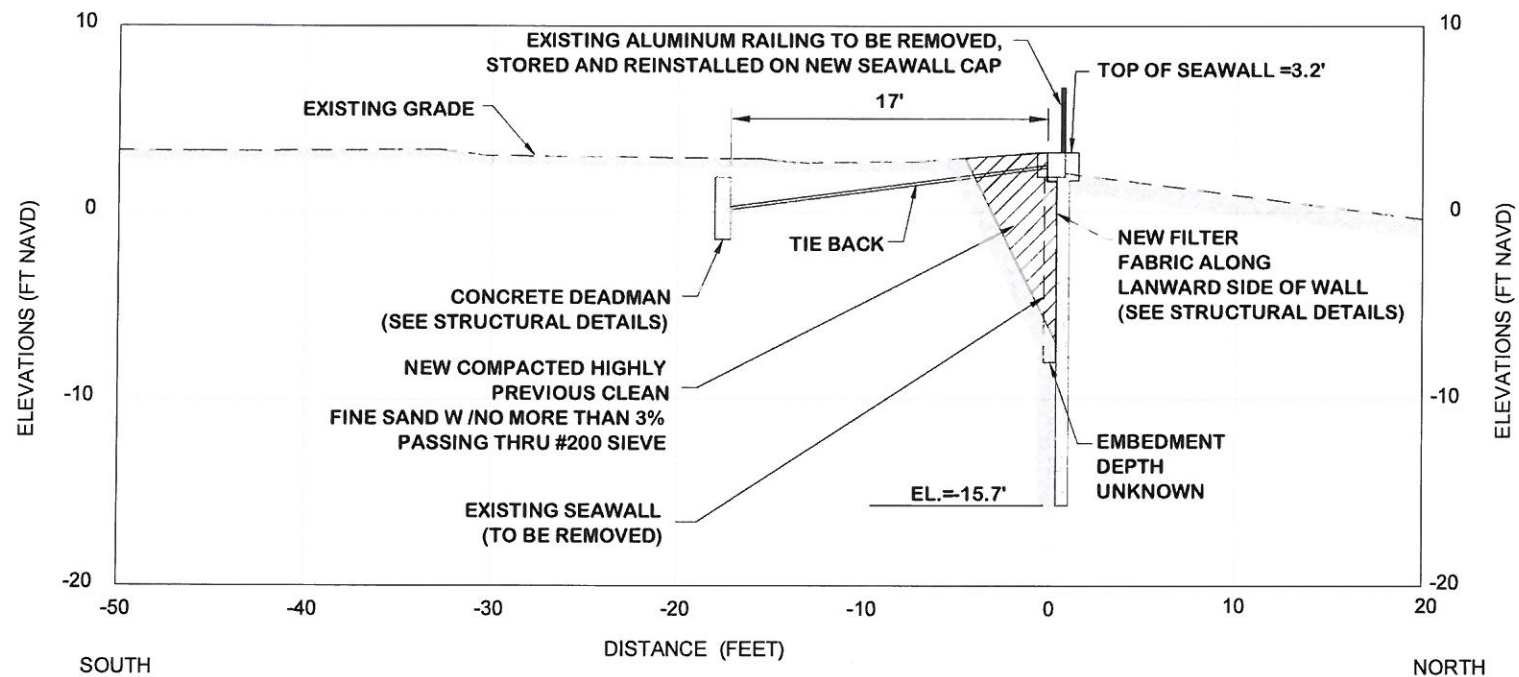
Signature
 Karyn M. Erickson
 Professional Engineer #41897

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KINGFISH BOAT RAMP MANATEE COUNTY, FLORIDA							
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1"=10'(V)



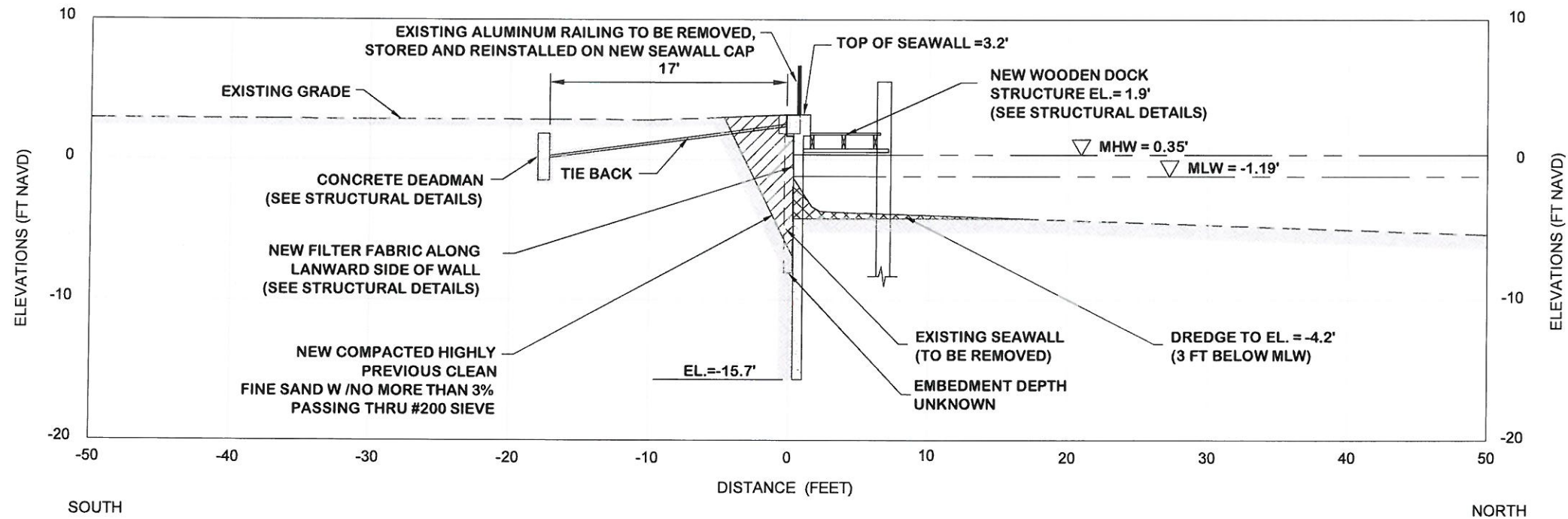
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LEGEND
 CUT
 FILL

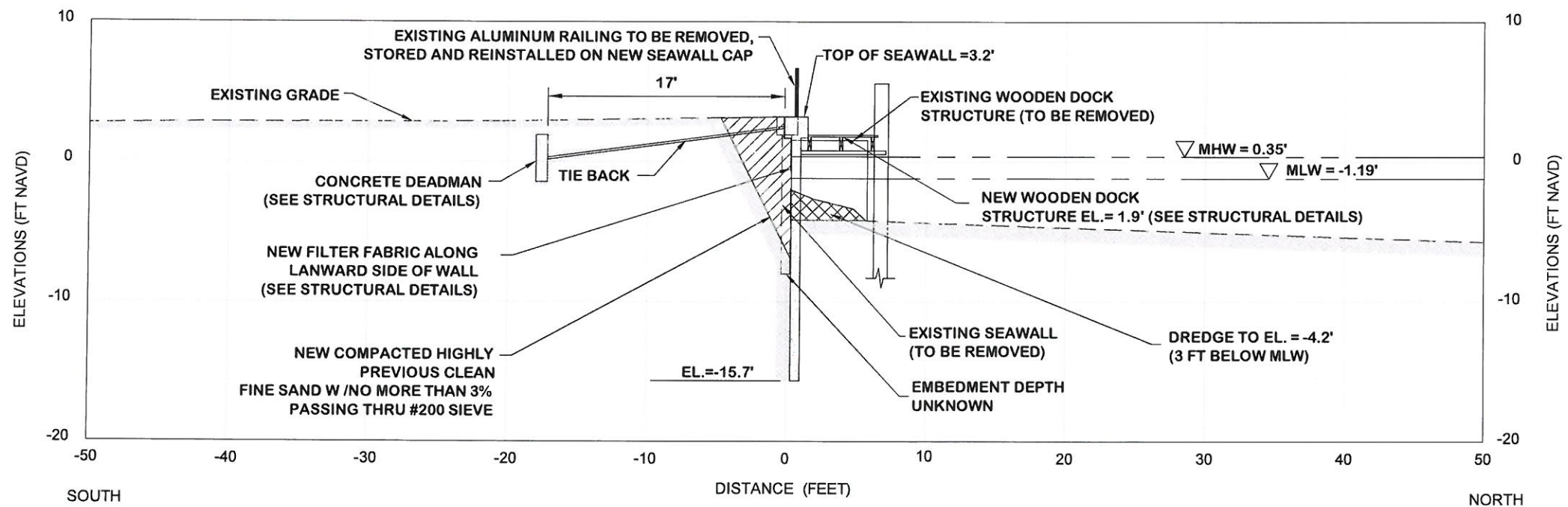
Karyn M. Erickson
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 License No. 41897
 Signature
 Karyn M. Erickson
 Professional Engineer #41897

DESIGNED		BC	AS	DATE	06-18-2013	CHECKED	KE
DRAWN		AS	AS	DATE	09/08/13	REVISION	1
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JOB NO.		12-244		JOB NO.		12-244	
SCALE		AS NOTED		SCALE		AS NOTED	
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STA 1+00
 SCALE 1"=10'(H)
 1"=10'(V)



STA 1+50
 SCALE 1"=10'(H)
 1"=10'(V)

LEGEND
 CUT
 FILL

Karyn M. Erickson
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 License No. 41897
 Signature
 Karyn M. Erickson
 Professional Engineer #41897

REVISIONS	NO.	DATE	BY	DESCRIPTION
1	09/06/13	AS	BC	FDEP RAI #1

DESIGNED	BC	DATE	06-18-2013
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SCALE	AS NOTED		

KINGFISH BOAT RAMP
 MANATEE COUNTY, FLORIDA

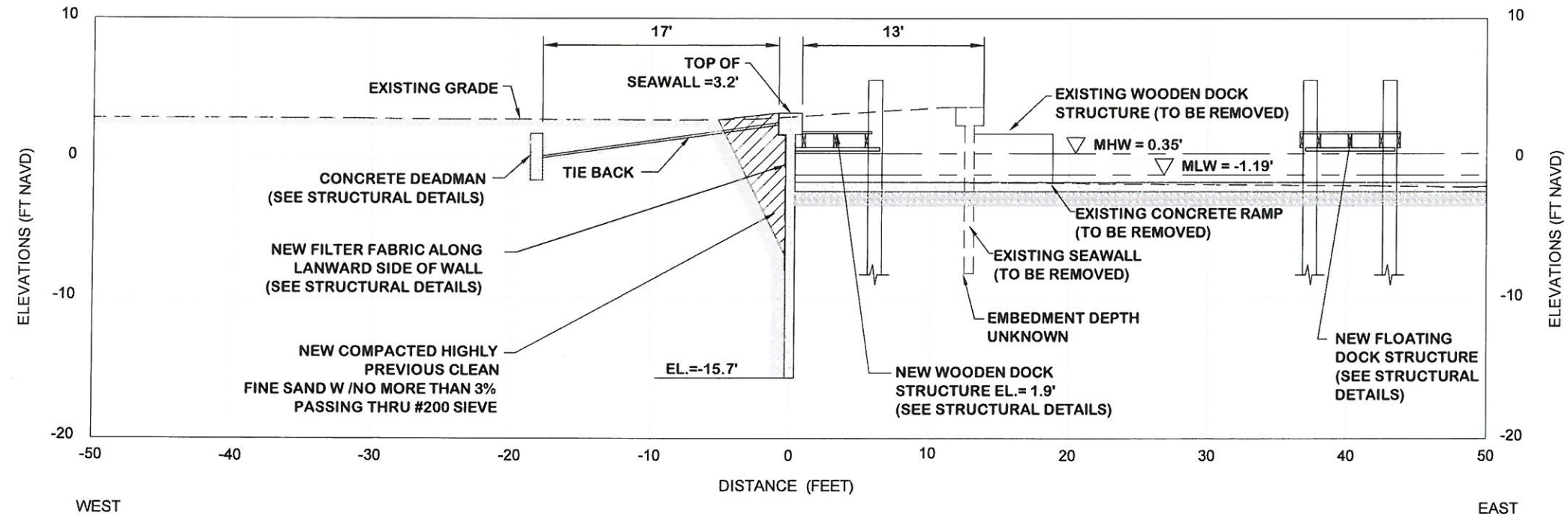
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 (941) 373-6460

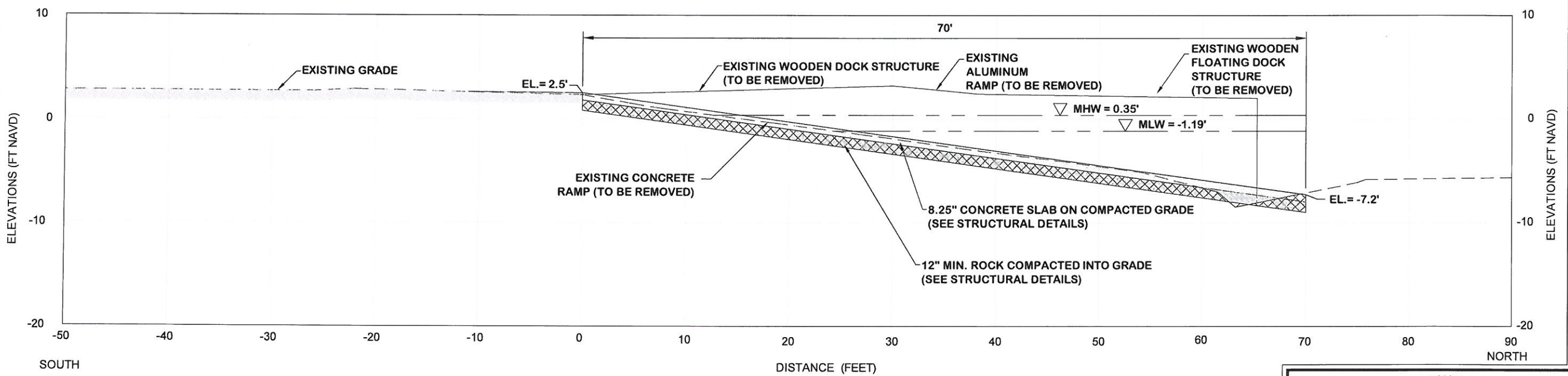
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1"=10'(V)



STA 3+07
SCALE 1"=10'(H)
1"=10'(V)

LEGEND
 CUT
 FILL

Karyn M. Erickson
 License No. 41897
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 Signature
 Karyn M. Erickson
 Professional Engineer #41897

