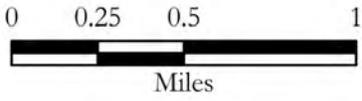


-  Subject Parcel
-  City/County Managed Conservation Lands

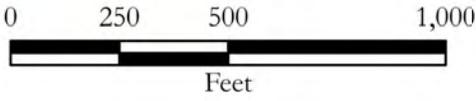


Kingfish Boat Ramp
 Lease No. 410363853
 Manatee County, Florida

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 Date Saved: 10/17/2025 10:37 AM



-  Subject Parcel
-  City/County Managed Conservation Lands



Kingfish Boat Ramp
Lease No. 410363853
Manatee County, Florida

File Location: W:\Counties_GIS\Manatee\Kingfish Boat Ramp
Date Saved: 10/17/2025 10:37 AM

PROJECT DESCRIPTION

1. Location: 27.49749107 Lat/ -82.70314794 Long
Aquatic Preserve: No
Waterbody Name and Classification: Anna Maria Sound, Class II Outstanding Florida Waterbody, and a part of the Sarasota Estuarine System. Not Approved for Shellfish Harvesting
Designated Manatee County: No
Manatee Aggregation Area: No
Manatee Protection Speed Zone: Slow Speed All Zone

2. Preempted area: 244,274 square feet
Structure dimensions: 4,955 square feet
 - Accessory docks: 1,436 square feet
 - Western Dock: 464 square feet
 - Two Central Docks: 602 square feet
 - Eastern Dock: 370 square feet
 - Boat Ramp – 3,519 square feetNumber of slips: 6 existing temporary wet slips
Vessels: Recreational vessels up to 28 feet in length with a maximum draft of four feet.

3. Liveboards: Currently prohibited and will not be authorized in the lease or permit.

4. Sewage pumpout facility: Currently prohibited and will not be authorized in the lease or permit.

5. Fueling facility: Currently prohibited and will not be authorized in the lease or permit.

6. Dredging: Approximately 17.19 cubic yards of material for the boat ramp expansion.

REQUIREMENTS/ASSESSMENTS/COMMENTS

1. The Department's Environmental Resource Permit: See attached "Consolidated Notice of Intent to Issue."

2. U.S. Army Corps of Engineers permit: A standard lease condition references the need to obtain approval, if required.

3. Fish and Wildlife Conservation Commission (FWC), Division of Habitat and Species Conservation, Imperiled Species Management Section, Manatees: Recommended on March 28, 2025, that:
 - a) The Standard Manatee Protection Construction Conditions for In-Water Work (2011) shall be followed for all in-water activity.
 - b) While performing backfilling between the bulkheads, it is important to ensure that manatees or sea turtles do not become entrapped during sheet pile installation or gain access after the sheet pile has been installed and before filling work has been completed. If a manatee or sea turtle becomes entrapped, the area shall be opened to

- allow the manatee or turtle to leave of its own volition. It shall not be herded or harassed into leaving the area.
- c) For all pile-driving activity related to this project:
- a. At least one dedicated observer shall be present during pile driving activities and shall perform no other duties that may interfere with their ability to observe for protected marine species. Observer(s) must have prior on-the-job experience observing manatees during in-water work where the activities were similar in nature to this project and in accordance with the criteria outlined in the Observer Guidelines for Protected Species Monitoring Programs in Florida State Waters manual. Observer(s) shall have the authority to cease project operations 1) upon sighting a manatee within 50 feet of the pile driving or vessel activity; and 2) if detection of manatees is not possible due to weather or other conditions.
 - b. All pile driving activities shall be limited to daylight hours in order to maximize visibility for protected species observers. Monitoring shall occur for 30 minutes prior to, during, and for 30 minutes after pile driving ends.
 - c. During pile driving, the project will utilize a ramp-up measure. At the start of pile driving activity, pile driving hammers would initially be operated at low levels, then gradually increase to minimum necessary power required for pile installation.
 - d. If the activities appear to harass or injure a protected marine species, then work shall cease immediately and not resume until after consultation with the Florida Fish and Wildlife Conservation Commission (ImperiledSpecies@MyFWC.com or 850-922-4330).
Any additional conservation measures deemed necessary by FWC must be implemented to minimize the risks to protected species.
- d) The Permittee shall install permanent manatee educational signs, which shall be maintained for the life of the facility, no later than 60 days after construction commencement. The number and types of signs, as well as the on-site locations shall be approved by FWC staff prior to installation. A proposal for FWC sign approval shall be submitted to ImperiledSpecies@MyFWC.com in accordance with information provided at <https://myfwc.com/wildlifehabitats/wildlife/manatee/education-for-marinas/>. Signs shall be replaced in accordance with FWC guidance by the Permittee if outdated, damaged, or faded. (5) The Permittee shall install bins for the disposal or recycling of monofilament line or other used fishing gear, which shall be maintained for the life of the facility, no later than 60 days after construction commencement. Educational signs encouraging the use of these bins shall be posted. A proposal for the location of the bin and the sign shall be submitted to ImperiledSpecies@MyFWC.com. Signs shall be replaced in accordance with FWC guidance by the Permittee if outdated, damaged or faded.
4. Department of State, Division of Historical Resources (DHR): DHR responded on April 14, 2025, and stated that the proposed project is unlikely to affect historic properties and provided the following permit condition that will be added to the permit: If prehistoric or historic artifacts, such as pottery or ceramics, projectile points, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native

American, early European, or American settlement are encountered at any time within the project site area, the permitted project shall cease all activities involving subsurface disturbance in the vicinity of the discovery. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section at (850)-245-6333, as well as the appropriate permitting agency office. Project activities shall not resume without verbal and/or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and the proper authorities notified in accordance with section 872.05, F.S.

5. Riparian rights line setback: The proposed lease boundary complies with the required riparian setbacks.
6. Noticing: The sovereignty submerged and formerly submerged lands lease request was noticed to 128 property owners, within a 500-foot radius of the project and other interested parties, pursuant to section 253.115, F.S., and Rule 18-21.004(1)(m), F.A.C. By the end of the comment period on July 17, 2025, one comment letter was received.

The letter raised concerns about potential tree and foliage removal within the upland buffer, as well as noise, privacy, health, and safety impacts. However, while the property owner raised these concerns, they also expressed that they have no objection to the project as proposed, noting that it does not include any westward expansion.

7. Florida Department of Transportation: Approved the project as proposed with no objection on September 26, 2025. A special lease condition addressing future Florida Department of Transportation expansions or design modifications to State Road 64 will be included.

PUBLIC INTEREST STATEMENT

The subject project is not located within an aquatic preserve and will not result in the sale of sovereignty submerged lands. Therefore, to receive approval, the proposal is not specifically required by rule or statute to demonstrate that it is “in the public interest,” only that it be “not contrary to the public interest,” pursuant to Rule 18-21.004(1) (a), F.A.C.

Based on the merits of the proposal, the Applicant has given reasonable assurance that the proposal will maintain essentially natural conditions; will not significantly impact fish and wildlife and other natural resources, including public recreation and navigation; is consistent with the local government’s comprehensive plan; and will not interfere with the riparian rights of adjacent property owners.

Therefore, it is staff’s opinion that the proposal is not “contrary to the public interest” and otherwise meets all applicable requirements for a proprietary authorization to use sovereignty submerged lands, pursuant to Article X, Section 11 of the Florida Constitution, Chapter 253, F.S., associated Rule 18-21, F.A.C., and the direction of the Board of Trustees.

EXISTING FACILITIES

The park and boat ramp facility was constructed by Manatee County in 1972. On November 23, 2013, the Applicant applied for an Environmental Resource Permit to expand the county park and

boat ramp facility. The proposed activities included a 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 sovereignty material within the expanded mooring areas and boat ramp. The proprietary authorization for this permit was granted through a Letter of Consent issued on November 26, 2013. The issuance of the Letter of Consent was based solely on the in-water activity.

On November 2, 2016, the Environmental Resource Permit was modified to allow fish cleaning stations. Further modifications, authorizing time extensions for the construction phase of the project, were granted on December 3, 2018, and April 30, 2020. The first extension was for an additional two years and the second was for an additional three years; November 26, 2020, and November 26, 2023, respectively.

Following the second extension, the Applicant submitted an additional modification request on July 7, 2021. The proposed modification included replacing approximately 520 linear feet of the existing seawall, removing the existing accessory docks, and constructing new accessory docks totaling 3,411 square feet. It also proposed reconstructing and expanding the existing boat ramp to four 15-by-90-foot lanes and installing a stormwater treatment system. The permit modification was approved on November 10, 2021; however, due to challenges arising from the pandemic, the authorized construction was not completed, and the permit expired on November 26, 2023.

In 2022, while attempting to modify its lease to meet RESTORE funding requirements, it was discovered that FDOT lacked authority to lease the property because it does not hold fee simple ownership. The property is sovereignty submerged and formerly submerged lands owned by the Board of Trustees. The FDOT-Manatee County lease remains in effect for administrative purposes, including tracking, reporting, and liability, until a lease is approved by the Board of Trustees.

On November 15, 2024, a one-year Temporary Use Agreement (TUA) was issued for the existing structures and preempted areas. In accordance with the TUA, the Applicant submitted a new Environmental Resource Permit application on March 5, 2025, and the TUA was extended on November 7, 2025, to November 7, 2026.

On December 3, 2024, due to damage resulting from Hurricanes Milton and Helene, an Emergency Field Authorization was issued to repair and replace 1,116 square feet of damaged accessory docks.

SPECIAL LEASE CONDITIONS

1. Mooring at this docking facility is temporary and transient in nature and mooring between the hours of midnight and 5:00 a.m. is prohibited. This docking facility shall be made available to the general public on a first come, first served basis each day when this docking facility opens.
2. The Lessee shall provide recycling bins for the separation and recycling of monofilament line.
3. Within 30 days after the completion of construction of the docking facility, Lessee shall install and display permanent manatee educational signs that provide information on the mannerisms

of manatees and the potential threat to this endangered species from boat operation. Lessee shall maintain these signs during the term of this lease and all subsequent renewal terms and shall be required to replace the signs in the event they become faded, damaged or outdated. Lessee shall ensure that the view of the signs is not obstructed by vegetation or structures. The number, type, and procedure for installation of these signs shall be in accordance with the handout, "Manatee Educational Signs," which can be obtained from the Florida Fish and Wildlife Conservation Commission, Imperiled Species Management Section, 620 S. Meridian Street – 6A, Tallahassee, Florida 32399-1600 (Phone 850/922-4330).

4. Prior to commencement of construction and/or activities authorized herein, the Lessee shall obtain the U.S. Army Corps of Engineers (USACE) permit if it is required by the USACE. Any modifications to the construction and/or activities authorized herein that may be required by the USACE shall require consideration by and the prior written approval of the Lessor prior to the commencement of construction and/or any activities on sovereignty submerged lands.
5. The Lessee hereby agrees to vacate that portion of the leased premises that may be needed in the future by the State of Florida Department of Transportation in any expansion or design changes associated with the right-of-way requirements of State Road 64 and to execute a partial release of the lease. The Lessee shall be required to remove all improvements located within the vacated portions of the leased premises at its sole cost and expense.
6. The Lessee shall provide a survey prior to the renewal of the lease instrument.

FEE CALCULATION

CONSIDERATION DUE: \$ 0

The proposed project qualifies for a waiver of lease fees pursuant to Rule 18-21.011(1)(b)7, F.A.C., which states that fees may be waived for government entities that are either not-for-profit or non-profit uses when the revenues are used for operation and maintenance of the structure and the activity is consistent with the public purposes of the county organization and is not an adjunct to a commercial endeavor.

Additionally, pursuant to Rule 18-21.011(3)(c), F.A.C., a waiver of dredge fees may be granted if the materials are placed on public property and used for public purposes, or if the dredged material has no economic value and is disposed of in a Class I landfill. The county intends to dispose of the severed dredged material at a Class I landfill.



FLORIDA DEPARTMENT OF Environmental Protection

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

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

In the matter of an Application for a Permit/Water Quality Certification and Authorization to Use Sovereign Submerged Lands by:

APPLICANT:
Manatee County Property Management
c/o Cary Knight
1112 Manatee Avenue West
Bradenton, FL, 34205

FILE No.: 41-0319737-008-EI

LEASE NO.: 410363853
COUNTY: Manatee

PROJECT NAME: Kingfish Boat Ramp Maintenance

CONSOLIDATED NOTICE OF INTENT TO ISSUE ENVIRONMENTAL RESOURCE PERMIT AND LEASE TO USE SOVEREIGN SUBMERGED LANDS

The Department of Environmental Protection (Department) gives notice of its intent to issue an Environmental Resource Permit (ERP) in accordance with Part IV of Chapter 373, Florida Statutes (F.S.), and Chapter 62-330, Florida Administrative Code (F.A.C.) (draft copy of permit attached). Issuance of the ERP constitutes certification of compliance with state water quality standards pursuant to section 401 of the Clean Water Act U.S.C. § 1341 and a finding of consistency with Florida's Coastal Zone Management Program, as required by Section 307 of the Coastal Zone Management Act, 16 U.S.C. § 1456, unless expressly waived by the final permit.