REVISIONS	NO.	DATE	BY	DESCRIPTION
1	08/06/13	AS	BC	FDEP RAI #1

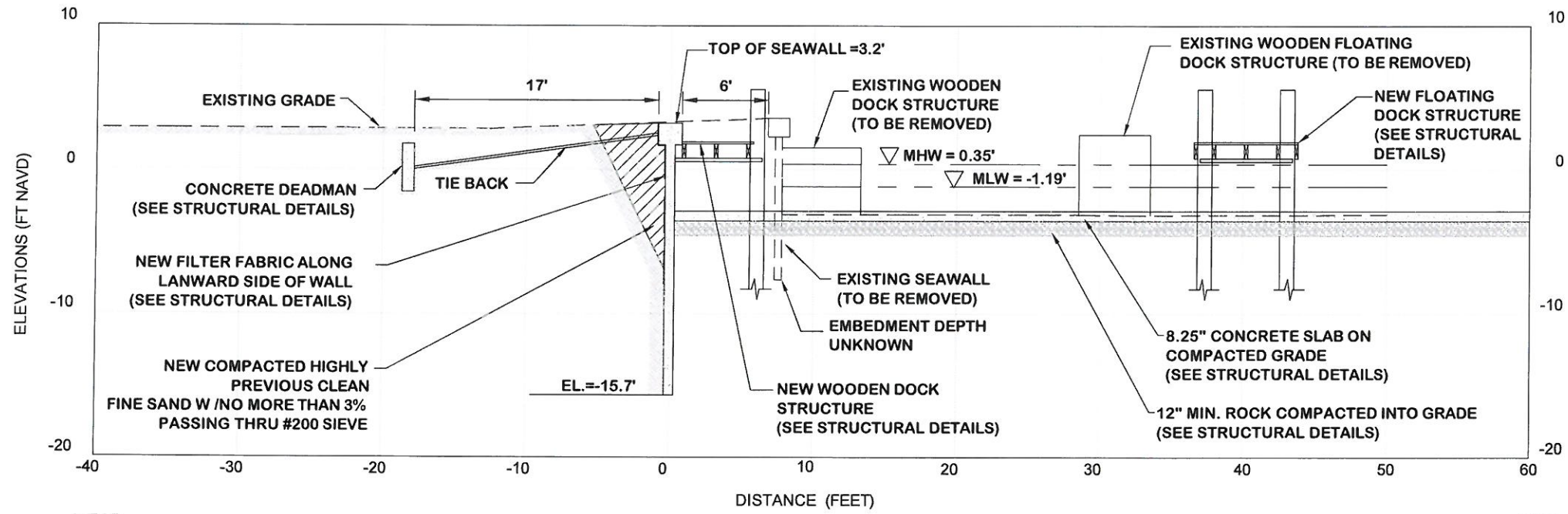
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KINGFISH BOAT RAMP
 MANATEE COUNTY, FLORIDA
CROSS SECTIONS

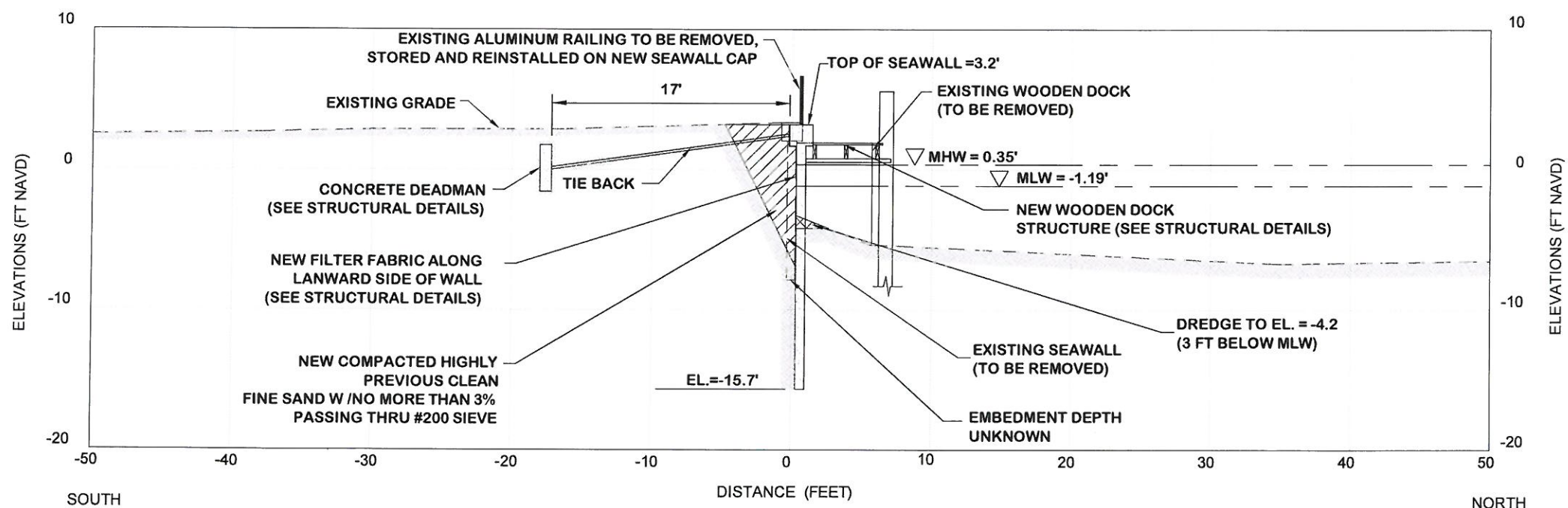
Erickson Consulting Engineers, Inc.
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8
 SHEET 8 OF 22

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1"=10'(V)



STA 4+00
SCALE 1"=10'(H)
1"=10'(V)

LEGEND
 CUT
 FILL

Karyn M. Erickson
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 License No. 441897
 Date: 2013-05-11 14:52:20 24'00"

Signature
 Karyn M. Erickson
 Professional Engineer #41897

REV.	NO.	DATE	BY	CHKD BY	REMARKS
1		09/08/13	AS	BC	FDEP RAI #1

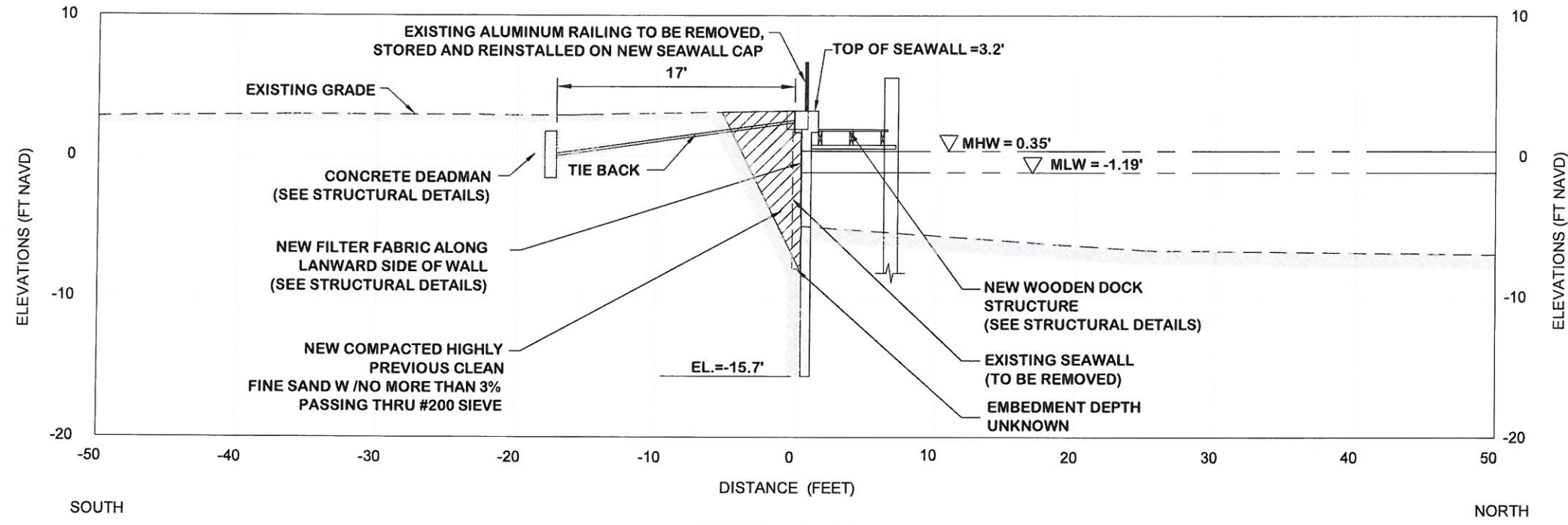
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KINGFISH BOAT RAMP
 MANATEE COUNTY, FLORIDA
CROSS SECTIONS

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 7201 Delaney Court
 Sarasota, FL 34240
 (941) 373-6460

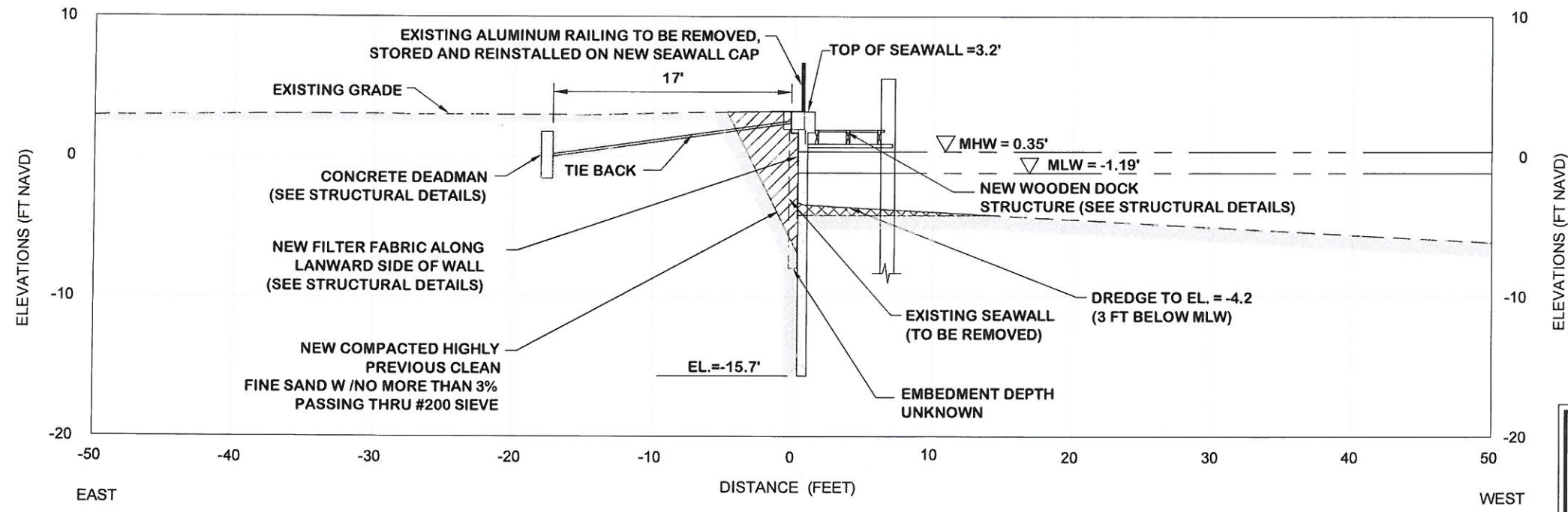
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STA 4+50

SCALE 1"=10'(H)
1"=10'(V)



STA 5+00

SCALE 1"=10'(H)
1"=10'(V)

LEGEND
 CUT
 FILL

Karyn M. Erickson
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 License No. 41897
 7201 Delaney Court
 Sarasota, FL 32420
 (941) 373-6460

Signature
 Karyn M. Erickson
 Professional Engineer #41897

REV.	DATE	BY	CHKD	REMARKS
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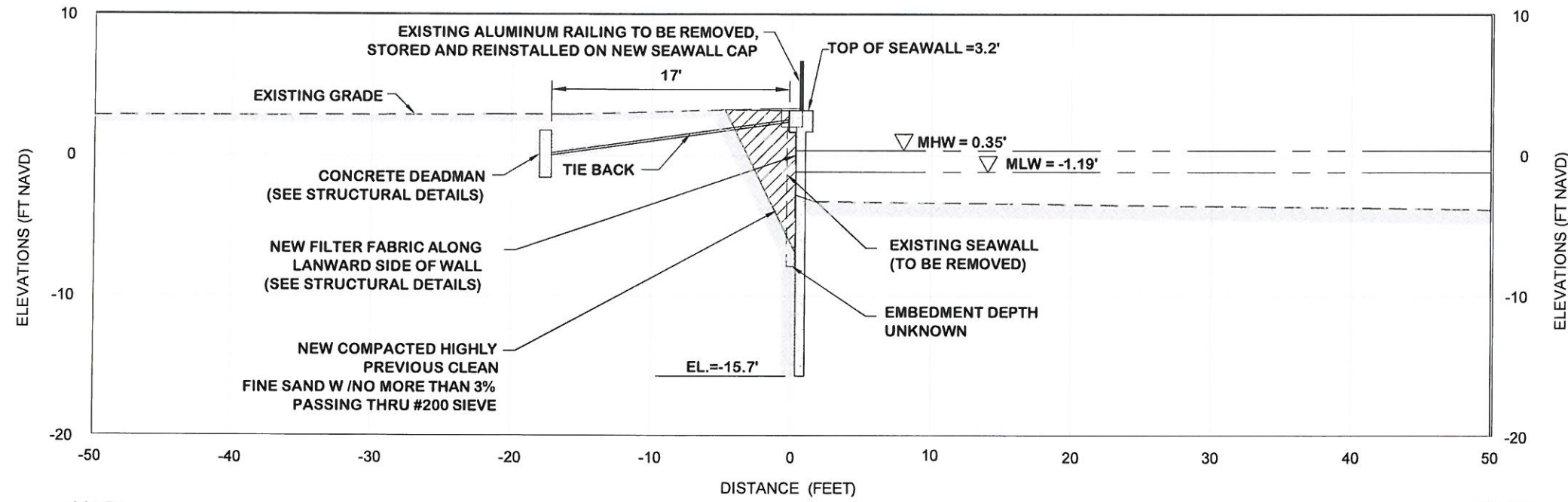
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BC	AS	AS		
			JOB NO. 12-244	

KINGFISH BOAT RAMP
 MANATEE COUNTY, FLORIDA
CROSS SECTIONS

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 7201 Delaney Court
 Sarasota, FL 32420
 (941) 373-6460

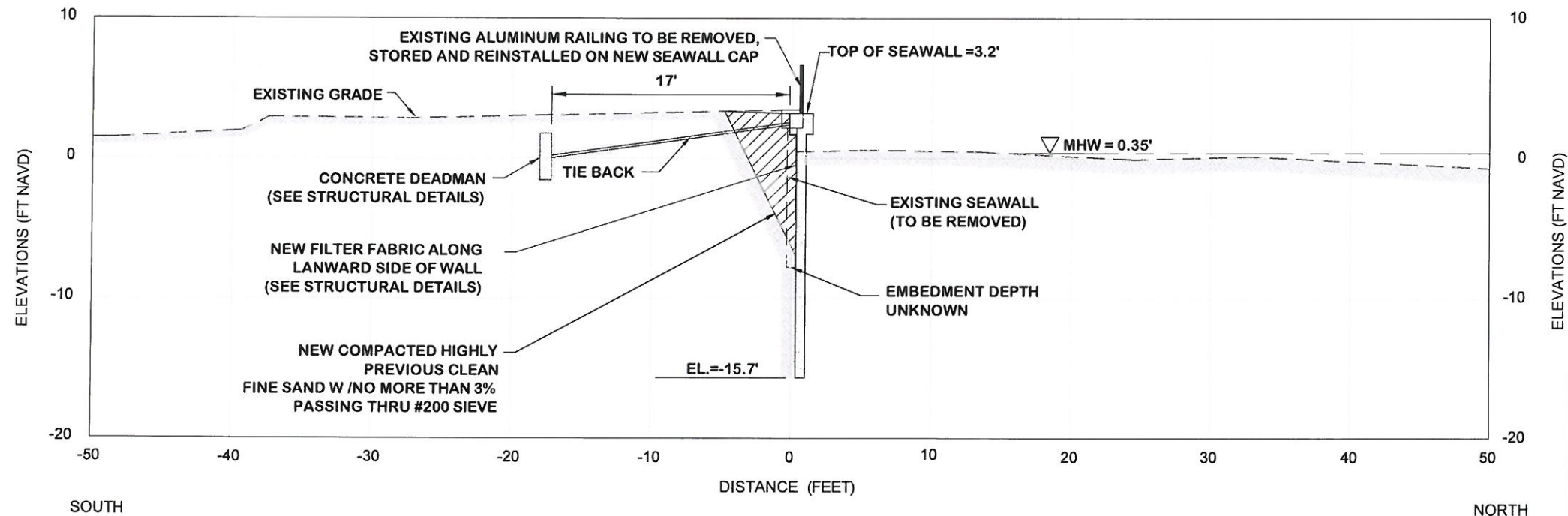
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STA 5+50

SCALE 1"=10'(H)
1"=10'(V)



STA 6+00

SCALE 1"=10'(H)
1"=10'(V)

LEGEND
 CUT
 FILL

Karyn M. Erickson
 Professional Engineer
 State of Florida
 License No. 41897
 Date: 2013.09.11

Signature
 Karyn M. Erickson
 Professional Engineer #41897

REV. NO.	DATE	BY	CHKD BY	REMARKS
1	09/08/13	AS	BC	FDEP RAI # 1

DESIGNED BY	CHECKED BY	DATE	JOB NO.	SCALE
AS	AS	06-18-2013	12-244	AS NOTED

KINGFISH BOAT RAMP
 MANATEE COUNTY, FLORIDA

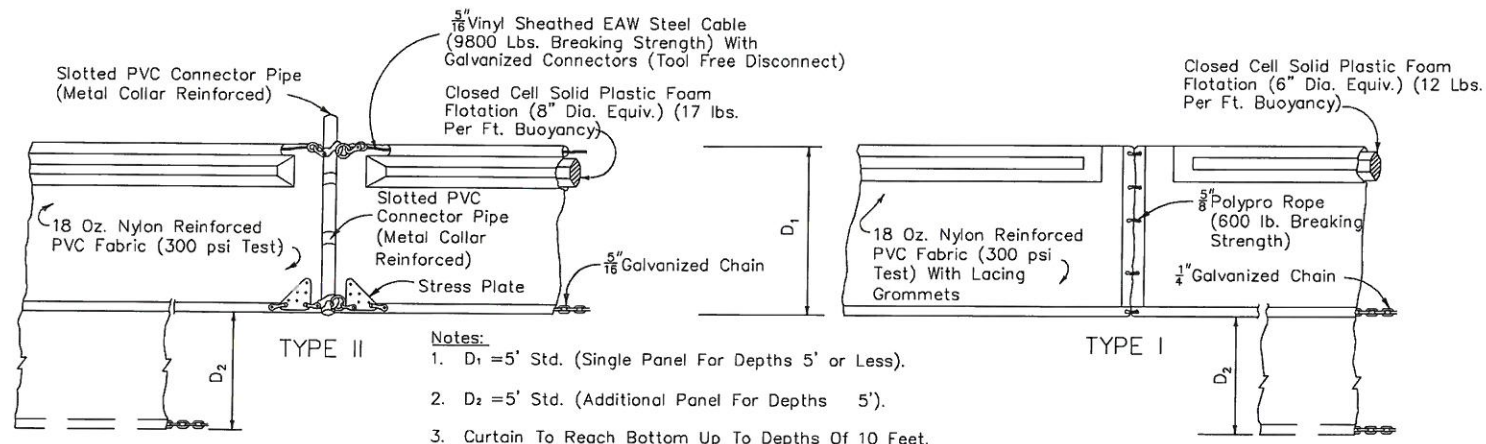
CROSS SECTIONS

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ECI

DRAWING NUMBER
11
 SHEET 11 OF 22

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- Notes:**
1. D₁ = 5' Std. (Single Panel For Depths 5' or Less).
 2. D₂ = 5' Std. (Additional Panel For Depths 5').
 3. Curtain To Reach Bottom Up To Depths Of 10 Feet.
 4. Two (2) Panels To Be Used For Depths Greater Than 10 Feet Unless Special Depth Curtains Specifically Called For In The Plans Or As Determined By The Engineer.
 5. Refer to FDOT Standard Spec #104 for Floating Turbidity Barriers.

NOTICE: COMPONENTS OF TYPES I AND II MAY BE SIMILAR OR IDENTICAL TO PROPRIETARY DESIGNS. ANY INFRINGEMENT ON THE PROPRIETARY RIGHTS OF THE DESIGNER SHALL BE THE SOLE RESPONSIBILITY OF THE USER. SUBSTITUTIONS FOR TYPES I AND II SHALL BE AS APPROVED BY THE ENGINEER.

FLOATING TURBIDITY BARRIER
FDOT INDEX #103
 NOT TO SCALE

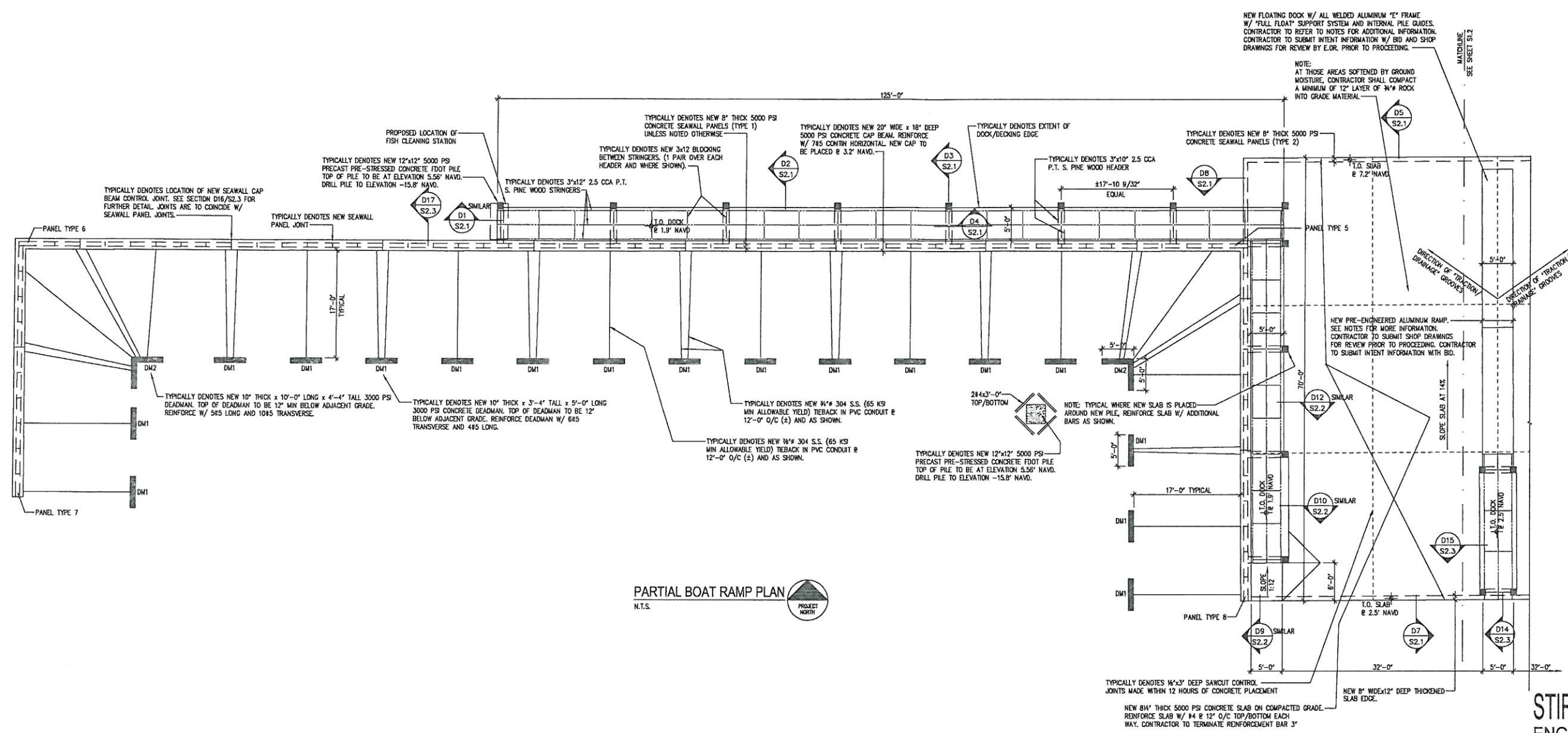
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REV. NO.	DESCRIPTION
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FDEP RAI # 1	

DESIGNED BY	BC	CHECKED BY	AS
DATE	08-18-2013	DATE	08-18-2013
JOB NO.	12-244	SCALE	AS NOTED

KINGFISH BOAT RAMP
 MANATEE COUNTY, FLORIDA
CONSTRUCTION DETAILS

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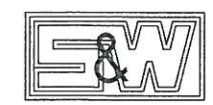
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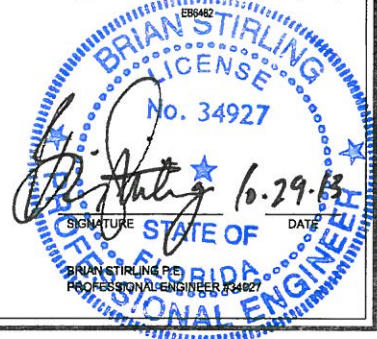
PARTIAL BOAT RAMP PLAN
N.T.S.

REMARKS	
DRAWN BY	BC
CHECKED BY	AS
DATE	06-18-2013
PROJECT NO.	12-244
JOB NO.	12-244
SCALE	AS NOTED
KINGFISH BOAT RAMP MANATEE COUNTY, FLORIDA	
STRUCTURAL SITE PLAN	
Erickson Consulting Engineers, Inc. 7201 Delaney Court Sarasota, FL 34220 (941) 373-6460	
DRAWING NUMBER	S11
SHEET	14 OF 21

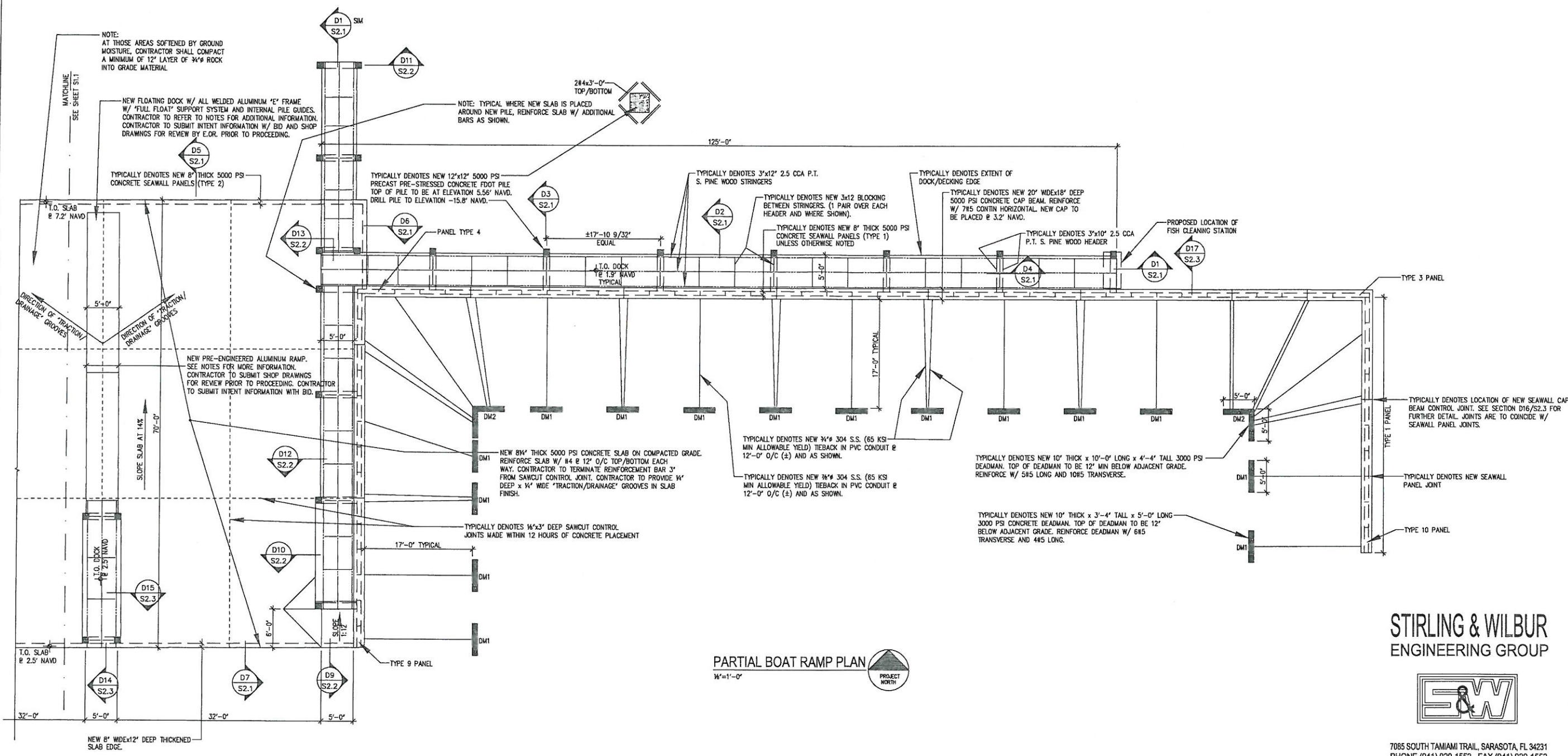
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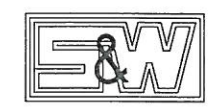