The Department of Environmental Protection (Department) also gives notice of its intent to grant a lease to use sovereign submerged lands for the proposed activity, under Article X, Section 11 of the Florida Constitution, Chapter(s) 253, Title 18, F.A.C., and the policies of the Board of Trustees, as described, below subject to any fees, special lease, easement, or consent of use conditions. The actual terms of the lease will be formally executed at a later date and shall include provisions for rents and such other provisions as normally are included in such lease easement.

I. DESCRIPTION OF THE PROPOSED ACTIVITY

The applicant, Manatee County Property Management, applied on March 5, 2025, to the Department of Environmental Protection for a permit, water quality certification and authorization to use sovereign submerged lands owned by the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees) to (1) repair and replace 580.4 linear feet of seawall, going no more

than 18-inches waterward of the existing seawall; (2) removal of the existing docking structures and the construction of 1,440 square feet of new docking structures with six temporary wet slips; (3) replace and expand the existing boat ramp approximately 13 feet waterward; (4) installation of two fish cleaning stations; and (5) road and parking lot infrastructure improvements.

These activities will take place landward and waterward of Anna Maria Sound a Class II, Outstanding Florida Waterbody, and are located on the Manatee Avenue West Causeway (State Road 64), Holmes Beach, Florida 34217, Section 28, Township 34 South, Range 16 East, in Manatee County, at latitude 27.49743973/longitude -82.70240789.

The activity includes consideration of an application for a 10-year sovereignty, submerged land lease containing 244,274 square feet, more or less for improvements to an existing County Park and public boat ramp facility. The project qualifies for a waiver of lease fees pursuant to section 18-21.011(1)(b)7, F.A.C., which states that fees may be waived for government entities that are either not-for-profit or non-profit uses when the revenues are used for operation and maintenance of the structure and the activity is consistent with the public purposes of the applicant organization and is not an adjunct to a commercial endeavor.

II. AUTHORITY FOR REVIEW

The Department is authorized to grant this permit pursuant to Part IV of Chapter 373, F.S., and Chapter 62-330, F.A.C. The activity is not exempt from the requirement to obtain an Environmental Resource Permit. Pursuant to Operating Agreements executed between the Department and the water management districts, as referenced in Chapter 62-113, F.A.C., the Department is responsible for reviewing and taking final agency action on this activity.

The activity also requires a proprietary authorization, as it is located on sovereign submerged lands owned by the Board of Trustees. The activity is not exempt from the need to obtain a proprietary authorization. Pursuant to Article X, Section 11 of the Florida Constitution, Sections 253.002 and 253.77, F.S., Sections 18-21.0040, 18-21.0051, 62-330.075, F.A.C., the policies of the Board of Trustees, and the Operating Agreements executed between the Department and the water management districts, as referenced in Chapter 62-113, F.A.C., the Department is responsible for reviewing and taking final agency action on this request for proprietary authorization.

III. BACKGROUND/BASIS FOR ISSUANCE

A. General

Background: Kingfish boat ramp is an existing public boat ramp maintained by Manatee County that was built in 1972. In 1955, the Trustees of the Internal Improvement Trust Fund (TIITF) granted an easement to Florida Department of Transportation (FDOT) (formerly known as State Road Department) for the construction of State Road 64 (Manatee Avenue West). This easement allowed FDOT to fill sovereign submerged lands. Until recently, FDOT had been leasing the land to Manatee County. However, through discussions among FDOT, Manatee County, and DEP, it was determined that the land on which the facility is located is owned by the TIITF, and that the entire park, including the in-water work, is considered sovereign submerged lands.

On September 8, 2009, FDOT granted the Applicant a 25-year lease, with the lease term set to expire on September 8, 2034.

On July 1, 2013, the Applicant applied for an Environmental Resource Permit to expand the county park and boat ramp facility. The proposed activities included a 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 sovereignty material within the expanded mooring areas and boat ramp. The proprietary authorization for this permit was granted through a Letter of Consent issued on November 26, 2013. This was based solely on the in-water activity, without the knowledge that the entire site, including the parking lot and other upland developments, was considered sovereign submerged lands. Time extensions for the construction phase of the project were granted on December 3, 2018 and April 30, 2020. The first extension was for an additional two years and the second was for an additional three years; November 26, 2020 and November 26, 2023 respectively.

After the second extension was granted, an additional modification was submitted on July 7, 2021, that proposed replacement of approximately 520 linear feet of the existing seawall, removal of the existing accessory docks, and construction of new accessory docks totaling 3,411 square feet. The proposal also included reconstruction and expansion of the existing boat ramp to four 15-by-90-foot lanes and installation of a stormwater treatment system

Due to the COVID-19 pandemic challenges, the authorized construction did not occur, and the Environmental Resource Permit expired on November 26, 2023.

In 2022, the Applicant requested to modify their lease with FDOT in order to satisfy RESTORE funding requirements. However, during the lease modification process, it was discovered that FDOT lacks the authority to lease the land to the Applicant as they do not have fee simple interest in the property. The property, containing the county park and boat ramp, is sovereignty submerged and formerly submerged land owned by TITF. However, the lease between FDOT and Manatee County is still in effect for tracking, reporting, and liability purposes and is intended to be cancelled once a lease is approved by TITF.

On November 15, 2024, a one-year Temporary Use Agreement (TUA) was issued granting temporary authorization for the existing structures and associated preempted areas located on sovereignty submerged lands. On November 2, 2016, a permit modification was granted authorizing the installation of fish cleaning stations. On December 3, 2024, an Emergency Field Authorization was issued to repair and replace 1,116 square feet of damaged accessory docks within the same location and configuration associated with the Kingfish Public Boat Ramp due to Hurricanes Milton and Helene.

In accordance with the TUA, the Applicant submitted their Environmental Resource permit application on March 5, 2025, and on November 7, 2025 the TUA was extended by one year, to November 7, 2026.

Regulatory Basis for Issuance

An applicant must provide reasonable assurance that the construction, alteration, operation, maintenance, removal, or abandonment of the projects regulated under this chapter:

Will not cause adverse water quantity impacts to receiving waters and adjacent lands;

The project is for a public boat ramp. It is to restore an existing seawall, going no further than 18-inches waterward of the existing seawall. The docking structure is a piling supported structure and therefore is not anticipated to have any effect on water quantity due to easy flow-through of water. No SAVs present in the dock's footprint. The associated boat ramp and impervious are adjacent to a tidal system, therefore water quantity is not considered during the review of the application. Part III, A.H. Vol. II

Will not cause adverse flooding to on-site or off-site property;

The structure is piling supported and therefore is not assumed to cause adverse flooding to on-site or off-site property. The associated boat ramp and impervious are adjacent to a tidal system, therefore no adverse flooding to on-site or off-site property is anticipated. Part III, A.H. Vol. II

Will not cause adverse impacts to existing surface water storage and conveyance capabilities;

The construction of the docking facility and dredging is not expected to cause adverse impacts to surface water storage or conveyance. Part III, A.H. Vol. II

Will not adversely impact the maintenance of surface or ground water levels or surface water flows established pursuant to Section 373.042, F.S.;

This project is not expected to adversely affect the maintenance of surface or ground water levels or water flows as the work associated with this project is considered maintenance with minor improvements. Part III, IV, and V, A.H. Vol. II

Will not cause adverse impacts to a work of the District established pursuant to Section 373.086, F.S.;

No adverse impacts to works of the District are proposed.

Will be capable, based on generally accepted engineering and scientific principles, of performing and functioning as proposed;

Yes, the project is capable based on generally accepted engineering and scientific principles.

Will comply with any applicable special basin or geographic area criteria;

Yes, the project will comply with any applicable special basin or geographic area criteria.

Environmental Conditions for Issuance

I. Elimination or Reduction of Impacts – 10.2.1, A.H. Vol. I – No seagrass, corals, and hardbottom habitat were observed within the project footprint. Avoidance and minimization have been demonstrated by excluding adjacent seagrass beds from the proposed project area. 64 square feet of direct impact to mangroves will occur within the footprint of the seawall replacement. The boat ramp extension will go 13 feet waterward of the current footprint and is devoid of submerged resources. The docking structures will be 1,436 square feet and designed to moor six temporary slips. The docking structure expansion is minimal and is designed to make the structures ADA compliant. The improvements to uplands will not result in any additional impervious area.

II. Fish, Wildlife, Listed Species and their Habitat – 10.2.2, A.H. Vol. I, 10.1.1(a), A.H. Vol. I –The structure is proposed to be located within an area that does not include emergent or submerged aquatic vegetation or other similar resources. The completed piling supported structure may provide additional habitat for fish and benthic community. FWC permit conditions include manatee conditions, including educational signs and informing construction workers of the possible presence of manatees.

III. Water quantity impacts to wetlands and other surface waters – 10.2.2.4, A.H. Vol. I –No adverse water quantity impacts to wetlands or other surface waters are proposed.

IV. Public Interest Test – Chapter 373.414(1)(a), F.S., Paragraph 62-330.302(1)(a), F.A.C., 10.2.3, A.H. Vol. I –Whether the activity will adversely affect public health, safety, or welfare or the property of others;

The project does not appear to pose an environmental hazard to public health or safety with respect to environmental issues. 10.2.3.1 A.H. Vol. I

Whether the activity will adversely affect the conservation of fish and wildlife and their habitats; Standard Manatee Conditions will be followed before, during and after construction. The facility will also include the installation of permanent educational signs regarding manatees. A FWC-approved permanent educational kiosk (Manatee and Protected Species Awareness Plan) will be constructed and maintained as part of the marina activities to provide awareness for manatees. Mangrove impacts have been avoided to the greatest extent practicable by only impacting areas for the repair of the existing seawall, only going 18-inches waterward of the existing location. Seagrass beds were observed northeast and northwest of the project area; however, the site has been designed to avoid and protect these resources. No seagrass beds are in the location of the proposed docking structure or boat ramp; therefore, no seagrass impacts are anticipated to occur.

Whether the activity will adversely affect Navigation or the flow of water or cause harmful erosion or shoaling;

The piling supported structure is not anticipated to adversely affect navigation due to permit conditions requiring proper reflectors. Because the project is to repair and replace in the same location of what is already existing, and the widening of the docks is to provide an access walkway

compliant with the Americans with Disabilities Act (ADA). At present, the facility is located 360 feet south of the existing navigational channel of the Anna Maria Sound.

Whether the activity will adversely affect the fishing or recreational values or marine productivity in the vicinity of the activity;

This facility will continue to encourage fishing and recreational activities in the area and should not adversely affect marine productivity as the boat ramp has been function since at least the 1970s. The project has been designed to avoid seagrass beds and minimize impacts to mangroves in the area. 10.2.3.4, A.H. Vol. I

Whether the activity is temporary or permanent in nature;

The proposed activities are permanent in nature. 10.2.3.5, A.H. Vol. I

Whether the activity will adversely affect or will enhance significant historical and archeological resources;

The proposed activity will not adversely affect historical and archeological resources.10.2.3.6, A.H. Vol. I

The current condition and relative value of functions being performed by areas affected by the proposed activity;

The current condition and relative value of functions are not expected to be adversely impacted by the project. 10.2.3.7, A.H. Vol. I

V. Water Quality – 10.2.4, A.H. Vol. I –

Short term water quality considerations – 10.2.4.1, A.H. Vol. I –Proper Best Management Practices (BMPs) will be utilized before, during and after construction and dredging activities. The location of turbidity screens to be used during construction. All construction staging areas will be placed in uplands at the site. No staging of equipment or materials will occur in wetlands. Turbidity curtains will be required by the permit conditions to be used during construction. Therefore, adverse effects on short term water quality are not anticipated.

Long term water quality considerations – 10.2.4.2, A.H. Vol. I – All timber pilings will be wrapped at least one foot above the MHWL and one foot below the mudline to protect water quality. The permit contains an operation and maintenance plan regarding the fish cleaning stations which requires trash receptacles that will be placed at both fish cleaning stations as well as in the uplands. The fish cleaning stations and the associated trash receptacles will include informational signs regarding the importance of proper fish cleaning practices. The facility will be managed by the county and trash will be disposed of at least twice weekly. No fueling, liveboards, overnight mooring, or sewage pumpout is authorized at this time.

Additional Water Quality considerations for docking facilities – 10.2.4.3, A.H.

Vol. I – Since the structure is a public boat ramp with docks in a large open waterbody, no adverse effects to water flow or flushing are anticipated.

Mixing Zones – 10.2.4.4, A.H. Vol. I - No Mixing zones are proposed.

Where Ambient Water Quality Does Not Meet Standards – 10.2.4.4, A.H. Vol. I -

Turbidity curtains are required during construction. If the dredging activities should occur, and turbidity exceed ambient background levels, work shall cease and the owner will be notified immediately. Operations shall not resume until corrective measures have been taken and turbidity has returned to acceptable levels.

VI. Class II Waters; Waters Approved for Shellfish Harvesting – 10.2.5 A.H. Vol. I –The project occurs within Class II Waters that are not approved for shellfish harvesting.

VII. Vertical Seawalls – 10.2.6 A.H. Vol. I – The project proposes to repair and replace 580.4 linear feet of seawall, going no more than 18-inches waterward of the existing seawall.