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PARTIAL BOAT RAMP PLAN
W=1'-0"

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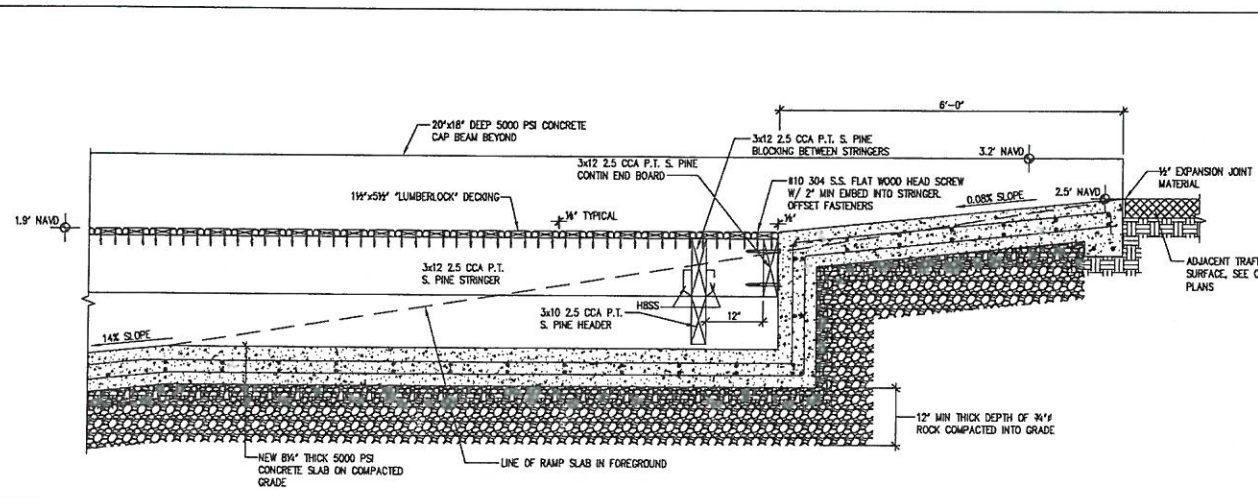
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 BRIAN STIRLING P.E.
PROFESSIONAL ENGINEER #24927

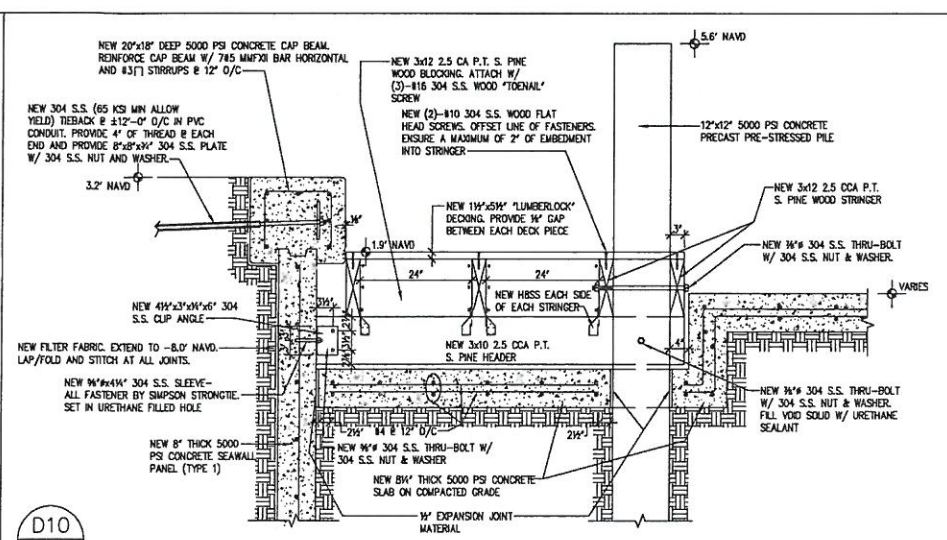
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DATE:	05-18-2013		
JOB NO.:	12-244		
SCALE:	AS NOTED		

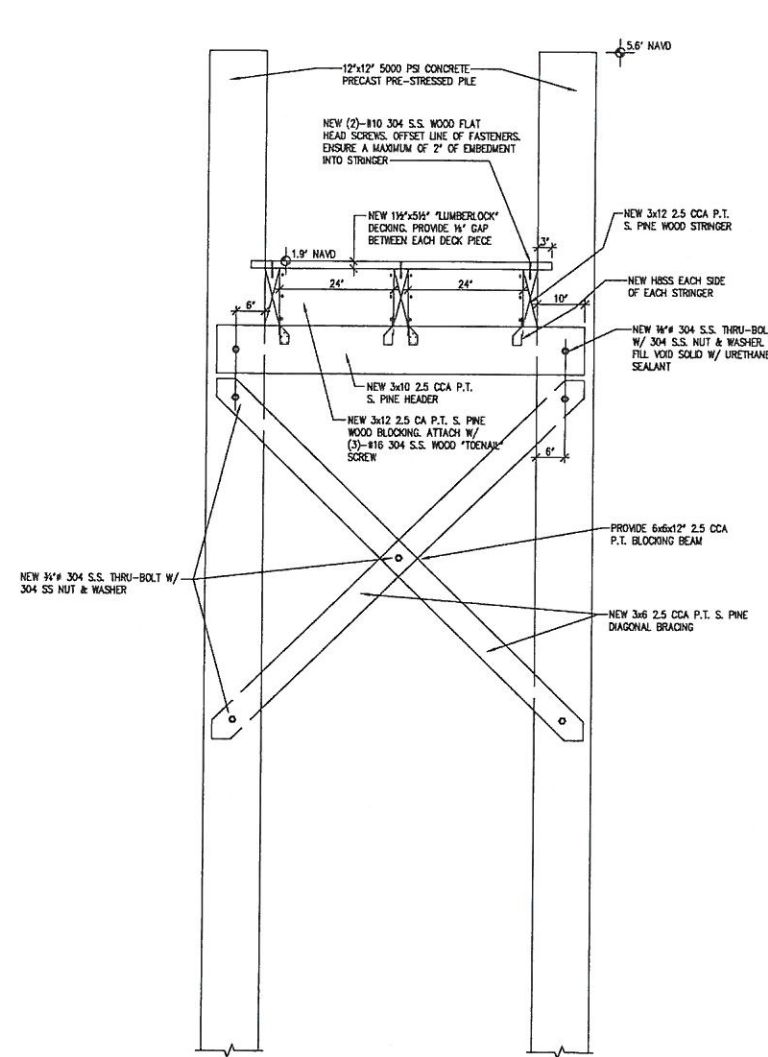
KINGFISH BOAT RAMP	
MANATEE COUNTY, FLORIDA	
STRUCTURAL SITE PLAN	
Erickson Consulting Engineers, Inc.	7201 Delaney Court Sarasota, FL 32420 (941) 373-6460
DRAWING NUMBER	
S1.2	
SHEET 15 OF 21	



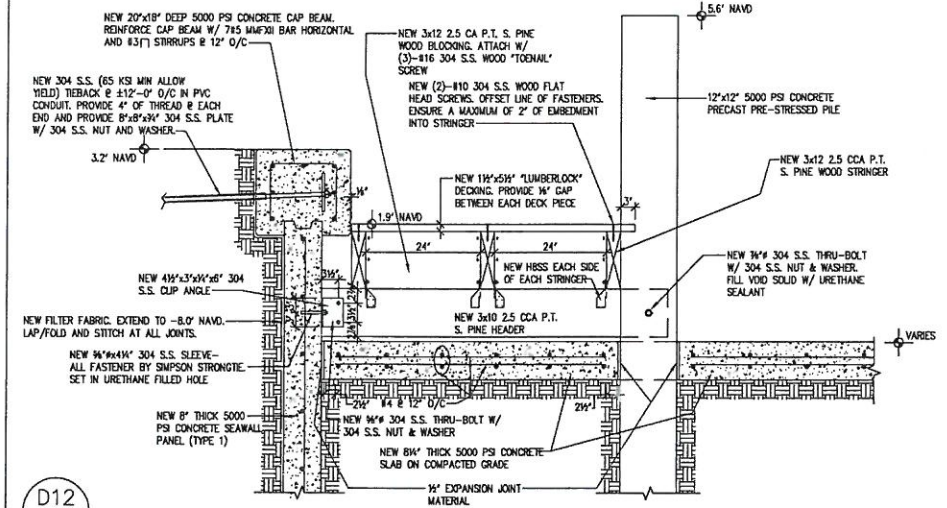
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S2.2
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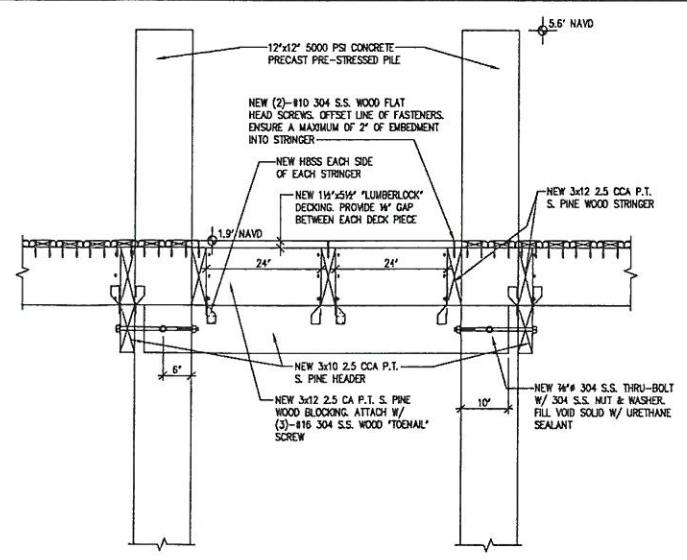
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D11
S2.2
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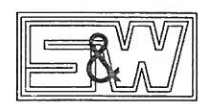


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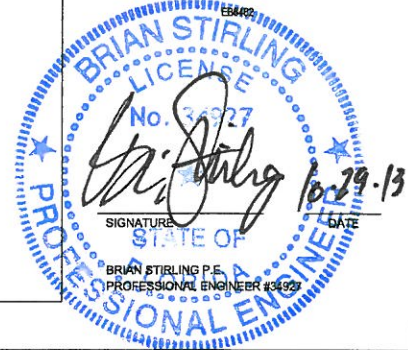


D13
S2.2
N.T.S.

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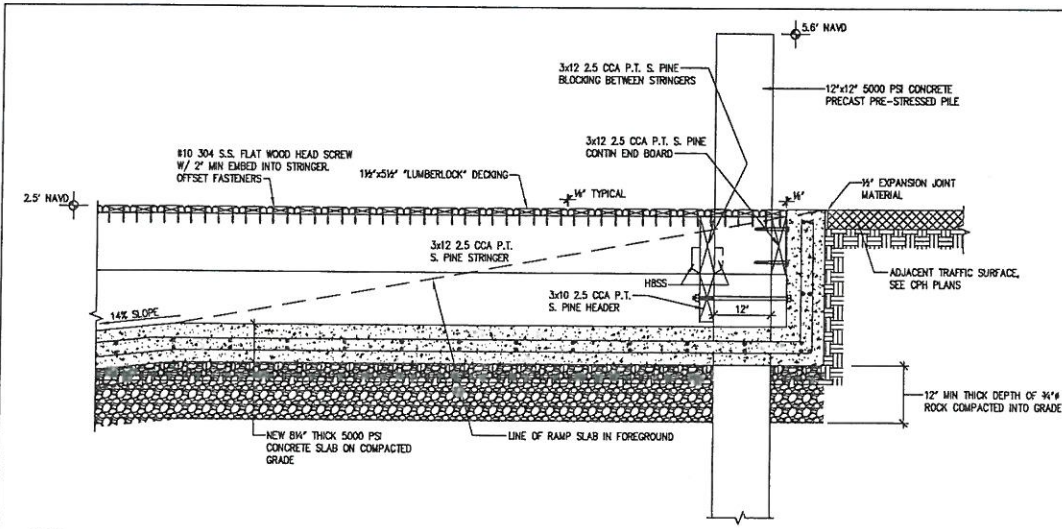
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KINGFISH BOAT RAMP
MANATEE COUNTY, FLORIDA
STRUCTURAL SECTIONS
AND DETAILS

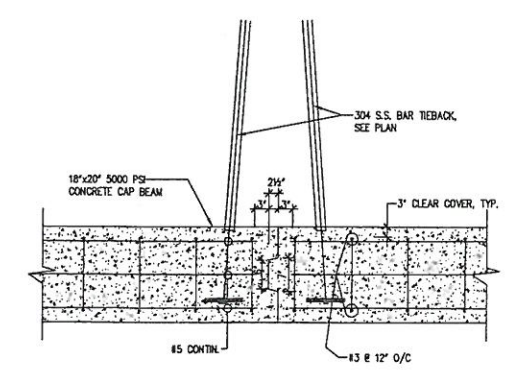
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DRAWING NUMBER
S2.2
SHEET 17 OF 21

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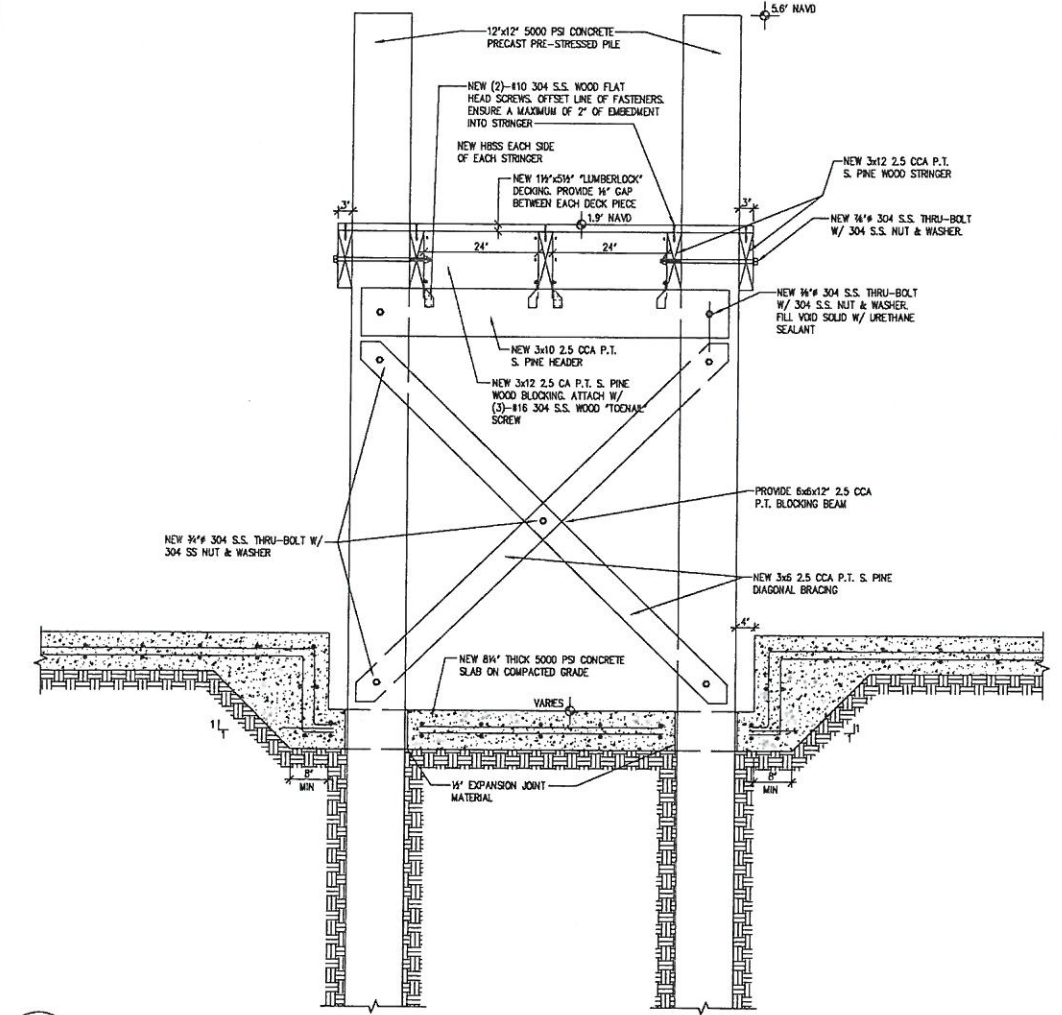


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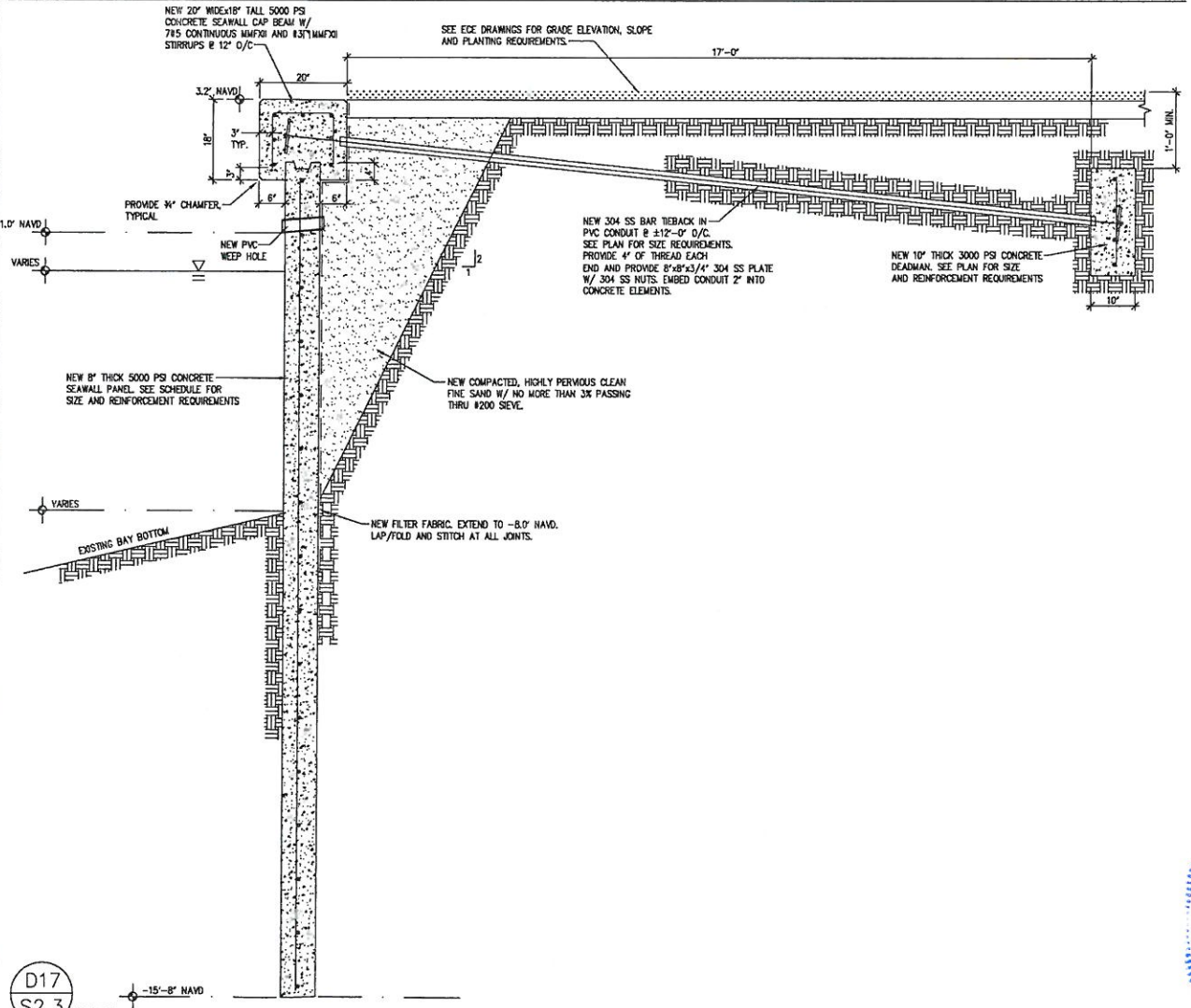


D16
S2.3
1/4"=1'-0"

PLAN VIEW OF CAP BEAM CONSTRUCTION JOINT

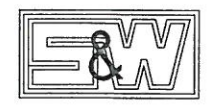


D15
S2.3
1/4"=1'-0"

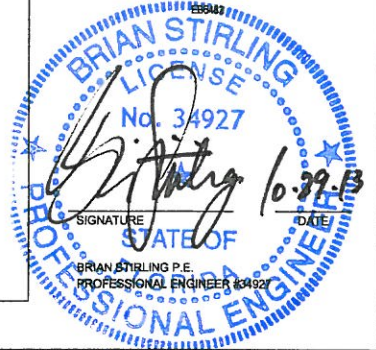


D17
S2.3
1/4"=1'-0"

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DESIGNED	BC	DATE	08-18-2013
DRAWN	AS	JOB NO.	12-244
CHECKED	BC	SCALE	AS NOTED

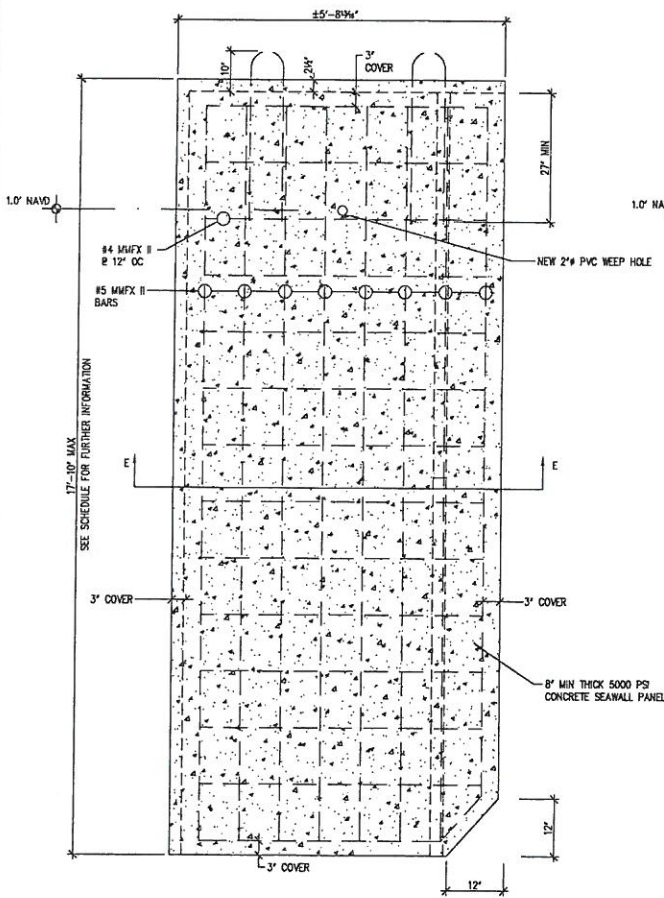
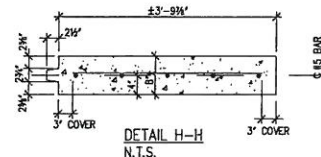
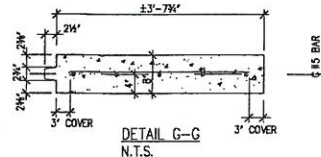
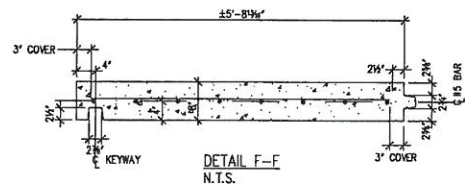
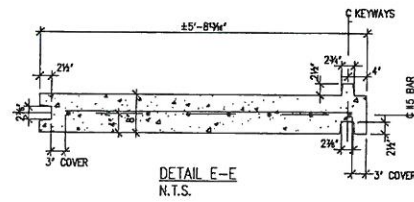
KINGFISH BOAT RAMP
MANATEE COUNTY, FLORIDA
STRUCTURAL SECTIONS
AND DETAILS

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S2.3
SHEET 18 OF 21

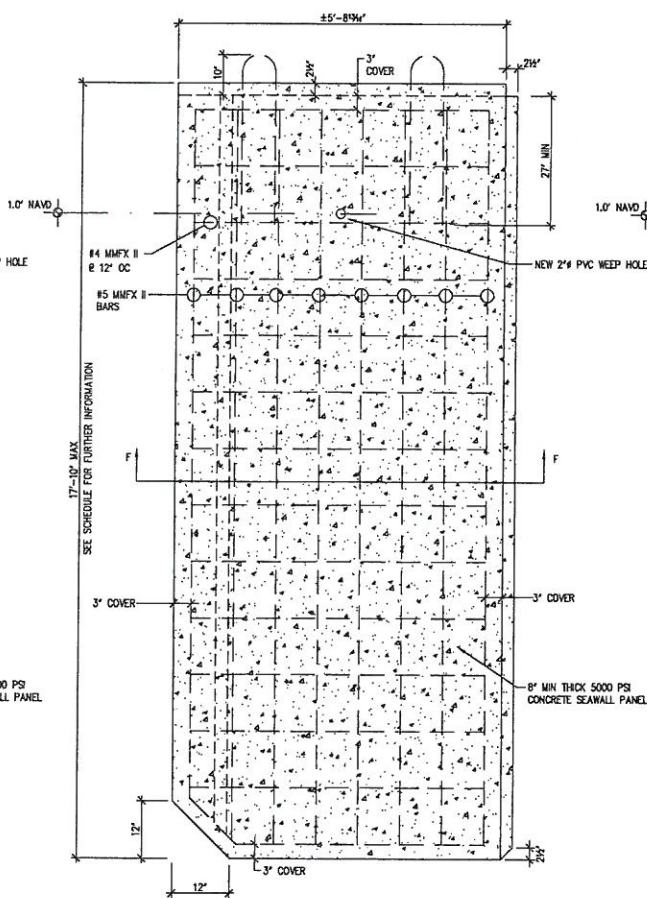
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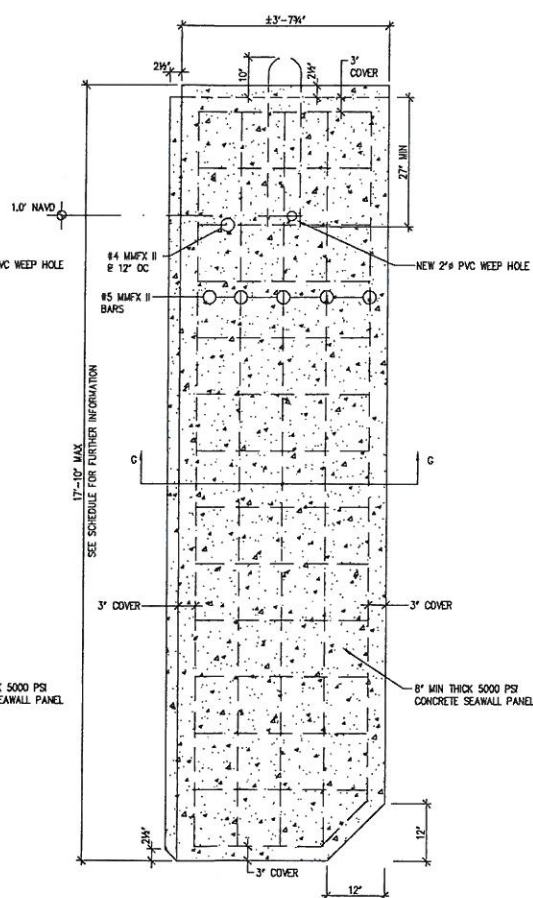
TYPE 5 PANEL DESIGN
N.T.S.

NOTE: MINOR CHANGES TO PANEL WIDTH WILL OCCUR ALONG LENGTH OF SEAWALL. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW BY ENGINEER DETAILING ALL REQUIRED SIZES. CONTRACTOR TO MAINTAIN EQUAL OR GREATER VERTICAL REINFORCEMENT PERCENTAGES.