VIII. Secondary Impacts – 10.2.7 A.H. Vol. I –Turbidity curtains will be placed outside of the adjacent seagrass beds. The permit has pre-construction conditions that require the permittee to provide the extent of seagrass beds before construction, as well, as the requirement to place PVC pipes around the seagrass beds so contractors are aware of these areas and therefore they can be avoided during in-water works. Additionally, the turbidity barriers are proposed to avoid seagrass beds and will be monitored. Violations of water quality standards or adverse impacts to the functions of wetlands or other surface waters as described in section 10.2.2, above are not anticipated. Secondary impacts are not expected. No adverse impacts are anticipated. No impacts to significant historical and archaeological resources are anticipated. Work will stop if artifacts are discovered - as required under DHR direction. Water quality violations or adverse impacts to the functions of wetlands or other surface waters as described in section 10.2.2, above are not anticipated.

IX. Cumulative Impacts– 10.2.8 A.H. Vol. I –No seagrass, corals, and hardbottom habitat were observed within the project footprint. Avoidance and minimization have been demonstrated by excluding adjacent seagrass beds from the proposed project area. 64 square feet of direct impact to mangroves will occur within the footprint of the seawall replacement. Since the seawall replacement extends no further than 18 inches waterward from the previous location, the activity is considered minimally adverse and no adverse cumulative impacts are anticipated.

X. Mitigation – 10.3 A.H. Vol. I – No seagrass, corals, and hardbottom habitat were observed within the project footprint. Avoidance and minimization have been demonstrated by excluding adjacent seagrass beds from the proposed project area. 64 square feet of direct impact to mangroves will occur within the footprint of the seawall replacement. Since the seawall replacement extends no further than 18 inches waterward from the previous location, the activity is considered minimally adverse, and therefore no mitigation is required.

Proprietary Basis for Issuance

The subject project is not located within an aquatic preserve and will not result in the sale of sovereignty submerged lands. Therefore, to receive approval, the proposal is not specifically required by rule or statute to demonstrate that it is “in the public interest,” only that it be “not contrary to the public interest,” pursuant to 18-21.004(1) (a), F.A.C.

Based on the merits of the proposal, the applicant has given reasonable assurance that the proposal will maintain essentially natural conditions; will not significantly impact fish and wildlife and other natural resources, including public recreation and navigation; is consistent with the goals and objectives of the “Conceptual State Lands Management Plan” adopted by the BOT on March 17, 1981 and amended March 3, 1983; is consistent with the local government’s comprehensive plan; and will not interfere with the riparian rights of adjacent property owners.

Therefore, it is staff’s opinion that the proposal is not “contrary to the public interest” and otherwise meets all applicable requirements for a proprietary authorization to use sovereignty submerged lands, pursuant to Article X, Section 11 of the Florida Constitution, chapter 253, F.S., associated rule 18-21, F.A.C., and the direction of the Board of Trustees.

SPECIAL LEASE CONDITIONS

1. Mooring at this docking facility is temporary and transient in nature and mooring between the hours of midnight and 5:00 a.m. is prohibited. This docking facility shall be made available to the general public on a first come, first served basis each day when this docking facility opens.
2. The Lessee shall provide recycling bins for the separation and recycling of monofilament line.
3. Within 30 days after the completion of construction of the docking facility, Lessee shall install and display permanent manatee educational signs that provide information on the mannerisms of manatees and the potential threat to this endangered species from boat operation. Lessee shall maintain these signs during the term of this lease and all subsequent renewal terms and shall be required to replace the signs in the event they become faded, damaged or outdated. Lessee shall ensure that the view of the signs is not obstructed by vegetation or structures. The number, type, and procedure for installation of these signs shall be in accordance with the handout, “Manatee Educational Signs,” which can be obtained from the Florida Fish and Wildlife Conservation Commission, Imperiled Species Management Section, 620 S. Meridian Street – 6A, Tallahassee, Florida 32399-1600 (Phone 850/922-4330).
4. Prior to commencement of construction and/or activities authorized herein, the Lessee shall obtain the U.S. Army Corps of Engineers (USACE) permit if it is required by the USACE. Any modifications to the construction and/or activities authorized herein that may be required by the USACE shall require consideration by and the prior written approval of the Lessor prior to the commencement of construction and/or any activities on sovereignty submerged lands.
5. The Lessee hereby agrees to vacate that portion of the leased premises that may be needed in the future by the State of Florida Department of Transportation in any expansion or design changes

associated with the right-of-way requirements of State Road 64 and to execute a partial release of the lease. The Lessee shall be required to remove all improvements located within the vacated portions of the leased premises at its sole cost and expense.

6. In addition, the lease will contain a special lease condition requiring the lessee to provide a survey upon renewal of the lease instrument.

B. Specific Regulatory Basis for Issuance

The Department has determined, based on the information currently on file and the general and specific conditions included within the attached draft permit, the applicant has provided reasonable assurance that the construction, including the direct, secondary and cumulative impacts, will comply with the provisions of Part IV of Chapter 373, F.S., and the rules adopted thereunder, including the Conditions for Issuance of an environmental resource permit, as provided in Chapter 62-330, F.A.C., and Applicant's Handbook, Volumes I and II (as applicable). The construction and operations of the activity will not result in violations of the water quality standards set forth in Chapters 62-4, 62-302, 62-520, 62-522, and 62-550, F.A.C. and will not degrade ambient water quality in Outstanding Florida Waters pursuant to Rule 62-4.242, F.A.C. The applicant has also demonstrated that the construction of the activity, including a consideration of the direct, secondary and cumulative impacts, is not contrary to the public interest, pursuant to Section 373.414(1)(a), F.S.

C. Specific Proprietary Basis for Issuance

Through the above and based on the general and/or specific conditions to the lease, the applicant has met all applicable requirements for proprietary authorizations to use sovereign submerged lands, pursuant to Article X, Section 11 of the Florida Constitution, Chapter(s) 253, F.S., associated rule(s) 18-21 XX 18-18, F.A.C., and the policies of the Board of Trustees. The applicant has provided reasonable assurance that the activity:

- (1) is "not contrary to the public interest"
- (2) will maintain essentially natural conditions;
- (3) will not cause adverse impacts to fish and wildlife resources or public recreation or navigation; and
- (4) will not interfere with the riparian rights of adjacent property owners.

IV. PUBLICATION OF NOTICE

The Department has determined that the proposed activity, because of its size, potential effect on the environment or the public, controversial nature, or location, is likely to have a heightened public concern or likelihood of request for administrative proceedings. Therefore, pursuant to Subsection 373.413(4), F.S. and section 5.5.5.3 of Applicant's Handbook, Volume I, you (the applicant) are required to publish at your own expense this Notice of Intent to Issue. The notice is required to be published one time, in the legal ad section in a newspaper or newspapers of general circulation in the areas affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the

requirements of Sections 50.011 and 50.031, F.S., in the county where the activity is to take place. The applicant shall provide proof of publication to:

Florida Department of Environmental Protection
Southwest District – Temple Terrace
c/o Jessica Hamilton
13051 North Telecom Parkway #101
Temple Terrace, FL 33637

The proof of publication shall be provided to the above address within 30 days of issuance of intended agency action, or within 21 days of the date of publication, whichever occurs sooner. Failure to publish the notice and provide proof of publication within the allotted time shall be grounds for denial of the permit and lease to use sovereign submerged lands.

V. RIGHTS OF AFFECTED PARTIES

The Department will issue the environmental resource permit (draft permit attached) and lease to use sovereign submerged lands, unless a timely petition for an administrative proceeding (hearing) is filed under sections 120.569 and 120.57, Florida Statutes, 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 subsequent order may modify or take a different position than this action.

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, Florida Statutes. Pursuant to rule 28-106.201, Florida Administrative Code, 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, or via electronic correspondence at Agency_Clerk@dep.state.fl.us. 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 and persons entitled to written notice under Section 120.60(3), F.S., 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. 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, or via electronic correspondence at Agency_Clerk@dep.state.fl.us, before the 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.

EXECUTION AND CLERKING

Executed in Temple Terrace, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Shannon Herbon
Permitting Program Administrator
Permitting and Waste Cleanup Program
Southwest District

Attachments:

1. Notice of Intent Newspaper Publication Notice, 2 pages
2. Draft Permit No. 41-0319737-008-EI, 20 pages
3. Project Drawings, 12 pages

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments were sent on the filing date below to the following listed persons:

Name, company, email address

- Jessica Hamilton, Southwest District, Jessica.T.Hamilton@Floridadep.gov
- Shannon Herbon, Southwest District, Shannon.Herbon@Floridadep.gov
- ERP Permitting, Southwest District, sw_erp@floridadep.gov
- U.S. Army Corps of Engineers, tampareg@usace.army.mil
- Matthew D’Angelo, CPH Inc., mdangelo@cphcorp.com
- David Landers, CPH Inc., dlanders@cphcorp.com
- Mimi Falcon, CPH Inc., mimi.falcon@cphcorp.com
- Stephanie Alvaro, Southwest District, Stephanie.Alvaro@FloridaDEP.gov
- Serigne Ndiaye, FWC, Serigne.Ndiaye@myFWC.com
- Julia Godwin, FDOT, julia.godwin@dot.state.fl.us

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.

_____ _____
Clerk **Date**



FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

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

Date

Manatee County Property Management
c/o Cary Knight
1112 Manatee Avenue West
Bradenton, FL, 34205
Cary.knight@Mymanatee.org

Dear Cary Knight:

Enclosed is the Environmental Resource Permit, DEP Project No. 41-0319737-008-EI, 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 Jessica.T.Hamilton@FloridaDEP.gov or 813-470-5956. 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 cursive script that reads "Jessica Hamilton".

Jessica Hamilton
Environmental Specialist III
Permitting and Waste Cleanup Program

Enclosure: Environmental Resource Permit with Attachments (42 pages)



FLORIDA DEPARTMENT OF Environmental Protection

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

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

Permittee/Authorized Entity:

Manatee County Property Management
c/o Cary Knight
1112 Manatee Avenue West
Bradenton, Florida, 34205

Kingfish Boat Ramp Maintenance

Authorized Agent:

CPH, Inc.
c/o David Landers
46 North Washington Boulevard, Suite 2
Sarasota, Florida, 34236

Individual Environmental Resource Permit

**State-owned Submerged Lands Authorization – Granted Pending Document
Execution**

**U.S. Army Corps of Engineers Authorization – Separate Corps Authorization
Required**

Manatee County
Permit No.: 41-0319737-008-EI
Lease No.: 410363853

Permit Issuance Date: [Click or tap to enter a date.](#)

Permit Construction Phase Expiration Date: [Click or tap to enter a date.](#)



FLORIDA DEPARTMENT OF Environmental Protection

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Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

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

Consolidated Environmental Resource Permit and Recommended Intent to Grant Sovereignty Submerged Lands Authorization

Permittee: Manatee County Property Management c/o Cary Knight

Permit No: 41-0319737-008-EI
Lease No.: 410363853

PROJECT LOCATION

The activities authorized by this permit and sovereignty submerged lands authorization are located on the Manatee Avenue West Causeway (State Road 64), Holmes Beach, Florida 34217, Section 28, Township 34 South, Range 16 East, in Manatee County, at latitude 27.49743973/longitude - 82.70240789.

PROJECT DESCRIPTION

The permit authorizes the following activities: (1) repair and replace 580.4 linear feet of seawall, going no more than 18-inches waterward of the existing seawall; (2) removal of the existing docking structures and the construction of 1,436 square feet of new docking structures with six temporary wet slips; (3) replace and expand the existing boat ramp approximately 13 feet waterward with an increase from 2,933 square feet to 3,519 square feet, as well as recontour the boat ramp area by dredging 384 square feet (17.19 cubic yards) and fill 3,519 square feet (88.9 cubic yards); (4) installation of two fish cleaning stations; and (5) road and parking lot infrastructure improvement. These activities will take place landward and waterward of Anna Maria Sound a Class II, Outstanding Florida Waterbody. These activities will result in 244,274 square feet of preemption of state-owned sovereignty submerged lands. Authorized activities are depicted on the attached exhibits.

No seagrass, corals, and hardbottom habitat were observed within the project footprint. Avoidance and minimization have been demonstrated by excluding adjacent seagrass beds from the proposed project area. 64 square feet of direct impact to mangroves will occur within the footprint of the seawall replacement. Since the seawall replacement extends no further than 18 inches waterward from the previous location, the activity is considered minimally adverse, and therefore no mitigation is required.

The attached standard manatee conditions (version 2011) shall be adhered to during all in-water work. Prior to construction commencement, weighted floating turbidity curtains, extending to within one foot from the submerged bottom shall be utilized around the project area to ensure that any turbidity resulting from construction activities will be contained within the project boundaries. All water bodies, including any adjacent submerged aquatic vegetation outside the specific limits of

construction authorized by this permit shall be protected from erosion, siltation, sedimentation, and/or scouring.