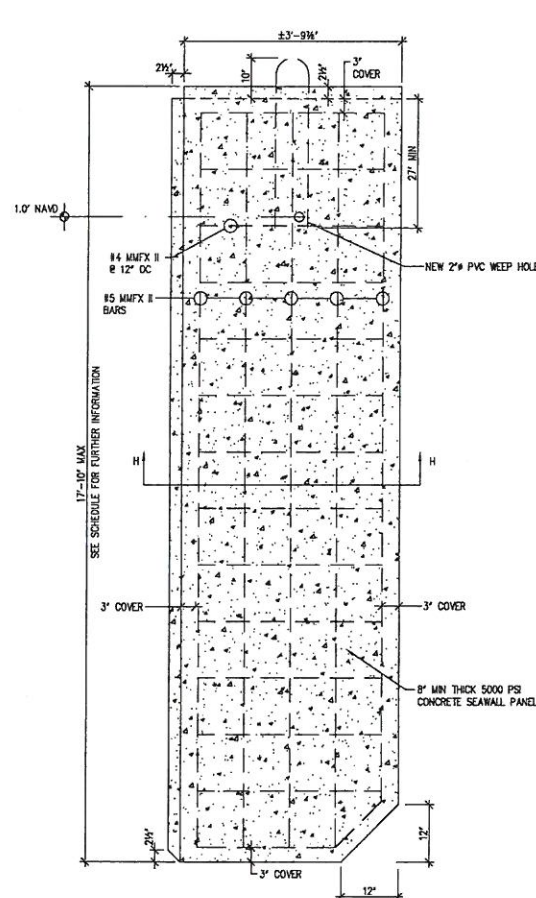
TYPE 6 PANEL DESIGN
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NOTE: MINOR CHANGES TO PANEL WIDTH WILL OCCUR ALONG LENGTH OF SEAWALL. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW BY ENGINEER DETAILING ALL REQUIRED SIZES. CONTRACTOR TO MAINTAIN EQUAL OR GREATER VERTICAL REINFORCEMENT PERCENTAGES.



TYPE 7 PANEL DESIGN
N.T.S.

NOTE: MINOR CHANGES TO PANEL WIDTH WILL OCCUR ALONG LENGTH OF SEAWALL. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW BY ENGINEER DETAILING ALL REQUIRED SIZES. CONTRACTOR TO MAINTAIN EQUAL OR GREATER VERTICAL REINFORCEMENT PERCENTAGES.



TYPE 8 PANEL DESIGN
N.T.S.

NOTE: MINOR CHANGES TO PANEL WIDTH WILL OCCUR ALONG LENGTH OF SEAWALL. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW BY ENGINEER DETAILING ALL REQUIRED SIZES. CONTRACTOR TO MAINTAIN EQUAL OR GREATER VERTICAL REINFORCEMENT PERCENTAGES.

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DRAWN	AS	AS	BC
CHECKED	AS	AS	BC
DATE	08-18-2013	JOB NO.	12-244
SCALE	AS NOTED		

KINGFISH BOAT RAMP
MANATEE COUNTY, FLORIDA

STRUCTURAL SECTIONS
AND DETAILS

Erickson Consulting Engineers, Inc.
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DRAWING NUMBER
S2.5
SHEET 20 OF 21

GENERAL NOTES

DESIGN:

- 1. THE STRUCTURE DESCRIBED ON THE STRUCTURAL DRAWINGS HAS BEEN DESIGNED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2010 EDITION.

GENERAL:

- 1. ALL DIMENSIONS, OTHER THAN PURELY STRUCTURAL DIMENSIONS SHOWN ON THE STRUCTURAL DRAWINGS MUST BE CHECKED AGAINST THE ON SITE CONDITIONS. REPORT ANY DISCREPANCIES TO THE ENGINEER OF RECORD PRIOR TO PROCEEDING WITH THE WORK.
2. DO NOT SCALE THE DRAWINGS.
3. NO PROVISION HAS BEEN MADE IN THE STRUCTURAL DESIGN FOR TEMPORARY CONDITIONS OCCURRING DURING CONSTRUCTION UNLESS SPECIFICALLY NOTED ON THE STRUCTURAL DRAWINGS. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORING AND BRACING REQUIRED TO RESIST STRESSES OR INSTABILITY OCCURRING FROM ANY CAUSE DURING CONSTRUCTION. THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR SUCH MEASURES.
4. ALL CODES AND STANDARDS REFERRED TO ARE LATEST EDITIONS INCLUDING LATEST REVISIONS AND ADDENDA.
5. LOCATIONS, ELEVATIONS, AND DIMENSIONS OF EXISTING COMPONENTS, NOTED DISTRESSED AREAS, AND OTHER FEATURES ARE SHOWN ACCORDING TO THE BEST INFORMATION AVAILABLE AT THE TIME OF THE PREPARATION OF THE PLANS, BUT DO NOT PURPORT TO BE ABSOLUTELY CORRECT. THE CONTRACTOR SHALL VERIFY THE LOCATIONS, ELEVATIONS AND DIMENSIONS OF ALL COMPONENTS. THE CONTRACTOR SHALL ALSO ESTABLISH EXISTING UTILITIES, STRUCTURES, AND OTHER FEATURES AFFECTING THIS WORK PRIOR TO PROCEEDING.
6. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS DURING DEMOLITION PHASE AS TO ENSURE THAT THE FOUNDATIONS AND SLABS OF THE STRUCTURES AND SLABS TO REMAIN, ARE NOT UNDERMINED OR THAT THE SOIL SUPPORT IS NOT COMPROMISED. REFER TO PLANS OF EXISTING STRUCTURES IN "GOVERNMENT'S" POSSESSION FOR MORE INFORMATION.
7. REMOVE AND LEGALLY DISPOSE ALL DEMOLITION DEBRIS TO AN APPROVED SITE.
8. ENGINEER MUST BE CONTACTED 48 HOURS PRIOR TO EACH POUR OF ANY STRUCTURAL CONCRETE.
9. DO NOT DISPOSE OF ANY MATERIALS INTO THE WATER.

FOUNDATIONS:

1. BACK FILLING AND COMPACTION:

- A. BACK FILL ONLY WITH APPROVED MATERIAL. FOLLOW BACK FILLING RECOMMENDATIONS OF THE GEOTECHNICAL CONSULTANT IN THE ABSENCE OF SUCH INFORMATION, AND UNLESS NOTED OTHERWISE, BACK FILL IN 6" MAX. HIGH LIFTS, COMPACTED TO A MINIMUM OF 95% STANDARD PROCTOR DRY DENSITY. CONTRACTOR SHALL SUBMIT PROPOSED FILL AND DRAINAGE MATERIAL FOR REVIEW BY ENGINEER PRIOR TO COMMENCEMENT OF PROJECT.

CONCRETE NOTES:

GENERAL:

- 1. ALL CONCRETE MATERIALS BATCHING AND WORKMANSHIP SHALL CONFORM TO THE FOLLOWING:
ACI 304 CONCRETE PLACED UNDER WATER
ACI 301 SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS
ACI 318 BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE
ASTM C94 READY MIX CONCRETE

MATERIALS:

- 1. CONCRETE MINIMUM COMPRESSIVE STRENGTH(S) FOR CONCRETE SHALL BE AS NOTED ON THE STRUCTURAL PLANS. SLUMP 4" +/- 1" WITH A MAXIMUM WATER-TO-CEMENT RATIO OF 0.35 (5,000 PSI) OR 0.40 (3,000 PSI). PROVIDE FLY ASH SUBSTITUTION TO 20% OF CEMENT CONTENT, ADD 50 LBS OF SILICA FUME PER CUBIC YARD OF MATERIAL. IN ALL CONCRETE PROVIDE A HIGH RANGE WATER REDUCING ADJUTANT CONFORMING TO ASTM C260; ALL OTHER ADJUTANTS SHALL CONFORM TO ASTM C494 AND SHALL BE USED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S DIRECTIONS. ADD CORROSION INHIBITOR ADJUTANT PER MANUFACTURER'S RECOMMENDATIONS.
2. SUBMIT MIX DESIGN(S) FOR REVIEW BY THE ENGINEER OF RECORD A MINIMUM OF 7 DAYS PRIOR TO INITIAL CONCRETE POUR.
3. ALL MILD REINFORCEMENT SHALL BE M#2 REBAR (ASTM A615 GRADE 75 AND ASTM A1035-04).

EXECUTION:

- 1. REINFORCING STEEL SHALL BE DETAILED, FABRICATED, PLACED AND SUPPORTED TO CONFORM WITH THE AIA DETAILING MANUAL, ACI SP-66.
2. MINIMUM REINFORCING STEEL LAP SPICE LENGTH, UNLESS NOTED OTHERWISE, IS 36X BAR DIAMETER.
3. POUR STRUCTURAL CONCRETE WITHIN THE FOLLOWING TOLERANCES:
VARIATION FROM PLUMB: 1/4" IN 10'-0".
VARIATION FROM LEVEL IN TOPS OF SLABS, AND BEAM: 1/8" IN 10'-0".
4. INSERTS, SLEEVES, CONDUITS, FASTENERS, ETC. WHERE REQUIRED BY THE DOCUMENTS, SHALL BE INSTALLED SO AS NOT TO IMPAIR THE INTEGRITY OF THE STRUCTURE, AND IN A MANNER WHICH WILL NOT REQUIRE THE BENDING, CUTTING OR DISPLACEMENT OF THE REINFORCEMENT.
5. FOR READY MIX CONCRETE THE MAXIMUM TIME PERMITTED BETWEEN BATCHING AND DEPOSITING THE FORM WORK IS 90 MINUTES, CONCRETE NOT PLACED WITHIN THIS TIME LIMIT SHALL BE REJECTED.
6. THE ADDITION OF MIX WATER AT THE SITE TO INCREASE THE CONCRETE SLUMP SHALL NOT BE ALLOWED AND SHALL BE CAUSE FOR REJECTION OF THAT BATCH OF CONCRETE.
7. OPENINGS OR FASTENERS REQUIRED AFTER CONCRETE PLACEMENT SHALL BE INSTALLED ONLY WITH THE APPROVAL OF THE ENGINEER.
8. PLACEMENT OF CONCRETE TO BE POURED BELOW WATER SHALL BE COORDINATED WITH MAXIMUM LOW TIDE PERMISSIBLE.
9. SUBMIT SHOP DRAWINGS FOR REINFORCEMENT DETAILING, BENDING, AND PLACING OF CONCRETE REINFORCEMENT.
10. FOR ALL CONCRETE SURFACES WHERE LEGS OF SUPPORT DEVICES ARE IN CONTACT WITH FORMS, PROVIDE SUPPORTS WITH LEGS THAT ARE STAINLESS STEEL (CRS, CLASS2).
11. ALL CONCRETE SHALL BE WET CURED FOR A MINIMUM OF 3 DAYS.
12. PROVIDE CONCRETE TESTING OF CONCRETE MATERIAL CONFIRMING DESIGN STRENGTHS.

TIEBACK:

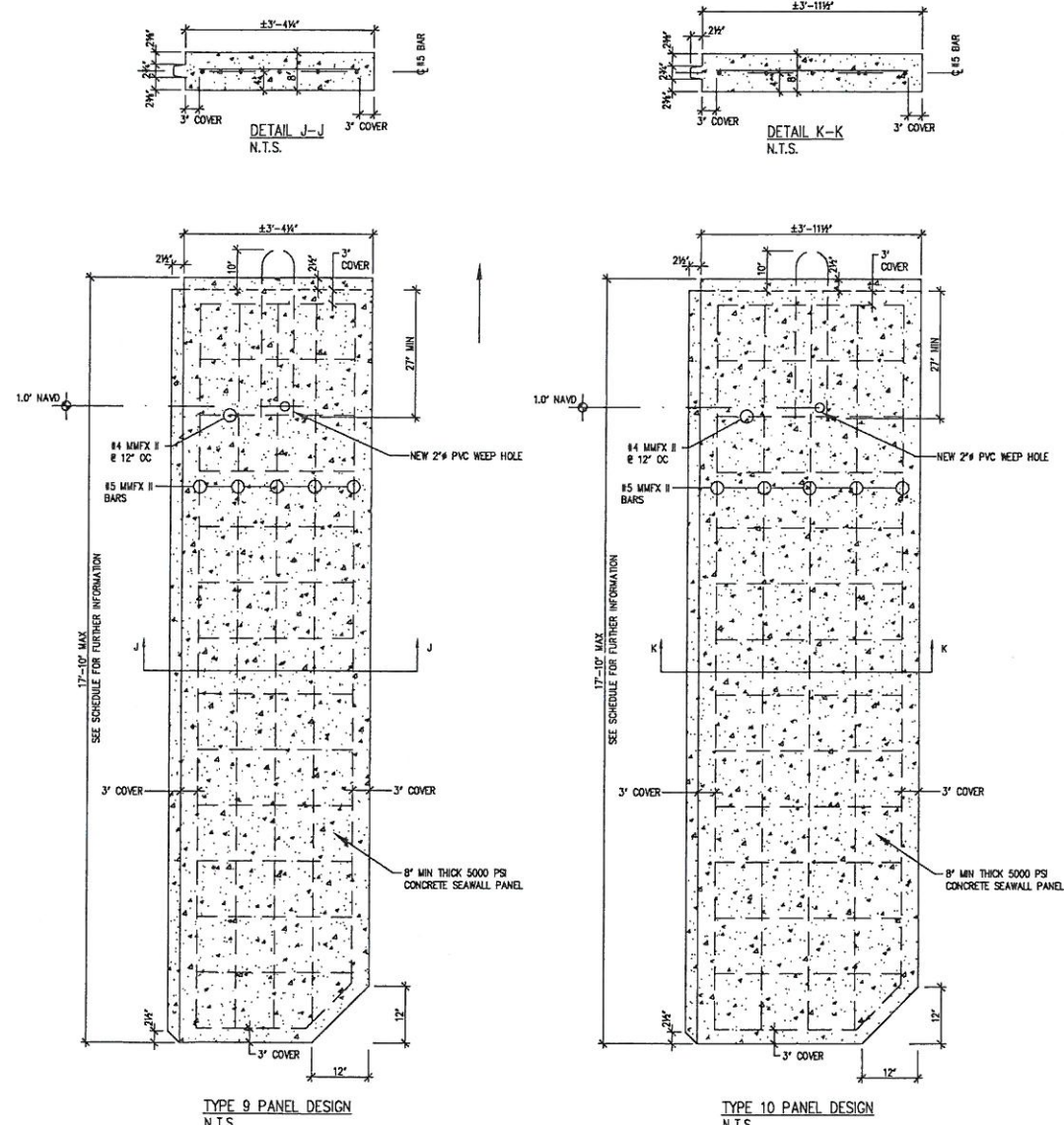
- 1. PVC:
TYPE I, GRADE I SCHEDULE 40 PVC, CONFORMING TO SECTION 948 OF FDOT "STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION, 2010".
2. GRASS:
MEET REQUIREMENTS OF SECTION 3.2.5 OF THE POST TENSIONING INSTITUTE SPECIFICATION FOR UNBONDED SINGLE STRAND TENDONS, PER SECTION 451 OF FDOT "STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION, 2010".