AUTHORIZATIONS

Kingfish Boat Ramp Maintenance

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

The activity is located on sovereignty submerged lands owned by the State of Florida. It therefore also requires authorization from the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees), pursuant to Article X, Section 11 of the Florida Constitution, and Section 253.77, F.S.,

As staff to the Board of Trustees under Sections 253.002, F.S., the Department has determined that the activity qualifies for and requires a lease t, as long as the work performed is located within the boundaries as described and is consistent with the terms and conditions herein.

The final documents required to execute the lease will be sent to the permittee by the Department's Division of State Lands for execution. The Department intends to issue the lease, upon satisfactory execution of those documents, including payment of required fees and compliance with the conditions in the attached permit. **You may not begin construction of the activities described until you receive a copy of the executed lease from the Department.**

Federal Authorization

Your proposed activity as outlined on your application and attached drawings **does not qualify** for Federal authorization pursuant to the State Programmatic General Permit and a **SEPARATE permit** or authorization **shall be required** from the Corps. You must apply separately to the Corps using the Application for Department of the Army Permit (ENG 4345) or alternative as allowed by Corps regulations. More information on Corps permitting may be found online in the Jacksonville District Regulatory Division Sourcebook:

(<https://www.saj.usace.army.mil/Missions/Regulatory/Source-Book/>).

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 Consistent

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 Granted

This permit also constitutes a *grant* of water quality certification under Section 401 of the Clean Water Act, 33 U.S.C. Section 1341. Pursuant to Rule 62-330.062, F.A.C. issuance of the individual or conceptual approval permit under this chapter shall constitute certification of compliance with water quality standards.

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 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 41-0319737-008-EI and shall be directed by e-mail to SW_ERP_CAP@floridadep.gov with a subject line of "Compliance: permit number 41-0319737-008-EI", or by mail to:

Department of Environmental Protection
Southwest District
ATTN: ERP Compliance Assurance

13051 North Telecom Parkway, Suite 101
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. The terms, conditions, and provisions of the required lease shall be met. Construction of this activity shall not commence on sovereign submerged lands, title to which is held by the Board of Trustees of the Internal Improvement Trust Fund, until all required lease documents (BOT No: 410363853) have been executed to the satisfaction of the Department.
5. 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. Erosion control methods shall be implemented as depicted in Sheet(s) C1.1 of the attached permit drawings.
6. 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. It shall be the responsibility of the Permittee to contact the Department's Compliance Assistance Program, by email SW_ERP_CAP@FloridaDEP.gov, or by phone (813) 470-5700, to schedule the pre-construction conference.
7. At least 60 days prior to dredging, the permittee shall submit for Department review and approval, drawings that clearly show the locations of the proposed equipment staging areas, any pipeline corridors, and the mapped extent of seagrass beds in the vicinity of these 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. The pipes shall be removed within 14 days of completion of the dredge activities.

SPECIFIC CONDITIONS – CONSTRUCTION ACTIVITIES

9. 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.
10. 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.
11. 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.
12. There shall be no discharge of construction debris into the waters of the state as conditioned by this permit enforceable under the Florida Litter Law 403.413, F.S., by all law enforcement officers.
13. No dredging, filling, or other construction activity, including the removal of tree stumps and/or vegetative root masses, shall be conducted within the wetlands or other surface waters other than that performed within the specifically authorized work corridor.
14. Outside the specific limits of construction authorized by this permit, any disturbance of or damage to wetlands shall be corrected by restoring pre-construction elevations as to maintain natural hydrology, drainage patterns, and planting vegetation of the same species, size, and density that exist in adjacent undisturbed wetland areas.
15. A floating turbidity apron/curtain shall be installed around the waterward boundary of the construction area prior to construction and shall remain in place until construction is complete and turbidity levels within the work area have returned to background levels. The floating turbidity apron/curtain shall be placed to avoid seagrass beds as shown in Sheets P2.1 & C1.1 of the attached project drawings.
16. The following measures shall be taken immediately by the permittee when turbidity levels within waters of the State surrounding the project site exceed the ambient water quality levels of the Outstanding Florida Waters:
 - a. Immediately cease work contributing to the water quality violation.

- b. Stabilize exposed soils contributing to the violation. Modify the work procedures responsible for the violation, install additional turbidity containment devices and repair non-functioning turbidity containment devices.
 - c. Notify the Department within 24 hours of the time the violation is first detected.
17. Dredging shall be limited to daylight; no dredging (or dewatering) activities are authorized to be conducted at night. Turbidity plumes are not visible at night.
18. All 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.
19. No portion of the dredge pipeline, nor any related equipment, shall be temporarily stored, anchored, or laid on or over seagrass beds without prior Department approval. Anchoring done to secure the dredge pipeline or equipment shall be done within the navigation channel or in areas where seagrass beds are not present during dredging and related activities.
20. The dredged material shall be placed in a self-contained, upland disposal site, which will prevent the escape of dredged material and associated effluent into wetlands and surface waters as shown on Sheet C1.1 of the attached permit drawings.
21. 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.
22. The seawall shall be constructed in accordance with the specifications per Sheet C1.5 of the attached permit drawings.
23. The permittee shall report any damage to wetlands/littoral zone area as a result of the seawall construction to the Department within 24 hours.
24. 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.
25. The elevation of the decking shall be a minimum of 5 feet above mean high water. There shall be a minimum of 1/2-inch spacing between 8-inch deck planks.
26. No portion of the boat slip/mooring area shall be constructed over submerged grass beds.
27. Wood pilings shall be entirely wrapped with High Density Polyethylene or vinyl sheeting with a minimum of 30-mil thickness from below the mud line to two feet above the mean

high water line. Pilings that have to be replaced during the life of the facility shall meet the requirements of this condition.

28. 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.
29. This permit does not authorize the installation of water, sewer, cable or utility lines within wetlands or waterbodies.
30. Unauthorized impacts to wetlands, shoreline and littoral zones as a result of the authorized construction shall be reported to the Department within 24 hours.
31. Storage or stockpiling of tools and materials (i.e., lumber, pilings, debris) within wetlands or other surface waters is prohibited.
32. 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", as seen on Sheet C1.3 of the attached project drawings.

SPECIFIC CONDITIONS - BOAT RAMP

33. The boat ramp shall be concrete or otherwise stabilized with a geotextile or a cellular confinement system to prevent turbidity and erosion. Asphalt is prohibited.

SPECIFIC MANATEE CONDITIONS

34. 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.
35. 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.
36. 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.
37. 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.

38. 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.
39. Fish and Wildlife Conservation Commission (FWC), Division of Habitat and Species Conservation, Imperiled Species Management Section, Manatees: recommended on March 28, 2025, that the Applicant:
 - (1) The Standard Manatee Conditions for In-water Work (2011) shall be followed for all inwater activity.
 - (2) While performing backfilling between the bulkheads, it is important to ensure that manatees or sea turtles do not become entrapped during sheet pile installation or gain access after the sheet pile has been installed and before filling work has been completed. If a manatee or sea turtle becomes entrapped, the area shall be opened to allow the manatee or turtle to leave of its own volition. It shall not be herded or harassed into leaving the area;
 - (3) For all pile-driving activity related to this project:
 - a. At least one dedicated observer shall be present during pile driving activities and shall perform no other duties that may interfere with their ability to observe for protected marine species. Observer(s) must have prior on-the-job experience observing manatees during in-water work where the activities were similar in nature to this project and in accordance with the criteria outlined in the Observer Guidelines for Protected Species Monitoring Programs in Florida State Waters manual. Observer(s) shall have the authority to cease project operations 1) upon sighting a manatee within 50 feet of the pile driving or vessel activity; and 2) if detection of manatees is not possible due to weather or other conditions.
 - b. All pile driving activities shall be limited to daylight hours in order to maximize visibility for protected species observers. Monitoring shall occur for 30 minutes prior to, during, and for 30 minutes after pile driving ends.
 - c. During pile driving, the project will utilize a ramp-up measure. At the start of pile driving activity, pile driving hammers would initially be operated at low levels, then gradually increase to minimum necessary power required for pile installation.
 - d. If the activities appear to harass or injure a protected marine species, then work shall cease immediately and not resume until after consultation with the Florida Fish and Wildlife Conservation Commission (ImperiledSpecies@MyFWC.com) or 850-

922-4330). Any additional conservation measures deemed necessary by FWC must be implemented to minimize the risks to protected species.

- (4) The Permittee shall install permanent manatee educational signs, which shall be maintained for the life of the facility, no later than 60 days after construction commencement. The number and types of signs, as well as the on-site locations shall be approved by FWC staff prior to installation. A proposal for FWC sign approval shall be submitted to ImperiledSpecies@MyFWC.com in accordance with information provided at <https://myfwc.com/wildlifehabitats/wildlife/manatee/education-for-marinas/> . Signs shall be replaced in accordance with FWC guidance by the Permittee if outdated, damaged, or faded.
- (5) The Permittee shall install bins for the disposal or recycling of monofilament line or other used fishing gear, which shall be maintained for the life of the facility, no later than 60 days after construction commencement. Educational signs encouraging the use of these bins shall be posted. A proposal for the location of the bin and the sign shall be submitted to ImperiledSpecies@MyFWC.com . Signs shall be replaced in accordance with FWC guidance by the Permittee if outdated, damaged or faded.

SPECIFIC CONDITIONS FOR LISTED SPECIES

40. This permit does not authorize the permittee to cause any adverse impact to or “take” of state listed species and other regulated species of fish and wildlife. Compliance with state laws regulating the take of fish and wildlife is the responsibility of the owner or permittee associated with this project. Please refer to Chapter 68A-27 of the Florida Administrative Code for definitions of “take” and a list of fish and wildlife species. If listed species are observed onsite, Florida Fish and Wildlife Conservation Commission (FWC) staff are available to provide decision support information or assist in obtaining the appropriate FWC permits. Most marine endangered and threatened species are statutorily protected and a “take” permit cannot be issued. Requests for further information or review can be sent to ConservationPlanningServices@MyFWC.com.
41. If new information (e.g. listing of new species, new critical habitat, etc.) shows that the magnitude of impacts to federally listed species has the potential for adverse effects, the U.S. Fish and Wildlife Service (USFWS) will notify the Department. The Department will initiate coordination with the permittee and with the USFWS to determine what adverse impacts are likely and if additional minimization measures, reporting, or monitoring are required in order to be consistent with the Endangered Species Act, as deemed necessary by USFWS.
42. The Permittee shall report any injured, sick, or dead federally or state listed animal(s) discovered onsite to the Florida Fish and Wildlife Conservation Commission Wildlife Alert number at 888-404-FWCC (3922).

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.]

- 43. The permittee shall submit one set of signed, dated and sealed as-built drawings to the Department via email at SW_ERP_CAP@dep.state.fl.us for review and approval within 30 days of completion of construction. (Please contact the Department for files that are too large to email for alternative means of submitting electronically.) The as-built drawings shall be based on the Department permitted construction drawings and any pertinent specific conditions, 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 professional. *As-builts shall be submitted to the Department regardless of whether or not deviations are present. In addition, the permittee shall submit the “As-Built Certification and Request for Conversion to Operation Phase” form (Ch. 62-330.310(1), F.A.C.); 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 Matthew S. D’angelo, P.E., #91885, on 10/20/2025:

Plan View/ Cross Section Name	Drawing Number
Proposed Conditions	Sheet P2.1
Site Dimension Plan	Sheet C1.3
Grading and Storm Drainage Plan	Sheet C1.4
Grading Cross Sections	Sheet C1.5

SPECIFIC CONDITIONS – OPERATION AND MAINTENANCE ACTIVITIES

- 44. The waterward end of the dock shall be marked with a sufficient number of reflectors (not red or green) so as to be visible from the water at night by reflected light. The reflective markers shall be maintained for the life of the facility.
- 45. The docking facility is limited to the mooring of 6 vessels with the wet slips defined on Sheet C1.3 of the attached permit drawings.
- 46. 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.
- 47. Fish cleaning stations shall be maintained in accordance with the attached “Best Management Practices for Fish Cleaning Stations”.
- 48. The no overnight mooring signs required shall be maintained for the life of the facility.

49. Any non-water dependent structures shall be located on the uplands.
50. 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.
51. 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.
52. No overboard discharges of trash, human or animal waste, or fuel shall occur at the dock.
53. Fueling facilities shall not be provided at the facility.
54. The docking facility shall be for the sole use of the general public and government agencies. Any fee charged for use of the approved facility shall be nominal and used exclusively for maintenance of the facility. Prior to any change in use of the approved facility to a revenue-generating/income-related activity as defined in Section 18-21.003(44), F.A.C., the grantee and/or successor will be required to obtain a submerged land lease and be assessed a fee for the use of the sovereignty submerged land. Failure to notify the Department could result in assessment of lease fees in arrears and an administrative fine.