NOTES:

- 1. SUBMIT TO ENGINEER FOR REVIEW, COMPLETE DETAILS AND SPECIFICATION OF THE PROPOSED PILES AND A WRITTEN STATEMENT DESCRIBING THE EQUIPMENT TO BE USED.
2. INSTALL PILES TO -16.0' NAVD.
3. REPRESENTATIVE FROM ARJAMAN & ASSOCIATES, INC. TO BE PRESENT DURING PILE INSTALLATION TO PROVIDE THE NECESSARY ENGINEERING DOCUMENTATION OF PILE CAPACITIES. NO STRUCTURAL CONCRETE SHALL BE POURED AT PILES WHERE DOCUMENTATION HAS NOT BEEN SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW.
4. REMOVE EXISTING DOCK STRUCTURE, PLUMBING, AND ELECTRICAL COMPONENTS AND DISPOSE OF LEGALLY. THE DOCK SLABS WERE DESIGNED TO CARRY A LIVE LOAD OF 40 PSF.
5. PROVIDE THE FOLLOWING MISCELLANEOUS ACCESSORIES, PROVIDE PRODUCT DATA SHEET FOR OWNER REVIEW AND ACCEPTANCE PRIOR TO PURCHASE AND INSTALLATION. ALL ATTACHMENT FASTENERS SHALL BE OF STAINLESS STEEL MATERIAL (CONICAL PILING CAPS, FISH CLEANING STATION "FLEET-A-WAY" CLEANING TABLES AS MANUFACTURED BY "SILTECH", CONCRETE PILE RUB RAILS. REFER TO HIGHLAND SHORES BOAT RAMP FACILITY AT 3535 SHORE DRIVE, ELLENTON FLORIDA). PROVIDE 1/2" DEEP x 1/2" WIDE GROOVES IN RAMP SLAB AT 1/2" O/C. TEXTURE IS A MINIMUM PROFILE. CONTRACTOR TO PROVIDE MEANS AND METHODS OF TEXTURE INSTALLATION W/ BID. ALL ITEMS SHALL BE IN BASE BID, HOWEVER, SINCE SPECIFIED MODELS HAVE NOT BEEN SELECTED BY OWNER, CONTRACTOR SHALL PROVIDE ALLOWANCE FIGURE AND PRODUCT DATA ASSOCIATED WITH SAID ALLOWANCE WITH BID.
6. CONTRACTOR TO ADHERE TO THE FOLLOWING INSTALLATION TOLERANCES:
A. CONCRETE SHEET PILE (OUT OF PLANE PLUMBNESS)- 1/4" IN 4'.
B. CONCRETE SHEET PILE: IN PLANE PLUMBNESS- INTERLOCK SEPARATION 1/4" MAXIMUM.
C. STRAIGHTNESS OF CONCRETE SHEETPILE LINE- 1/4" IN 4'.
D. TOP OF SHEETPILE ELEVATION +/- 1/4".

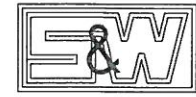
FRAMING NOTES:

- 1. CONNECTIONS, MATERIALS AND WORKMANSHIP SHALL BE IN STRICT ACCORDANCE WITH CHAPTER 17, WOOD CONSTRUCTION, OF THE MOST RECENT STANDARD BUILDING CODE AND THE TUGER CONSTRUCTION MANUAL BY THE NATIONAL FOREST PRODUCTS ASSOCIATION (NFPA) OR SOUTHERN PINE BUREAU (SPB). MOISTURE CONTENT SHALL NOT BE MORE THAN 19% AT THE TIME OF INCORPORATION INTO STRUCTURE.
2. ALL STRONGER MATERIAL SHALL BE #1 SOUTHERN PINE FRAMING (UNLESS NOTED OTHERWISE), AS DESCRIBED IN THE SPB GRADING RULES.
3. IF STANDARDS FOR WOOD PRODUCTS TREATMENT IS NOT CONSISTENT W/ THE FOLLOWING, THE LATEST STANDARDS WILL PREVAIL.
4. PROCESS FOR PRESERVATIVE TREATMENT SHALL BE IN CONFORMANCE TO THE AMERICAN WOOD PRESERVER'S ASSOCIATION (AWPA) STANDARDS C2-90, C9-91, AND C18-91.
5. THE PURCHASE, INSPECTION AND HANDLING OF ALL NEW WOOD MATERIAL SHALL BE IN CONFORMANCE W/ THE APPLICABLE SECTIONS OF THE AWPA STANDARDS M1, M2, AND M4, LATEST EDITION.
6. THE CONTRACTOR SHALL PROVIDE A LETTER(S) FROM AN EXPERIENCED INSPECTOR(S) QUALIFIED IN THE RESPECTIVE FIELD, THAT THE WOOD PRODUCTS, PRESERVATIVES, AND TREATMENT, MEET THE SPECIFICATIONS AND THAT THE METHODS AND FACILITIES OF PRODUCTION CONFORM W/ THE APPLICABLE AWPA STANDARDS OF RECOMMENDED PRACTICE.
7. AN INSPECTOR TAG/STAMP SHALL BE REQUIRED ON EACH PIECE OF ACCEPTED MATERIAL WHEN SAID MATERIAL ARRIVES ON SITE. THE TAG/STAMP SHALL BE PLACED ON THOSE PIECES CONFORMING TO ALL STAGES OF PROCESSING. THE INSPECTOR TAG/STAMP SHALL REMAIN ON MATERIAL, AS A MINIMUM, UNTIL ENGINEER-OF-RECORD HAS VERIFIED MATERIAL.
8. STEP-BY-STEP WORK SHEETS ARE REQUIRED FOR USE IN RECORDING PRESERVATIVE ANALYSIS AND RETENTION ASSAYS. REFER TO SECTION 7.0 OF AWPA STANDARD M2 FOR MORE INFO.
9. ALL COMMENTS WITHIN THE AWPA STANDARDS STATED AS AN OPTION SHALL BE INTERPRETED BY THE CONTRACTOR AS A SPECIFIC REQUIREMENT OF THESE DOCUMENTS.
10. BRANDS SHALL BE IN ACCORDANCE WITH AWPA M6 AND SHALL BE PLACED CLEARLY AND PERMANENTLY ON EACH STRONGER. MEMBERS SHALL BE BRANDED AT A MAXIMUM OF 8'-0" O/C.
11. TREATED MATERIAL SHALL NOT BE DRAGGED ALONG THE GROUND.
12. PRIOR TO USE, TREATED MATERIAL SHALL BE STACKED ON TREATED OR NON-DECAYING SKIDS OF SUCH DIMENSIONS AND SO ARRANGED AS TO SUPPORT THE MATERIAL WITHOUT PRODUCING NOTICEABLE DISTORTION.
13. ALL TREATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER SO THAT THERE IS AIR SPACE BENEATH THE MATERIAL.
14. STORAGE AREAS SHALL BE FREE OF DEBRIS, DECAYED WOOD AND DRY VEGETATION (FIRE HAZARD) AND SHALL HAVE SUFFICIENT DRAINAGE TO PREVENT WOOD PRODUCTS FROM BEING SUBJECTED TO STANDING WATER.
15. ALL CUTS, HOLES, AND INJURES OF THE SURFACE OF TREATED MATERIAL SHALL BE FIELD-PROTECTED BY THOROUGHLY SATURATING ALL AREAS WITH A FIELD-TREATING SOLUTION PRIOR TO DIRECTION AND PLACEMENT OF FASTENERS.
16. COPPER NAPHTHATE SOLUTIONS SHALL BE USED AS FIELD TREATMENTS. THE PRESERVATIVE SOLUTION SHALL BE PREPARED BY BLENDING COPPER NAPHTHATE PRESERVATIVE MEETING AWPA STANDARD P9. THE SOLUTION SHALL CONTAIN A MIN OF 2% COPPER METAL.
17. ALL UNUSED BORE HOLES AND NAIL HOLES SHALL BE POURED FULL OF PRESERVATIVE AND PLUGGED WITH TIGHT-FITTING TREATED PLUGS OF THE SAME MATERIAL.
18. ALL DIMENSIONS SHOWN ON THE PLAN SHALL BE FIELD VERIFIED PRIOR TO FABRICATION/ERECTION.
19. ALL FASTENER HOLES SHALL BE PRE-DRILLED AND TREATED PRIOR TO INSTALLATION OF FASTENERS.



NOTE: MINOR CHANGES TO PANEL WIDTH WILL OCCUR ALONG LENGTH OF SEAWALL. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR REVIEW BY ENGINEER DETAILING ALL REQUIRED SIZES. CONTRACTOR TO MAINTAIN EQUAL OR GREATER VERTICAL REINFORCEMENT PERCENTAGES.

STIRLING & WILBUR ENGINEERING GROUP



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email: cad@stirlingwilbur.com
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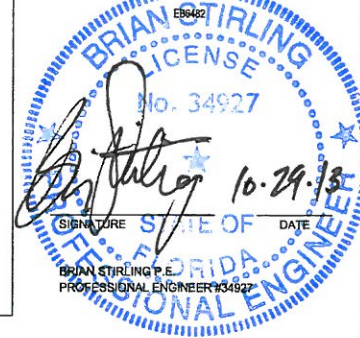


Table with columns for DESIGNER, DRAWN, CHECKED, DATE, JOB NO., SCALE, REMARKS, and DRAWING NUMBER (S26).

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SPECIAL CONDITIONS FOR USE OF THE SPGP IV-RI

1. The District Engineer reserves the right to require that any request for authorization under this general permit be evaluated as an Individual Permit. Conformance with the terms and conditions of the SPGP IV-RI does not automatically guarantee authorization.

2. No activity is authorized under the SPGP IV-RI which may impact a federally listed threatened or endangered species or a species proposed for such designation, or its designated critical habitat.

3. On a case-by-case basis the Corps may impose additional special conditions which are deemed necessary to minimize adverse environmental impacts.

4. Failure to comply with all conditions of the Federal authorizations under the SPGP IV- RI would constitute a violation of the Federal authorization.

5. The SPGP IV-RI is not applicable in the geographical boundaries of: Monroe County; the Timucuan Ecological and Historical Preserve (Duval County); the St. Mary's River, from its headwaters to its confluence with the Bells River; the Wekiva River from its confluence with the St. Johns River to Wekiwa Springs, Rock Springs Run from its headwaters at Rock Springs to the confluence with the Wekiwa Springs Run, Black Water Creek from the outflow from Lake Norris to the confluence with the Wekiva River; canals at Garfield Point including Queens Cove (St. Lucie County); the Loxahatchee River from Riverbend Park downstream to Jonathan Dickinson State Park; the St. Lucie Impoundment (Martin County); all areas regulated under the Lake Okeechobee and Okeechobee Waterway Shoreline Management Plan, located between St. Lucie Lock (Martin County) and W.P. Franklin Lock (Lee County); American Crocodile designated critical habitat (Miami-Dade and Monroe Counties); Johnson's seagrass designated critical habitat (southeast Florida); piping plover designated critical habitat (throughout Florida); acroporid coral designated critical habitat (southeast Florida); Anastasia Island, Southeastern, Perdido Key, Choctawhatchee, or St. Andrews beach mice habitat (Florida east coast and panhandle coasts); the Biscayne Bay National Park Protection Zone (Miami-Dade County); Harbor Isles (Pinellas County); the Faka Union Canal (Collier County); the Florida panther consultation area (Southwest Florida), the Tampa Bypass Canal (Hillsborough County); canals in the Kings Bay/Crystal River/Homosassa/Salt River system (Citrus County); Lake Miccosukee (Jefferson County).

6. No structure or work shall adversely affect or disturb properties listed in the National Register of Historic Places or those eligible for inclusion in the National Register. Prior to the start of work, the Applicant/Permittee or other party on the Applicant's/Permittee's behalf shall conduct a search of known historical properties by contracting a professional archaeologist, contacting the Florida Master Site File at 850-245-6440 or SiteFile@dos.state.fl.us. The Applicant/Permittee can also research sites in the National Register Information System (NRIS). Information can be found at <http://www.cr.nps.gov/nr/research/>.

If, during the initial ground disturbing activities and construction work, there are archaeological/cultural materials unearthed (which shall include, but not be limited to: pottery, modified shell, flora, fauna, human remains, ceramics, stone tools or metal implements, dugout canoes or any other physical remains that could be associated with Native American cultures or early colonial or American settlement), the permittee shall immediately stop all work in the vicinity and notify the Compliance and Review staff of the State Historic Preservation Office at 850-245-6333 and the Corps Regulatory Project Manager to assess the significance of the discovery and devise appropriate actions, including salvage operations. Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7.

In the unlikely event that human remains are identified, they will be treated in accordance with Section 872.05, Florida Statutes; all work in the vicinity shall immediately cease and the local law authority, the State Archaeologist (850-245-6444), and the Corps Regulatory Project Manager shall immediately be notified. Such activity shall not resume unless specifically authorized by the State Archaeologist and the Corps.

7. No work shall be authorized under the SPGP IV-RI which proposes the use of prefabricated modules for habitat creation, restoration, or enhancement.

8. No activity shall be authorized under the SPGP IV-R1 which by its size or location may adversely impact water quality, fish and wildlife habitat, wetlands, or emergent or submerged aquatic vegetation. Where aquatic vegetation is present adverse impacts to aquatic vegetation from construction of piling-supported structures may be avoided/minimized by adherence to, or employing alternative construction techniques that provide a higher level of protection than, the protective criteria in the joint U.S. Army Corps of Engineers/National Marine Fisheries Service's "Construction Guidelines in Florida for Minor Piling-Supported Structures Constructed in or over Submerged Aquatic Vegetation (SAV), Marsh or Mangrove Habitat U.S. Army Corps of Engineers/National Marine Fisheries Service August 2001." (See <http://www.saj.usace.army.mil/Divisions/Regulatory/sourcebook.htm>) Unless otherwise specifically approved by the National Marine Fisheries Service, where aquatic vegetation is present, piling-supported structures authorized under the SPGP IV-R1 must comply with, or provide a higher level of protection than, the criteria contained in the referenced construction guidelines. Additionally, because of concerns about adverse impacts to the endangered Johnson's seagrass (*Halophila johnsonii*), piling-supported structures in the lagoon (as well as canal) systems on Florida's east coast from Sebastian Inlet (Brevard County) south to and including central Biscayne Bay (Miami-Dade County) must also comply with, or provide a higher level of protection than, the criteria contained in the construction guidelines titled "Key for Construction Conditions for Docks or Other Minor Structures Constructed in or Over Johnson's seagrass (*Halophila johnsonii*) National Marine Fisheries Service/U.S. Army Corps of Engineers - February 2002." (See <http://www.saj.usace.army.mil/Divisions/Regulatory/sourcebook.htm>) *Note: Both of the Construction Guidelines may be subject to revision at any time. It is our intention that the most recent version of this technical tool will be utilized during the evaluation of each Department of the Army permit application.*

9. Prior to issuance of authorization, the dichotomous key titled "The Corps of Engineers, Jacksonville District, and the State of Florida Effect Determination Key for the Manatee in Florida," dated March 2011, will be used to determine potential manatee impacts. All projects determined to be "may affect" and certain multi-slip facilities determined to be "may affect, not likely to adversely affect" will be sent to the Corps for consultation with the U.S. Fish and Wildlife Service in accordance with the Endangered Species Act. *Note: The manatee key may be subject to revision at any time. It is our intention that the most recent version of this technical tool will be utilized during the evaluation of each Department of the Army permit application. The current version can be found on the Jacksonville District Regulatory Home Page at:* <http://www.saj.usace.army.mil/Divisions/Regulatory/sourcebook.htm>

10. For projects in waters accessible to sea turtles, Small tooth sawfish, Gulf sturgeon, or Shortnose sturgeon, the permittee will utilize the "Sea Turtle and Small tooth Sawfish Construction Conditions" (see <http://www.saj.usace.army.mil/Divisions/Regulatory/sourcebook.htm>) and any added requirements, as appropriate for the proposed activity. *Note: These conditions may be subject to revision at any time. It is our intention that the most recent version of these conditions will be utilized during the evaluation of the permit application.*

11. With respect to bald eagles, the permittee should refer to the U.S. Fish and Wildlife Service's "National Bald Eagle Management Guidelines," dated May 2007 (see <http://www.fws.gov/northflorida/BaldEagles/bald-eagles.htm>) for guidance and clearance. *Note: The preceding should be considered an interim condition, after which, new rules may be promulgated. It is the Corps' intention that the most recently approved version of these conditions or ensuing rules will be utilized during the evaluation of permit applications under this general permit.*


12. For projects authorized under this SPGP IV-R1 in navigable waters of the U.S., the permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

13. The SPGP IV-R1 will be valid for five years from the date of issuance unless suspended or revoked by issuance of a public notice by the District Engineer. The Corps, in conjunction with the Federal resource agencies, will conduct periodic reviews to ensure that continuation of the permit during the five-year authorization period is not contrary to the public interest. If revocation occurs, all future applications for activities covered by the SPGP IV-R1 will be evaluated by the Corps.