GENERAL CONDITIONS FOR INDIVIDUAL PERMITS

The following general conditions are binding on all individual permits issued under this chapter, 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), (<http://www.flrules.org/Gateway/reference.asp?No=Ref-02505>), incorporated by reference herein, 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., and shall be submitted electronically or by mail to the Agency. However, for activities involving more than one acre of construction that also require a NPDES stormwater construction general permit, submittal of the Notice of Intent to Use Generic Permit for Stormwater Discharge from Large and Small Construction Activities, DEP Form 62-621.300(4)(b), shall also serve as notice of commencement of construction under this chapter and, in such a case, submittal of Form 62-330.350(1) is not required.
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 prehistoric or historic artifacts, such as pottery or ceramics, projectile points, stone tools, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project shall cease all activities involving subsurface disturbance in the vicinity of the discovery. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance Review Section (DHR), at (850)245-6333, as well as the appropriate permitting agency office. Project activities 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 the proper authorities notified in accordance with section 872.05, F.S. For project activities subject to prior consultation with the DHR and as an alternative to the above requirements, the permittee may follow procedures for unanticipated discoveries as set forth within a cultural resources assessment survey determined complete and sufficient by DHR and included as a specific permit condition herein.
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.
19. In addition to those general conditions in subsection (1), above, the Agency shall impose any additional project-specific special conditions necessary to assure the permitted activities will not be harmful to the water resources, as set forth in rules 62-330.301 and 62-330.302, F.A.C., Volumes I and II, as applicable, and the rules incorporated by reference in this chapter.

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 28-106.20 and 28-106.301, 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 e-mail address, any facsimile number, and telephone number of the petitioner, if the petitioner is not represented by an attorney or a qualified representative; 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 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, or via electronic correspondence at Agency_Clerk@dep.state.fl.us. 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 and persons entitled to written notice under Section 120.60(3), F.S., 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. You cannot justifiably rely on the finality of this decision unless notice of this decision and the right of substantially affected persons to challenge this decision has been duly published or otherwise

provided to all persons substantially affected by the decision. While you are not required to publish notice of this action, you may elect to do so pursuant Rule 62-110.106(10)(a).

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. If you do not publish notice of this action, this waiver will not apply to persons who have not received written notice of this action.

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, or via electronic correspondence at Agency_Clerk@dep.state.fl.us, before the 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 Florida Rules of Appellate Procedure 9.110 and 9.190 with the Clerk of the Department in the Office of General Counsel (Station #35, 3900 Commonwealth Boulevard, 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 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

Shannon Herbon
Permitting Program Administrator
Permitting and Waste Cleanup Programs
Southwest District

Attachments:

1. Project Drawings and Design Specs., 12 Pages
2. Standard Manatee Construction Conditions 2011, 1 page
3. Construction Commencement Notice/Form 62-330.350(1), 1 page
4. As-Built Certification and Request for Conversion to Operation Phase/Form 62-330.310(1), 3 pages
5. Operation and Maintenance Inspection Certification/Form 62-330.311(1), 2 pages
6. Request for Transfer of Permit to the Perpetual Operation Entity/Form 62-330.310(2), 2 pages
7. Request to Transfer Permit/Form 62-330.340(1), 1 page
8. Best Management Practices for Fish Cleaning Stations, 1 page

Copies furnished to:

Jessica Hamilton, Southwest District, Jessica.T.Hamilton@Floridadep.gov
Shannon Herbon, Southwest District, Shannon.Herbon@Floridadep.gov
ERP Permitting, Southwest District, sw_erp@floridadep.gov
U.S. Army Corps of Engineers, tampareg@usace.army.mil
Matthew D'Angelo, CPH Inc., mdangelo@cphcorp.com
David Landers, CPH Inc., dlanders@cphcorp.com
Mimi Falcon, CPH Inc., mimi.falcon@cphcorp.com
Stephanie Alvaro, Southwest District, Stephanie.Alvaro@FloridaDEP.gov
Serigne Ndiaye, FWC, Serigne.Ndiaye@myFWC.com
Julia Godwin, FDOT, julia.godwin@dot.state.fl.us
Gregory Bohde, FDOT, gregory.bohde@dot.state.fl.us
Roxann Manzi, FDOT, roxann.manzi@dot.state.fl.us
Cheryl Quick, FDOT, cheryl.quick@dot.state.fl.us



FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis
Governor

Jay Collins
Lt. Governor

Alexis A. Lambert
Secretary

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

November 7, 2025

Angela Honts, PMP, Project Manager
Manatee County
1010 Manatee Avenue West
Bradenton, FL 34205
angela.honts@mymanatee.org

Re: Executed Temporary Use Agreement Addendum
752 Manatee Avenue West, Holmes Beach, Florida, 34217
(Latitude 27°29'50.9903" x Longitude -82°42'9.6325")
Site No. 319737/BOT No. 410363853

Dear Ms. Honts:

Enclosed is the Executed Temporary Use Agreement (TUA) Addendum to provide temporary authorization for existing structures and associated pre-empted areas on state-owned submerged lands adjacent to the riparian upland property referenced above. Please note the effective date of the TUA is **November 7, 2025**.

If you have any questions regarding this matter, please contact Stephanie Alvaro by email at Stephanie.Alvaro@FloridaDEP.gov or by phone at 813-470-5918. Your continued cooperation in this matter is appreciated.

Sincerely,

A handwritten signature in blue ink that reads "Kelley M. Boatwright".

Ms. Kelley M. Boatwright
Southwest District Director
Florida Department of Environmental Protection

Enclosure: Executed TUA
Exhibit A- Survey

cc: Stephanie Valentin-Rivera FDEP-SWD, Stephanie.ValentinRivera@FloridaDEP.gov
Hannah Westervelt, FDEP-SWD, Hannah.Westervelt@FloridaDEP.gov
Heather McClurg, FDEP/SWD; Heather.McClurg@FloridaDEP.gov
Jessica Hamilton, FDEP/SWD; Jessica.T.Hamilton@FloridaDEP.gov
Pamela Vasquez, FDEP/SWD; Pamala.Vasquez@FloridaDEP.gov

Page 2 of 2
Executed Temporary Use Agreement Addendum
Site No. 319737/BOT No. 410363853

Kelley M. Boatwright, FDEP/SWD; Kelley.M.Boatwright@FloridaDEP.gov
David Landers; dlanders@cphcorp.com

TEMPORARY USE AGREEMENT ADDENDUM
Manatee County - Kingfish Boat Ramp
BOT No.: 410363853

This Temporary Use Agreement Addendum (hereinafter referred to as the "Agreement") is entered into this 7 day of November, 20 25, by and between the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida (hereinafter referred to as the "Board") and Manatee County, a political subdivision of the State of Florida (hereinafter referred to as the "Applicant").

Whereas, the Temporary Use Agreement is set to expire on November 15, 2025, and the Applicant and the Board need additional time to apply for a sovereign lands lease for the activities shown on Exhibit A attached hereto.

The parties hereto, then, agree as follows:

1. The Parties hereby agree to extend and continue the Temporary Use Agreement for an additional 12-month term commencing on this 7 day of November, 20 25 and expiring on 7 day of November, 20 26. Or the date of execution of a sovereignty submerged Lands Lease between the board and the applicant, whichever occurs first.
2. Applicant shall complete an application for a sovereignty submerged lands lease for the structures identified in Exhibit "A" by no later than the expiration date of this Addendum.
3. In the event Applicant fails to complete the lease application by the expiration date of this Addendum, Applicant agrees to enter into a subsequent Temporary Use Agreement Addendum or remove all structures and activities on sovereign submerged lands as shown in Exhibit "A" within 60 days of the expiration of this Addendum.
4. Except as specifically amended by the provisions of this Addendum, all of the terms and provisions of the Temporary Use Agreement shall remain unchanged and in full force and effect and the same are hereby ratified, approved and confirmed by the parties hereto.
5. The terms and conditions of this Addendum shall be binding upon and inure to the benefit of the parties hereto and their representatives, heirs, personal representatives successors and assigns.

Executed on the date first written above.

BOARD OF TRUSTEES OF THE
INTERNAL IMPROVEMENT TRUST FUND
OF THE STATE OF FLORIDA

WITNESSES:

Marie Harvey
Original Signature

Marie Harvey
Printed/Typed Name

Chery
Original Signature

Chanita Parsley
Printed/Typed Name

By: Kelley M. Boatwright
Director of District Management,
Department of Environmental Protection, as
agent for and on behalf of the Board of
Trustees of the Internal Improvement Trust
Fund of the State of Florida

STATE OF FLORIDA
COUNTY OF _____

The foregoing instrument was acknowledged before me this 7th day of November, 2025, by K. Boatwright, Director of District Management, Southwest District, Department of Environmental Protection, as agent for and on behalf of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida. He/She is personally known to me.

Rhonda Hughes
Notary Public, State of Florida
Rhonda Hughes
Printed, Typed or Stamped Name



My Commission Expires: 7-2-29
Commission/Serial No.: HH 687761



MANATEE COUNTY, a political subdivision of
the State of Florida

By: BOARD OF COUNTY COMMISSIONERS OF
MANATEE COUNTY, FLORIDA

By: [Signature]
Chairperson

Date: November 9, 2025

ATTEST: ANGELINA COLONNESO
CLERK OF THE CIRCUIT COURT AND COMPTROLLER

By: [Signature]
Deputy Clerk

Sketch and Description:

Legal Description:

THIS IS NOT A SURVEY

A PORTION OF SECTION 28, TOWNSHIP 34 SOUTH, RANGE 16 EAST, MANATEE COUNTY, FLORIDA, BEING DESCRIBED AS FOLLOWS:

COMMENCE AT THE NORTHEAST CORNER OF U.S. GOVERNMENT LOT 2 OF SECTION 28, TOWNSHIP 34 SOUTH, RANGE 16 EAST, MANATEE COUNTY, FLORIDA; THENCE SOUTH 00°40'14" EAST ALONG THE EAST LINE OF SAID LOT 2, A DISTANCE OF 503.47 FEET TO AN INTERSECTION WITH THE CENTERLINE OF STATE ROAD NO. 64 (SECTION 1315-175 & 13150-2524); THENCE ALONG SAID CENTERLINE THE FOLLOWING TWO COURSES: (1) NORTH 89°10'46" EAST, A DISTANCE OF 840.90 FEET TO THE POINT OF CURVATURE OF A CURVE TO THE RIGHT HAVING A RADIUS OF 17188.73 FEET; (2) EASTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 00°22'54" WITH A CHORD BEARING NORTH 89°22'13" EAST, A DISTANCE OF 114.50 FEET TO AN INTERSECTION WITH THE GOVERNMENT MEANDER LINE PLOTTED FROM THE TOWNSHIP MAP PREPARED FROM FIELD NOTES OF J. P. APHORP DATED JANUARY 1876; THENCE ALONG SAID MEANDER LINE THE FOLLOWING TWO COURSES (1) NORTH 36°09'52" WEST, A DISTANCE OF 63.58 FEET TO THE POINT OF BEGINNING; (2) CONTINUE NORTH 36°09'52" WEST, A DISTANCE OF 132.12 FEET TO AN INTERSECTION WITH THE EAST LINE OF WESTBAY COVE CONDOMINIUM 1 AS PER THE PLAT THEREOF AS RECORDED IN CONDOMINIUM BOOK 3, PAGE 66 OF THE PUBLIC RECORDS OF MANATEE COUNTY, FLORIDA; THENCE NORTH 00°43'37" WEST ALONG SAID EAST LINE, A DISTANCE OF 84.95 FEET TO THE APPROXIMATE MEAN HIGH WATER LINE OF ANNA MARIA SOUND; THENCE SOUTH 78°52'11" EAST ALONG SAID APPROXIMATE MEAN HIGH WATER LINE, A DISTANCE OF 430.77 FEET; THENCE SOUTH 88°10'06" EAST ALONG SAID APPROXIMATE MEAN HIGH WATER LINE, A DISTANCE OF 456.25 FEET; THENCE DEPARTING SAID APPROXIMATE MEAN HIGH WATER LINE NORTH 05°28'11" EAST, A DISTANCE OF 42.29 FEET; THENCE SOUTH 84°23'33" EAST, A DISTANCE OF 140.30 FEET; THENCE NORTH 05°28'59" EAST, A DISTANCE OF 12.93 FEET; THENCE SOUTH 84°31'01" EAST, A DISTANCE OF 58.35 FEET; THENCE NORTH 05°28'59" EAST, A DISTANCE OF 26.11 FEET; THENCE SOUTH 84°31'01" EAST, A DISTANCE OF 79.61 FEET; THENCE SOUTH 05°28'59" WEST, A DISTANCE OF 39.04 FEET; THENCE SOUTH 84°19'33" EAST, A DISTANCE OF 168.41 FEET; THENCE SOUTH 04°45'17" WEST, A DISTANCE OF 34.36 FEET TO A POINT LYING ON SAID APPROXIMATE MEAN HIGH WATER LINE; THENCE ALONG SAID LINE RUN SOUTH 79°39'55" EAST, A DISTANCE OF 149.56 FEET; THENCE SOUTH 84°21'22" EAST, A DISTANCE OF 455.45 FEET; THENCE DEPARTING SAID APPROXIMATE MEAN HIGH WATER LINE, RUN SOUTH 04°43'47" WEST A DISTANCE OF 89.77 FEET; THENCE NORTH 65°38'32" WEST, A DISTANCE OF 56.45 FEET; THENCE NORTH 85°50'18" WEST, A DISTANCE OF 52.12 FEET; THENCE NORTH 85°41'21" WEST, A DISTANCE OF 51.91 FEET; THENCE NORTH 85°50'17" WEST, A DISTANCE OF 104.22 FEET; THENCE NORTH 88°46'07" WEST, A DISTANCE OF 58.61 FEET; THENCE NORTH 86°29'59" WEST, A DISTANCE OF 71.54 FEET; THENCE SOUTH 3°38'45" WEST, A DISTANCE OF 10.64 FEET; THENCE NORTH 86°38'00" WEST, A DISTANCE OF 37.22 FEET; THENCE NORTH 86°12'45" WEST, A DISTANCE OF 117.16 FEET; THENCE NORTH 86°30'25" WEST, A DISTANCE OF 162.53 FEET; THENCE NORTH 86°54'55" WEST, A DISTANCE OF 45.27 FEET; THENCE NORTH 86°23'19" WEST, A DISTANCE OF 111.97 FEET; THENCE NORTH 88°16'33" WEST, A DISTANCE OF 220.34 FEET; THENCE NORTH 88°43'17" WEST, A DISTANCE OF 145.17 FEET; THENCE NORTH 88°33'41" WEST, A DISTANCE OF 105.47 FEET TO A POINT ON THE ARC OF A CURVE TO THE RIGHT WHOSE RADIUS POINT BEARS NORTH 38°21'15" EAST AT A DISTANCE OF 50.00 FEET; THENCE NORTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 18°13'53" WITH A CHORD BEARING NORTH 42°31'48" WEST, A DISTANCE OF 15.91 FEET; THENCE SOUTH 89°54'47" WEST, A DISTANCE OF 126.92 FEET; THENCE SOUTH 89°24'30" WEST, A DISTANCE OF 12.41 FEET; THENCE NORTH 89°19'24" WEST, A DISTANCE OF 42.67 FEET; THENCE NORTH 77°42'54" WEST, A DISTANCE OF 70.15 FEET; THENCE NORTH 88°46'47" WEST, A DISTANCE OF 39.42 FEET; THENCE SOUTH 89°58'31" WEST, A DISTANCE OF 203.83 FEET TO THE POINT OF BEGINNING.

CONTAINING 244,274 SQ FT OR 5.61 ACRES MORE OR LESS.

Abbreviation Legend:

(BB) -- BEARING BASIS
C -- CHORD
(C) -- CALCULATED
CB -- CHORD BEARING
C/L -- CENTRELINE
A -- DELTA
(D) -- DESCRIPTION
L -- ARC LENGTH
LB# -- LICENSED BUSINESS NUMBER
NT -- NON-TANGENT
ORB -- OFFICIAL RECORDS BOOK

FS -- FLORIDA STATUTE
FDOT -- FLORIDA DEPARTMENT OF TRANSPORTATION
PC -- POINT OF CURVATURE
POC -- POINT OF COMPOUND CURVATURE
PG -- PAGE
PGS -- PAGES
PI -- POINT OF INTERSECTION
POB -- POINT OF BEGINNING

POC -- POINT OF COMMENCEMENT
POL -- POINT ON LINE
PRC -- POINT OF REVERSE CURVATURE
PT -- POINT OF TANGENCY
R16E -- RANGE 16 EAST
R -- RADIUS
RAD -- RADIAL
REC -- RECOVERED
REV -- REVISION
RP -- RADIUS POINT

R/W -- RIGHT-OF-WAY
SEC 28 -- SECTION 28
SQ -- SQUARE
SQ FT -- SQUARE FEET
TB -- TANGENT BEARING
T34S -- TOWNSHIP 34 SOUTH (TYP)
UE -- UTILITY EASEMENT
US -- UNITED STATES
W/ -- WITH



Surveyor's Notes:

- COPIES OF THIS SKETCH AND DESCRIPTION ARE NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.
- ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
- BEARINGS SHOWN HEREON ARE RELATIVE TO THE LINE BETWEEN TWO STATE PLANE CONTROL POINTS HAVING A CALCULATED BEARING OF S 54°58'32" E (SEE DETAIL).
- THE "LEGAL DESCRIPTION" HEREON WAS PREPARED BY THE SURVEYOR PER THE CLIENT'S REQUEST.
- THIS SKETCH WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OR OPINION OF TITLE, NO INSTRUMENTS OF RECORD REFLECTING EASEMENTS, RIGHTS-OF-WAY, AND/OR OWNERSHIP WERE FURNISHED TO THIS SURVEYOR EXCEPT AS NOTED.
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- STATE PLANE INFORMATION SHOWN HEREON IS BASED ON THE NORTH AMERICAN DATUM OF 1983 (1690) USING CONTROL POINTS FROM THE NGS DATA SHEETS PUBLISHED AT WWW.LABINS.ORG AND ARE AS FOLLOWS:
FLORIDA WEST ZONE

- A.) DESIGNATION # GIS 103, PID #AG9208 = N 1,150,518.57 FEET, E 426,794.97 FEET
B.) DESIGNATION # M 087, PID #AG9192 = N 1,137,113.95 FEET, E 445,933.21 FEET

THE EQUIPMENT USED TO TRANSFER THE STATE PLANE INFORMATION FROM THE ABOVE REFERENCED CONTROL POINTS TO THE SUBJECT SKETCH WAS A TOPCON GPS HPER V.

Surveyor's Certification:

I hereby certify that the attached "Sketch and Description" of the hereon-described property is true and correct to the best of my knowledge, information and belief as prepared under my direction on August 14, 2023. I further certify that this "Sketch and Description" meets the standards of practice set forth in Rule Chapter 5J-17 of the Florida Administrative Code, pursuant to FS 472.027 and is certified to Manatee County.



Digitally signed by Paul J Katrek
Date: 2023.08.14
15:09:01 -04'00'

For the Firm By:

Paul J. Katrek
Professional Surveyor and Mapper
Florida Registration No. 6233

THE ELECTRONIC SIGNATURE HEREON IS IN COMPLIANCE WITH THE FLORIDA ADMINISTRATIVE CODE (FAC) 5J-17.062(3) AND THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY PAUL J. KATREK, PSM, 6233 ON 8/14/2023 PER 5J-17.062(2)

TITLE BLOCK ABBREVIATIONS	
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Landsc. = LANDSCAPE	N/A = NOT APPLICABLE
Num. = NUMBER	P.O. = POST OFFICE
	S = COPYRIGHT

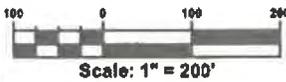
NOT VALID WITHOUT SHEETS 1 THROUGH 3 OF 3.

Date: 8/14/2023	Job No. M13113
Scale: N/A	File: M13113.DWG

<p>www.cphcorp.com</p>	<p>Building Better Communities Together</p> <p>500 West Fulton Street Sanford, FL 32771 Ph: 407.322.6841</p> <p>©2023</p>	<p>KING FISH BOAT RAMP</p> <p>SECTION 28-TOWNSHIP 34 SOUTH-RANGE 16 EAST MANATEE COUNTY, FLORIDA</p> <p>SKETCH AND DESCRIPTION</p>	<p>Sheet</p> <p style="font-size: 2em; font-weight: bold;">1</p> <p>1 of 3</p>
	<p>ATTACHMENT 1 PAGE 44</p>		

Sketch and Description:

THIS IS NOT A SURVEY



LINE TABLE		
LINE	BEARING	LENGTH
L1	N 36°09'52" W	132.12'
L2	N 00°43'37" W	84.95'
L3	S 78°52'11" E	430.77'
L4	S 88°10'06" E	456.25'
L5	N 05°28'11" E	42.29'

LINE TABLE		
LINE	BEARING	LENGTH
L6	S 84°23'33" E	140.30'
L29	N 88°16'33" W	220.34'
L30	N 88°43'17" W	145.17'
L31	N 88°33'41" W	105.47'
L32	S 89°54'47" W	126.92'

LINE TABLE		
LINE	BEARING	LENGTH
L33	S 89°24'30" W	12.41'
L34	N 89°19'24" W	42.67'
L35	N 77°42'54" W	70.15'
L36	N 88°46'47" W	39.42'
L37	S 89°58'31" W	203.83'

CURVE TABLE					
CURVE	DELTA	LENGTH	RADIUS	CHORD	CHORD BEARING
C1	18°13'53"	15.91'	50.00'	15.84'	N 42°31'48" W

POC
NE CORNER OF
US GOVERNMENT
LOT 2 OF
SEC 28, T34S, R16E (D)
NO CORNER FND

EXISTING NORTHERLY R/W LINE OF STATE ROAD 64
AS DEPICTED ON FDOT R/W MAP 13150-2524

PARCEL ID: 7400410002
OWNER: WESTBAY COVE
CONDOMINIUM
ADDRESS: 600 MANATEE AVE
HOLMES BEACH, FL 34217
WESTBAY COVE
CONDOMINIUM PH I
CONDOMINIUM
BOOK 3, PG 68

ANNA MARIA SOUND

APPROXIMATE MEAN HIGH WATER LINE
OF ANNA MARIA SOUND (D)

SUBJECT PARCEL

E LINE OF
WESTBAY COVE
CONDOMINIUM I
CONDOMINIUM
BOOK 3, PG 66

E 6TH AVE
S 00°40'14" E (D) 503.47'
S 00°45'27" E

RIGHT-OF-WAY
N 89°05'33" E (C)
N 89°10'46" E 840.90' (D)
852.05' (R/W MAP)

C/L OF STATE ROAD NO. 64
(PER FDOT R/W MAP SECTIONS
1315-175 & 13150-2524)

$\Delta = 0°22'54"$
 $R = 17188.73'$
 $C = 114.50'$
 $L = 114.50'$
CB = N 89°22'13" E (D)
N 89°17'00" E (C)

POB
STATE PLANE
INFORMATION
N: 1150803.5782
E: 427428.1382

STATE ROAD 64
(MANATEE AVENUE WEST)

(R/W WIDTH VARIES,
SECTION #1315-175 & 13150-2524,
DATED 4/1/09)

INTERSECTION W/ THE GOVERNMENT MEANDER LINE
PLOTTED FROM THE TOWNSHIP MAP PREPARED FROM
FIELD NOTES OF J. P. APTHORP DATED 1/1876

PI
E LINE OF US GOVERNMENT
LOT 2 W/ C/L OF
STATE ROAD NO. 64
(FDOT R/W MAP
SECTIONS 1315-175
& 13150-2524)

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Landscape = LANDSCAPE N/A = NOT APPLICABLE Lic. = LICENSED
M. = MECHANICAL P.O. = POST OFFICE O. = OIL PAINT

NOT VALID WITHOUT
SHEETS 1 THROUGH 3 OF 3.

Date: 8/14/2023 Job No. M13113

Drawn by: PJK Scale: 1" = 200' File: M13113.DWG



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KING FISH BOAT RAMP
SECTION 28-TOWNSHIP 34 SOUTH-RANGE 16 EAST
MANATEE COUNTY, FLORIDA

SKETCH AND DESCRIPTION

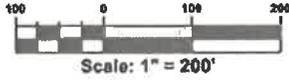
Sheet

2

2 of 3

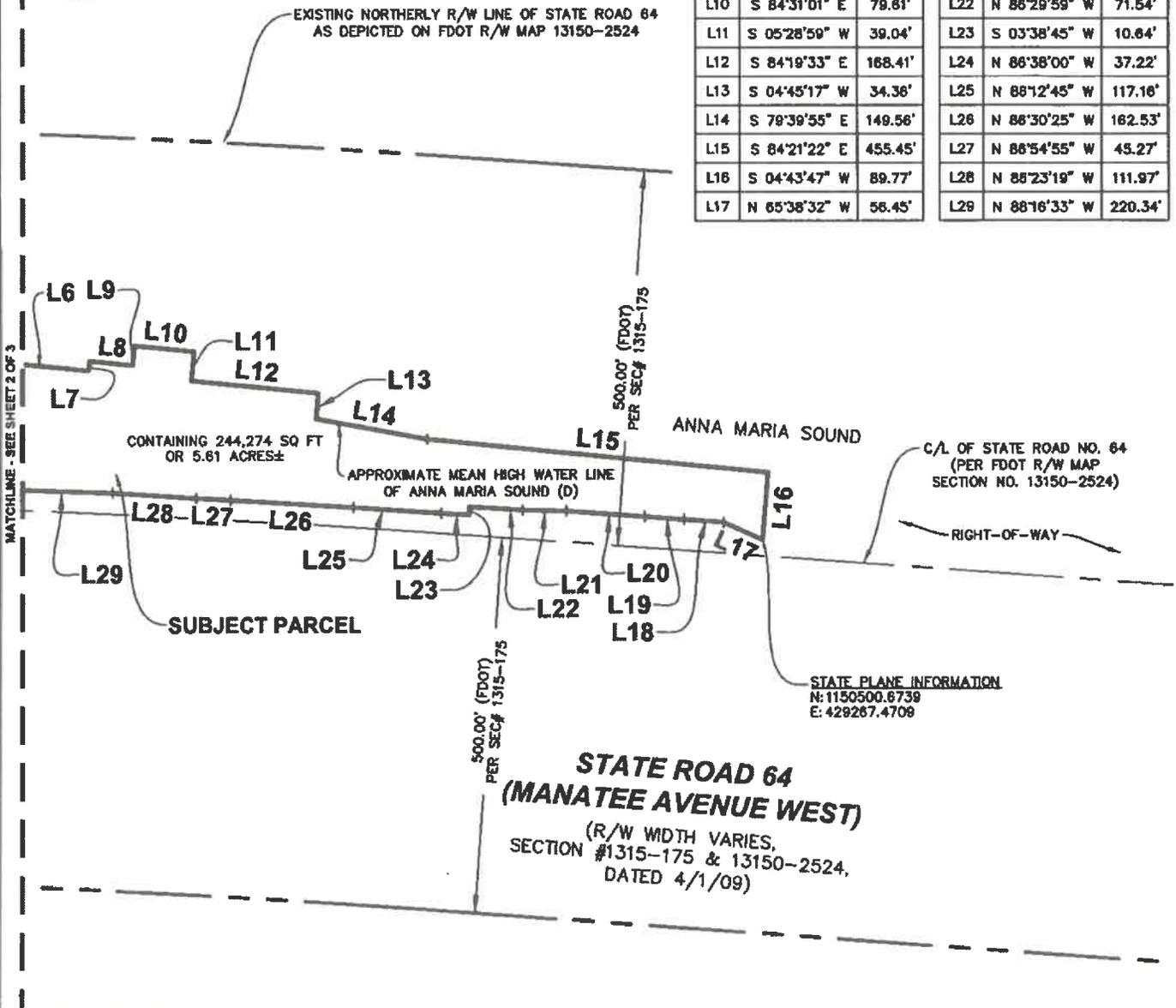
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LINE TABLE		
LINE	BEARING	LENGTH
L6	S 84°23'33" E	140.30'
L7	N 05°28'58" E	12.83'
L8	S 84°31'01" E	58.35'
L9	N 05°28'58" E	26.11'
L10	S 84°31'01" E	79.81'
L11	S 05°28'50" W	39.04'
L12	S 84°19'33" E	168.41'
L13	S 04°45'17" W	34.36'
L14	S 79°39'55" E	149.58'
L15	S 84°21'22" E	455.45'
L16	S 04°43'47" W	89.77'
L17	N 65°38'32" W	56.45'