14. If the SPGP IV-R1 expires or is revoked prior to completion of the authorized work, authorization of activities which have commenced or are under contract to commence in reliance upon the SPGP IV-R1 will remain in effect provided the activity is completed within 12 months of the date the SPGP IV-R1 expired or was revoked.

15. The General conditions attached hereto are made a part of this permit and must be attached to all authorizations processed under this permit.

BY AUTHORITY OF THE SECRETARY OF THE ARMY:


for Alfred A. Pantano, Jr.
Colonel, U.S. Army
District Engineer

AS-BUILT CERTIFICATION AND REQUEST FOR CONVERSION TO OPERATION PHASE

Instructions: Complete and submit this page within 30 days of completion of the permitted activities, as required by the permit conditions. **Any components of the permitted activities that are not in substantial conformance with the permit must be corrected or a modification of the permit will be required in accordance with Rule 62-330.315, Florida Administrative Code (F.A.C.).** The operation phase of the permit is effective when the construction certification for the entire permit/application is approved by the Agency. If the final operation and maintenance entity is not the permittee, the permittee shall operate the system, works or other activities temporarily until such time as the transfer to the operation entity is finalized (use Form 62-330.310(2)).

Permit No.:	Application No(s).	Permittee:
Project Name:		Phase (if applicable):

I HEREBY CERTIFY THAT (please choose accurately and check only one box):

- I hereby notify the Agency of the completion of construction of all the components of the system, works or other activities for the above referenced project and certify that it has been constructed in substantial conformance with the plans specifications and conditions permitted by the Agency. Any minor deviations will not prevent the system from functioning in compliance with the requirements of Chapter 62-330, F.A.C. Attached is documentary evidence of satisfaction of any outstanding permit conditions, other than long term monitoring and inspection requirements.
- At the time of final inspection, the works or activities were NOT completed in substantial conformance with the plans and specifications permitted by the Agency. (The registered professional shall describe the substantial deviation(s) in writing, and provide confirming depiction on the as-built drawings and information.)

If there were substantial deviations, plans must be submitted clearly labeled as "as-built" or "record" drawings reflecting the substantial deviations. If there are no substantial deviations, do not submit "as built" drawings.

For activities that require certification by a registered professional:

By: _____

Signature	Print Name	Fla. Lic. or Reg. No
! AFFIX SEAL !	Company Name	
	Company Address	Date

For activities that do not require certification by a registered professional:

By: _____

Signature	Print Name	
	Company Name	
	Company Address	Date



DRAWINGS AND INFORMATION CHECKLIST

Following is a list of information that is to be verified and/or submitted by the Registered Professional or Permittee:

1. All surveyed dimensions and elevations shall be certified by a registered Surveyor or Mapper under Chapter 472, F.S.
2. The registered professional's certification shall be based upon on-site observation of construction (scheduled and conducted by the registered professional of record or by a project representative under direct supervision) and review of as-built drawings, with field measurements and verification as needed, for the purpose of determining if the work was completed in accordance with original permitted construction plans, specifications and conditions.
3. If submitted, the as-built drawings are to be based on the permitted construction drawings revised to reflect any substantial deviations made during construction. Both the original design and constructed condition must be clearly shown. The plans need to be clearly labeled as "as-built" or "record" drawings that clearly highlight (such as through "red lines" or "clouds") any substantial deviations made during construction. As required by law, all surveyed dimensions and elevations required shall be verified and signed, dated and sealed by an appropriate registered professional. The following information, at a minimum, shall be verified on the as-built drawings, and supplemental documents if needed:
 - a. Discharge structures - Locations, dimensions and elevations of all, including weirs, orifices, gates, pumps, pipes, and oil and grease skimmers;
 - b. Detention/Retention Area(s) – Identification number, size in acres, side slopes (h:v), dimensions, elevations, contours or cross-sections of all, sufficient to determine stage-storage relationships of the storage area and the permanent pool depth and volume below the control elevation for normally wet systems,
 - c. Side bank and underdrain filters, or exfiltration trenches - locations, dimensions and elevations of all, including clean-outs, pipes, connections to control structures and points of discharge to receiving waters;
 - d. System grading - dimensions, elevations, contours, final grades or cross-sections to determine contributing drainage areas, flow directions and conveyance of runoff to the system discharge point(s);
 - e. Conveyance - dimensions, elevations, contours, final grades or cross-sections of systems utilized to divert off-site runoff around or through the new system;
 - f. Benchmark(s) - location and description (minimum of one per major water control structure);
 - g. Datum- All elevations should be referenced to a vertical datum clearly identified on the plans, preferably the same datum used in the permit plans.
4. Wetland mitigation or restoration areas - Show the plan view of all areas, depicting a spatial distribution of plantings conducted by zone (if plantings are required by permit), with a list showing all species planted in each zone, numbers of each species, sizes, date(s) planted and identification of source of material; also provide the dimensions, elevations, contours and representative cross-sections depicting the construction.
5. Any additional information or outstanding submittals required by permit conditions or to document permit compliance, other than long-term monitoring or inspection requirements.

REQUEST FOR TRANSFER OF ENVIRONMENTAL RESOURCE PERMIT TO THE PERPETUAL OPERATION ENTITY

Instructions: Complete this form to transfer to the permit to the operation and maintenance entity. This form can be completed concurrently with, or within 30 days of approval of the As-Built Certification and Request for Conversion to Operation Phase (Form 62-330.310(1)). Please include all documentation required under Section 12.2.1(b) of Applicant's Handbook Volume 1. (see checklist below). **Failure to submit the appropriate final documents will result in the permittee remaining liable for operation and maintenance of the permitted activities.**

Permit No.:	Application No(s).
Project Name:	Phase (if applicable):

A. **REQUEST TO TRANSFER:** The permittee requests that the permit be transferred to the legal entity responsible for operation and maintenance (O&M).

By: _____

Signature of Permittee	Name and Title
Company	Company Address
Phone	City, State, Zip

B. **AGREEMENT FOR SYSTEM OPERATION AND MAINTENANCE RESPONSIBILITY:** The below-named legal entity agrees to operate and maintain the works or activities in compliance with all permit conditions and provisions of Chapter 62-330, Florida Administrative Code (F.A.C.) and Applicant's Handbook Volumes I and II in perpetuity. Authorization for any proposed modification to the permitted activities shall be applied for and obtained prior to conducting such modification.

By: _____

Signature of Representative of O&M Entity	Name of Entity for O&M
Name and Title	Address
Email Address	City, State, Zip
Phone	Date

Enclosed are the following documents, as applicable:

- Copy of recorded transfer of title to the operating entity for the common areas on which the stormwater management system is located (unless dedicated by plat)
- Copy of all recorded plats
- Copy of recorded declaration of covenants and restrictions, amendments, and associated exhibits
- Copy of filed articles of incorporation and documentary evidence of active corporate status with the Department of State, Division of Corporations (for corporations)
- A completed, signed, and notarized affidavit attesting that the operating entity meets the requirements of Section 12.3 of Environmental Resource Permit Applicant's Handbook Volume I.(Note- this is optional, but aids in processing of this request)



REQUEST TO TRANSFER PERMIT

Instructions: Submit this form to the Agency within 30 days after any transfer of ownership or control of the real property where the permitted activity is located.

Note: Use of this form is not required when a valid permit is in the operation and maintenance phase. In such case, the owner must notify the Agency in writing within 30 days of a change in ownership or control of the entire real property, project, or activity covered by the permit. The notification may be letter, e-mail, or using this form, sent to the office that issued the permit. A processing fee is not required for this notice. The permit shall automatically transfer to the new owner or person in control, except in cases of abandonment, revocation, or modification of a permit as provided in Sections 373.426 and 373.429, F.S. (2012). If a permittee fails to provide written notice to the Agency within 30 days of the change in ownership or control, or if the change does not include the entire real property or activity covered by the permit, then the transfer must be requested using this form.

Permit No.: _____ Application No(s): _____ Date Issued: _____

Identification or Name of Surface Water Management System: _____

Phase of Surface Water Management System (if applicable): _____

PART 1: PROPOSED PERMIT HOLDER

The undersigned hereby notifies the Agency that I have acquired ownership or control of the land on which the permitted system is located through the sale or other legal transfer of the land. By signing below, I hereby certify that I have sufficient real property interest or control in the land in accordance with subsection 4.2.3 (d) of Applicant's Handbook Volume I; attached is a copy of my title, easement, or other demonstration of ownership or control in the land, including any revised plats, as recorded in the Public Records. I request that the permit be modified to reflect that I agree to be the new permittee. By so doing, I acknowledge that I have examined the permit terms, conditions, and drawings, and agree to accept all rights and obligations as permittee, including agreeing to be liable for compliance with all of the permit terms and conditions, and to be liable for any corrective actions required as a result of any violations of the permit after approval of this modification by the Permitting Agency. Also attached are copies of any recorded restrictive covenants, articles of incorporation, and certificate of incorporation that may have been changed as a result of my assuming ownership or control of the lands. As necessary, I agree to furnish the Agency with demonstration that I have the ability to provide for the operation and maintenance of the system for the duration of the permit in accordance with subsection 12.3 of Applicant's Handbook Volume I.

Name of Proposed Permit Holder: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone: _____ Fax: _____ E-mail: _____



Signature of Proposed Permittee

Date

Title (if any)

PART 2: RESPONSIBLE REGISTERED PROFESSIONAL

Name of Registered Professional who will be responsible for system inspections and reporting as required by Chapter 62-330, F.A.C. (if applicable): _____

Mailing Address: _____

City: _____

State: _____

Zip Code: _____

Telephone: _____

Fax: _____

E-mail: _____

Enclosures:

Copy of recorded transfer of title for surface water management system

Copy of plat(s)

Copy of recorded restrictive covenants, articles of incorporation, and certificate of incorporation

Other _____

Hughes, Rhonda

From: Hughes, Rhonda on behalf of Banko, Brittany
Sent: Wednesday, November 27, 2013 8:50 AM
To: 'alan.laihipp@mymanatee.org'
Subject: Kingfish Boat Ramp Permit

Dear Sir,

Due to the size of the attachments, the Environmental Resource Permit has been placed on our ftp-site for your retrieval. They can be retrieved at:

[\\deppubfs\outgoing\Manatee County Parks & Recreation Kingfish Boat Ramp](#)

If you have questions concerning the contents of the documents, please contact the FDEP Environmental Specialist Ms. Brittany Banko (813) 470-5747 or via email Brittany.Banko@dep.state.fl.us.

Sincerely,

Rhonda Hughes
Secretary Specialist
Florida Department of Environmental Protection
Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637
Phone: (813) 813-470-5718
Fax: (813) 470-5993
Rhonda.Hughes@dep.state.fl.us

Hughes, Rhonda

From: Haines, Marcia on behalf of SWD_Clerical
Sent: Tuesday, November 26, 2013 10:20 AM
To: Hughes, Rhonda
Subject: FW: For Review and Signature - Manatee County Parks & Recreation: Kingfish Boat Ramp 41-0319737-001

Please process accordingly

From: Greenfield, Lauren **On Behalf Of** SW_ERP
Sent: Monday, November 25, 2013 5:24 PM
To: SWD_Clerical
Cc: Banko, Brittany
Subject: FW: For Review and Signature - Manatee County Parks & Recreation: Kingfish Boat Ramp 41-0319737-001

For issuance. Thanks.

From: Banko, Brittany
Sent: Thursday, November 21, 2013 10:36 AM
To: SW_ERP
Subject: RE: For Review and Signature - Manatee County Parks & Recreation: Kingfish Boat Ramp 41-0319737-001

Lauren,

I reorganized some of the conditions and made the remainder of the changes. Let me know what you think. Thank you!

Brittany

From: Greenfield, Lauren **On Behalf Of** SW_ERP
Sent: Thursday, November 21, 2013 10:00 AM
To: Banko, Brittany
Subject: RE: For Review and Signature - Manatee County Parks & Recreation: Kingfish Boat Ramp 41-0319737-001

Just made a few comments. Take a look.

Thanks,
LG

From: Banko, Brittany
Sent: Wednesday, November 20, 2013 2:06 PM
To: SW_ERP
Subject: For Review and Signature - Manatee County Parks & Recreation: Kingfish Boat Ramp 41-0319737-001

File Name/Site Name: Manatee County Parks and Recreation – Kingfish Boat Ramp
File No.: 41-0319737-001
Permit Type: ES-09

[Permit for Issuance]: <L:\ERP\signature and mail out\Brittany - Manatee County - Kingfish>

Regulatory: Issued

Proprietary (State Lands Title Check): On State Lands
State Lands Code: 66

DEP SPGP Status: GREEN

Today is Day: 37

Day 60 for this project is: December 13, 2013

Notes to Administrative Staff: Please let me know if you have any questions.

Comments/ Additional Information: Please let me know if you have any questions.