LINE TABLE		
LINE	BEARING	LENGTH
L18	N 85°50'18" W	52.12'
L19	N 85°41'21" W	51.91'
L20	N 85°50'17" W	104.22'
L21	N 88°46'07" W	58.61'
L22	N 86°29'59" W	71.54'
L23	S 03°38'45" W	10.64'
L24	N 86°38'00" W	37.22'
L25	N 88°12'45" W	117.16'
L26	N 86°30'25" W	162.53'
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KING FISH BOAT RAMP
 SECTION 28-TOWNSHIP 34 SOUTH-RANGE 16 EAST
 MANATEE COUNTY, FLORIDA
SKETCH AND DESCRIPTION

Sheet
3
 3 of 3



TEMPORARY USE AREA

FLORIDA DEPARTMENT OF
TRANSPORTATION
KINGFISH BOAT RAMP
BRADENTON BEACH, FL

DISTRICT 3 - TAL SIDDIQUE



Sketch and Description:

BSM: 
DATE: 10/8/2

Legal Description:

THIS IS NOT A SURVEY

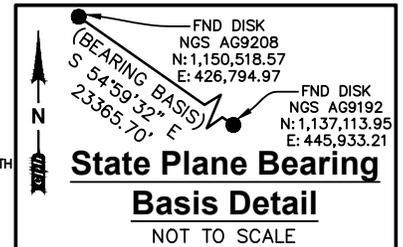
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C/L - CENTERLINE	PG - PAGE	R16E - RANGE 16 EAST	TB - TANGENT BEARING
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 Professional Surveyor and Mapper
 Florida Registration No. 6233

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Date: 8/14/2023	Job No. M13113
Scale: N/A	File: M13113.DWG

Building Better Communities Together

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Ph: 407.322.6841

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KING FISH BOAT RAMP

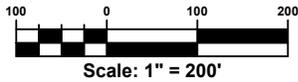
SECTION 28-TOWNSHIP 34 SOUTH-RANGE 16 EAST
MANATEE COUNTY, FLORIDA

SKETCH AND DESCRIPTION

Sheet
1
1 of 3

Sketch and Description:

THIS IS NOT A SURVEY



LINE TABLE		
LINE	BEARING	LENGTH
L1	N 36°09'52" W	132.12'
L2	N 00°43'37" W	84.95'
L3	S 78°52'11" E	430.77'
L4	S 88°10'06" E	456.25'
L5	N 05°28'11" E	42.29'

LINE TABLE		
LINE	BEARING	LENGTH
L6	S 84°23'33" E	140.30'
L29	N 88°16'33" W	220.34'
L30	N 88°43'17" W	145.17'
L31	N 88°33'41" W	105.47'
L32	S 89°54'47" W	126.92'

LINE TABLE		
LINE	BEARING	LENGTH
L33	S 89°24'30" W	12.41'
L34	N 89°19'24" W	42.67'
L35	N 77°42'54" W	70.15'
L36	N 88°46'47" W	39.42'
L37	S 89°58'31" W	203.83'

CURVE TABLE					
CURVE	DELTA	LENGTH	RADIUS	CHORD	CHORD BEARING
C1	18°13'53"	15.91'	50.00'	15.84'	N 42°31'48" W

E 6TH AVE
S 00°40'14" E (D) 503.47'
S 00°45'27" E

POC
NE CORNER OF
US GOVERNMENT
LOT 2 OF
SEC 28, T34S, R16E (D)
NO CORNER FND

PARCEL ID: 7400410002
OWNER: WESTBAY COVE
CONDOMINIUM
ADDRESS: 600 MANATEE AVE
HOLMES BEACH, FL 34217
WESTBAY COVE
CONDOMINIUM PH I
CONDOMINIUM
BOOK 3, PG 66

ANNA MARIA SOUND

APPROXIMATE MEAN HIGH WATER LINE
OF ANNA MARIA SOUND (D)

SUBJECT PARCEL

E LINE OF
WESTBAY COVE
CONDOMINIUM I
CONDOMINIUM
BOOK 3, PG 66

GOVERNMENT MEANDER
LINE (D) CONTAINING 244,274 SQ FT
OR 5.61 ACRES±

RADIUS POINT
N 38°21'15" E
50.00'

RIGHT-OF-WAY
N 89°05'33" E (C)
N 89°10'46" E 840.90' (D)
852.05' (R/W MAP)

C/L OF STATE ROAD NO. 64
(PER FDOT R/W MAP SECTIONS
1315-175 & 13150-2524)

$\Delta = 0^{\circ}22'54"$
 $R = 17188.73'$
 $C = 114.50'$
 $L = 114.50'$

CB = N 89°22'13" E (D)
N 89°17'00" E (C)

POB

STATE PLANE
INFORMATION
N: 1150603.5782
E: 427429.1382

**STATE ROAD 64
(MANATEE AVENUE WEST)**

(R/W WIDTH VARIES,
SECTION #1315-175 & 13150-2524,
DATED 4/1/09)

INTERSECTION W/ THE GOVERNMENT MEANDER LINE
PLOTTED FROM THE TOWNSHIP MAP PREPARED FROM
FIELD NOTES OF J. P. APTHORP DATED 1/1876

PI
E LINE OF US GOVERNMENT
LOT 2 W/ C/L OF
STATE ROAD NO. 64
(FDOT R/W MAP
SECTIONS 1315-175
& 13150-2524)

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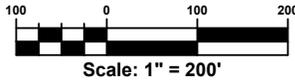
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KING FISH BOAT RAMP
SECTION 28-TOWNSHIP 34 SOUTH-RANGE 16 EAST
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Sheet
2
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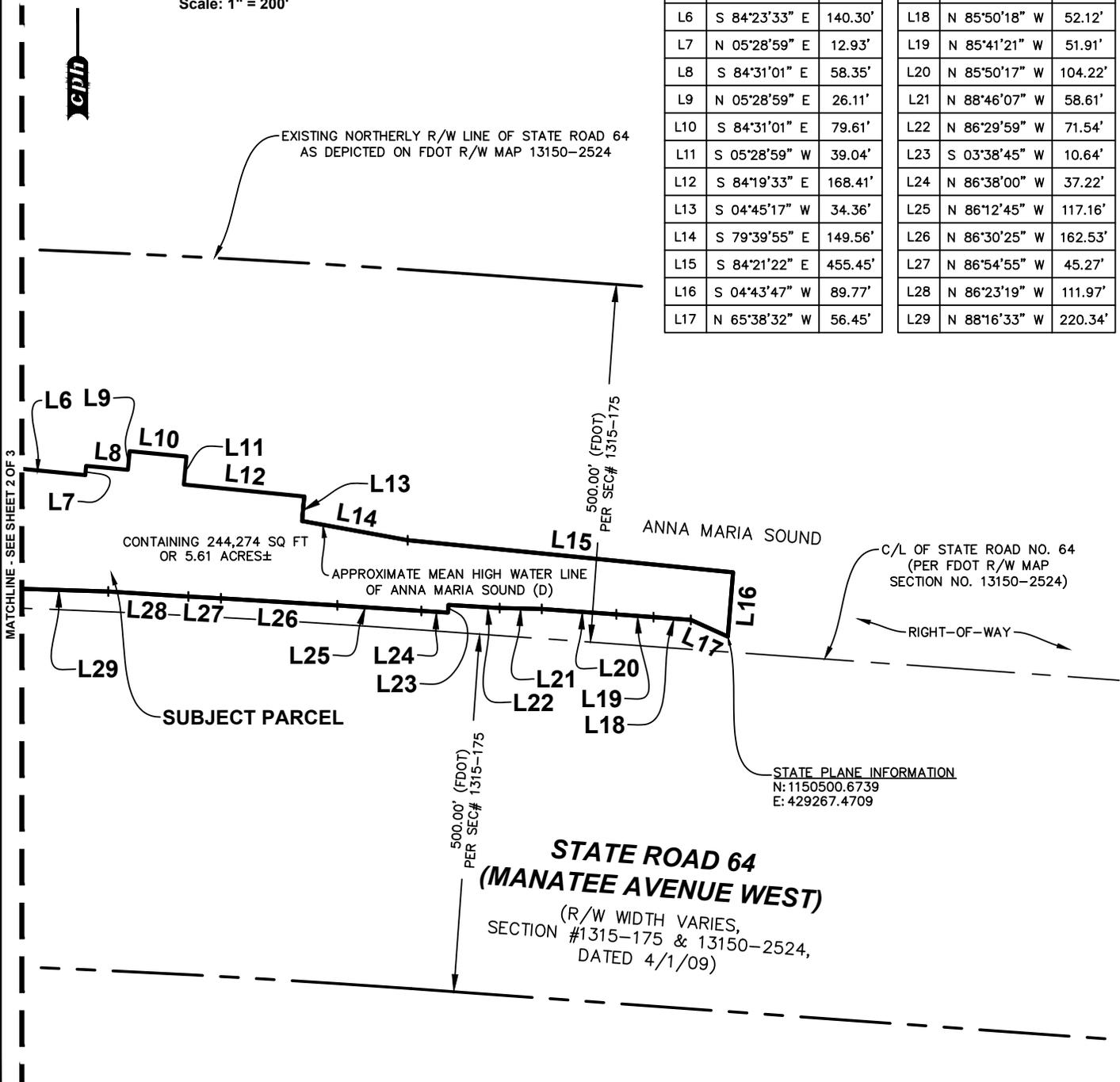
Sketch and Description:

THIS IS NOT A SURVEY



LINE TABLE		
LINE	BEARING	LENGTH
L6	S 84°23'33" E	140.30'
L7	N 05°28'59" E	12.93'
L8	S 84°31'01" E	58.35'
L9	N 05°28'59" E	26.11'
L10	S 84°31'01" E	79.61'
L11	S 05°28'59" W	39.04'
L12	S 84°19'33" E	168.41'
L13	S 04°45'17" W	34.36'
L14	S 79°39'55" E	149.56'
L15	S 84°21'22" E	455.45'
L16	S 04°43'47" W	89.77'
L17	N 65°38'32" W	56.45'

LINE TABLE		
LINE	BEARING	LENGTH
L18	N 85°50'18" W	52.12'
L19	N 85°41'21" W	51.91'
L20	N 85°50'17" W	104.22'
L21	N 88°46'07" W	58.61'
L22	N 86°29'59" W	71.54'
L23	S 03°38'45" W	10.64'
L24	N 86°38'00" W	37.22'
L25	N 86°12'45" W	117.16'
L26	N 86°30'25" W	162.53'
L27	N 86°54'55" W	45.27'
L28	N 86°23'19" W	111.97'
L29	N 88°16'33" W	220.34'



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MANATEE COUNTY, FLORIDA

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3
3 of 3

GENERAL PROVISIONS

- 1. THE CONTRACTOR SHALL OBTAIN FROM THE OWNER COPIES OF ALL AVAILABLE REGULATORY AGENCY PERMITS AND LOCAL AGENCY PERMITS.
2. CONTRACTOR, AS PART OF THE BASE BID, SHALL FIELD LOCATE ALL UNDERGROUND UTILITIES WITHIN THE PROJECT AREA WITHIN THE 30 DAYS OF PROJECT AWARD.
3. CONTRACTORS, AS PART OF THE BASE BID, SHALL PROVIDE ALL COORDINATION WITH UTILITY PROVIDERS TO PROVIDE FOR THE MATERIALS AND WORK NEEDED TO PROVIDE SERVICES TO THE PROJECT.
4. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE FOR ALL DEMOLITION OF ABOVE GROUND AND UNDERGROUND IMPROVEMENTS IN ORDER TO CONSTRUCT THE PROPOSED IMPROVEMENTS NOTED ON THE PLANS.
5. ALL DETAILS AND REFERENCES TO FOOT REFER TO THE LATEST EDITION OF THE FOOT DESIGN STANDARDS.
6. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES TO INCLUDE SANITARY SEWER LATERALS, DOMESTIC AND FIRE PROTECTION WATER SERVICE, ELECTRICAL, TELEPHONE AND GAS SERVICE.
7. CONTRACTOR AND HIS SURVEYOR SHALL NOTE THE PROJECT BENCHMARK INFORMATION PROVIDED IN THE PLANS AND VERIFY PRIOR TO CONSTRUCTION.
8. ALL CONSTRUCTION PROJECTS 1 OR MORE ACRES IN SIZE THAT DISCHARGE TO OFFSITE AREAS ARE REQUIRED TO COMPLY WITH THE REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR STORMWATER DISCHARGE FROM SMALL AND LARGE CONSTRUCTION ACTIVITIES.
9. UNLESS OTHERWISE NOTED ON THE PLANS, THE CONTRACTOR SHALL USE THE GEOMETRY PROVIDED ON THE CONSTRUCTION PLANS.
10. BASE SURVEY INFORMATION INCLUDING BUT NOT LIMITED TO ELEVATIONS, EASEMENTS, RIGHTS OF WAY, AND OTHER TOPOGRAPHIC INFORMATION HAS BEEN PREPARED BY OTHER PROFESSIONALS.
11. THIS SET OF PLANS MAY CONTAIN DRAWINGS PREPARED BY OTHER PROFESSIONALS, WHICH CONTAIN THE NAME, ADDRESS, AND LOGO OF THE PROFESSIONAL.
12. THE CONTRACTOR SHALL SUBMIT ONE ELECTRONIC COPY OF SHOP DRAWINGS TO THE ENGINEER TO KEEP FOR HIS RECORDS.
13. PROTECT BENCHMARKS, PROPERTY CORNERS, AND OTHER SURVEY MONUMENTS FROM DAMAGE OR DISPLACEMENT.
14. THE CONTRACTOR IS RESPONSIBLE FOR ALL QUALITY CONTROL TESTING.
15. IN ADDITION TO QUALITY CONTROL TESTING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED TESTING OR APPROVALS FOR ANY WORK.
16. ANY DESIGN OR TESTING LABORATORY UTILIZED BY THE CONTRACTOR SHALL BE AN INDEPENDENT LABORATORY ACCEPTABLE TO THE OWNER AND THE ENGINEER.
17. TESTING RESULTS SHALL BE PROVIDED TO THE OWNER/OPERATOR AND THE ENGINEER.
18. THE ENTIRE PROJECT SITE SHALL BE THOROUGHLY CLEANED AT THE COMPLETION OF THE WORK.
19. ALL DISTURBED AREAS WITHIN RIGHT OF WAY SHALL BE SOODED.
20. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES.
21. THE CONTRACTOR SHALL RECOGNIZE AND ABIDE BY ALL OSHA EXCAVATION SAFETY STANDARDS, INCLUDING THE FLORIDA TRENCH SAFETY ACT.
22. CONTRACTOR MUST STOP OPERATION AND NOTIFY THE OWNER FOR PROPER DIRECTION IF ANY ENVIRONMENTAL OR HEALTH RELATED CONTAMINATE IS ENCOUNTERED DURING EXCAVATION.

UTILITY GENERAL NOTES

- 1. THE UTILITY DATA SHOWN ON THESE PLANS WAS LOCATED BY THE RESPECTIVE UTILITY, OR IS BASED ON UTILITY DRAWINGS, MAPS, OR FIELD RECONNAISSANCE.
2. THE LOCATION, MATERIAL TYPE, AND SIZE OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAVE BEEN DETERMINED FROM THE BEST AVAILABLE INFORMATION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE UTILITY OWNERS OF ANY RELOCATION OF UTILITIES.
4. THE UTILITY PROVIDERS NOTED ON THE COVER SHEET HAVE PREVIOUSLY INDICATED THAT THEY MAY HAVE FACILITIES IN THE VICINITY OF THE CONSTRUCTION AREA.
5. THE CONTRACTOR SHALL KEEP LOCATE TICKETS UP TO DATE AT ALL TIMES.
6. THE CONTRACTOR IS RESPONSIBLE FOR ALL COORDINATION WITH EACH UTILITY AND ALL COSTS ASSOCIATED WITH THE PROTECTION OF EXISTING FACILITIES DURING CONSTRUCTION.
7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN IN SERVICE ALL EXISTING PIPING ENCOUNTERED DURING CONSTRUCTION UNLESS OTHERWISE INDICATED IN THE DRAWINGS.
8. TYPICAL DETAILS AND PROPOSED CONSTRUCTION AS SHOWN ILLUSTRATE THE ENGINEER'S INTENT AND ARE NOT PRESENTED AS A SOLUTION TO ANY CONSTRUCTION PROBLEM ENCOUNTERED IN THE FIELD.
9. FOR EACH RESPECTIVE PIPELINE CONSTRUCTION REQUIRED, THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION, DEPTH, SIZE, MATERIAL, TYPE, AND ALIGNMENT OF ALL EXISTING PIPES, CABLES, ETC.
10. THE CONTRACTOR SHALL PROVIDE AT THE PROJECT LOCATION A SIGNAGE AND THE REASONS THEREFOR.
11. THE CONTRACTOR SHALL PROVIDE AT HIS OWN EXPENSE ALL NECESSARY TEST PUMPING EQUIPMENT, WATER, WATER METERS, PRESSURE GAUGES, AND OTHER EQUIPMENT, MATERIAL, AND FACILITIES REQUIRED FOR ALL HYDROSTATIC, LEAKAGE, AND PRESSURE TESTING.

AS-BUILT DRAWING REQUIREMENTS

- 1. AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR TO THE ENGINEER AT LEAST THREE WEEKS PRIOR TO FINAL INSPECTION.
2. ALL RECORD DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR IN ACAD FORMAT USING CONSTRUCTION PLAN SHEETS PROVIDED BY THE ENGINEER.
3. THE AS-BUILT INFORMATION IS TO INCLUDE, BUT NOT BE LIMITED TO, THE FOLLOWING:
A. HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS FOR ALL UTILITY AND STORM STRUCTURES INCLUDING BUT NOT LIMITED TO MANHOLES, INLETS AND CLEANOUTS.
B. DISTANCE ALONG PIPELINES BETWEEN STRUCTURES.
C. STORMWATER POND TOP OF BERM AND POND BOTTOM ELEVATIONS AND HORIZONTAL DIMENSIONS MEASURED AT A MINIMUM OF TEN LOCATIONS PER POND.
D. STORMWATER CONTROL STRUCTURE DIMENSIONS AND ELEVATIONS.
E. STORMWATER CONVEYANCE SYSTEMS INCLUDING DIMENSIONS, ELEVATIONS, CONTOURS, AND CROSS SECTIONS.
F. HORIZONTAL LOCATIONS AND VERTICAL ELEVATIONS OF ALL UTILITY VALVES, FITTINGS, CONNECTION POINTS, ETC.
G. VERTICAL ELEVATIONS OF ALL PIPELINES AT CROSSINGS OF POTABLE WATER MAINS.
H. UTILITY PIPELINE TIED HORIZONTALLY TO EDGE OF PAVEMENT AND RIGHT-OF-WAY LINES.
I. PAVEMENT WIDTH AND ELEVATIONS AT THE CENTERLINE AND EDGE OF PAVEMENT EVERY 200 FEET PLUS ALL CHANGES IN LONGITUDINAL SLOPE.
J. ALL PARKING AREAS AND SIDEWALK RAMP DESIGNATED FOR HANDICAP ACCESS SHALL CONTAIN HORIZONTAL AND VERTICAL MEASUREMENTS IN ORDER TO VERIFY REQUIRED WIDTHS AND SLOPES HAVE BEEN MET.
K. HORIZONTAL AND VERTICAL DATA FOR ANY CONSTRUCTION THAT DEVIATES FROM THE APPROVED ENGINEERING DRAWINGS.
L. WHERE THE PLANS CONTAIN SPECIFIC HORIZONTAL LOCATION DATA, SUCH AS STATION AND OFFSET, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL HORIZONTAL LOCATION.
M. WHERE THE PLANS CONTAIN SPECIFIC VERTICAL ELEVATION DATA, THE AS-BUILT DRAWINGS ARE TO REFLECT THE ACTUAL MEASURED VERTICAL ELEVATION.
N. ANY ADDITIONAL INFORMATION REQUIRED BY GOVERNING AGENCIES.

TRAFFIC CONTROL

- 1. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A MAINTENANCE OF TRAFFIC (M.O.T.) PLAN PRIOR TO CONSTRUCTION.
2. ALL TRAFFIC CONTROL MEASURES SHALL BE IN ACCORDANCE WITH FOOT INDEX NO. 600 AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
3. INSPECT TRAFFIC CONTROL DEVICES ON A DAILY BASIS TO ENSURE PLACEMENT OF BARRICADES AND FUNCTION OF LIGHTS IS MAINTAINED THROUGHOUT CONSTRUCTION.
4. CONTACT PROPERTY OWNERS AFFECTED BY CONSTRUCTION.
5. WET UNSTABILIZED AREAS AS NECESSARY TO CONTROL DUST.
6. ADJUST TRAFFIC CONTROL DEVICES AS REQUIRED UNDER EMERGENCY CONDITIONS.
7. THE CONTRACTOR IS EXPECTED TO COORDINATE ITS ACTIVITIES WITH OTHER CONTRACTORS WHO MAY BE WORKING IN THE IMMEDIATE VICINITY.
8. WHEN WORK OCCURS WITHIN 15-FT OF ACTIVE ROAD TRAVEL LANES BUT NO CLOSER THAN 2-FT FROM THE EDGE OF PAVEMENT.
9. TYPE I OR TYPE II BARRICADES AT 20-FT CENTERS SHALL BE PLACED AND MAINTAINED ALONG THE EDGE OF THE ROAD.
10. MINIMUM DENSITY REQUIREMENT (ASTM D1551 OR AASHTO T180).
11. EXCAVATE TRENCHES TO DEPTH INDICATED OR REQUIRED FOR INDICATED FLOW LINES AND INVERT ELEVATIONS.
12. TRENCH BOTTOMS AND THE BOTTOMS OF ALL STRUCTURES SHALL BE KEPT DRY, COMPACTED, AND STABLE TO A DEPTH TWO FEET BELOW THE BOTTOM OF THE TRENCH OR STRUCTURE.
13. ALL BEDDING, FILL, AND BACKFILL MATERIAL SHALL BE SUITABLE SOILS OR FLOWABLE FILL.
14. MINIMUM DENSITY REQUIREMENT (ASTM D1551 OR AASHTO T180).
15. TRENCH BOTTOMS AND THE BOTTOMS OF ALL STRUCTURES SHALL BE KEPT DRY, COMPACTED, AND STABLE TO A DEPTH TWO FEET BELOW THE BOTTOM OF THE TRENCH OR STRUCTURE.

SITE PREPARATION

- 1. UNLESS OTHERWISE DIRECTED BY THE OWNER OR ENGINEER, THE CONTRACTOR IS EXPECTED TO CONTAIN ALL CONSTRUCTION ACTIVITIES WITHIN THE PROPERTY.
2. STAKE OUT THE CONSTRUCTION.
3. PROTECT ALL TREES AND SHRUBS LOCATED OUTSIDE THE RIGHT-OF-WAY.
4. WITHIN THE RIGHT-OF-WAY, EASEMENTS, AND OWNER SECURED PROPERTY.
5. TREES TO REMAIN IN THE CONSTRUCTION AREA SHALL BE BOXED, FENCED OR OTHERWISE PROTECTED.
6. AREAS TO RECEIVE CLEARING AND GRUBBING SHALL INCLUDE ALL AREAS TO BE OCCUPIED BY THE PROPOSED IMPROVEMENTS.
7. CLEARING SHALL CONSIST OF REMOVING TREES AND BRUSH AND DISPOSAL OF OTHER MATERIALS THAT ENCRUACH UPON OR OTHERWISE OBSTRUCT THE WORK.
8. EXERCISE EXTREME CARE DURING THE CLEARING AND GRUBBING OPERATIONS.
9. GRUBBING SHALL CONSIST OF REMOVING AND DISPOSING OF STUMPS, ROOTS LARGER THAN 2" IN DIAMETER.
10. ALL COMBUSTIBLE DEBRIS AND REFUSE FROM SITE PREPARATION OPERATIONS SHALL BE REMOVED TO LEGAL OFFSITE DISPOSAL AREAS.

DEWATERING

- 1. DESIGN AND PROVIDE A DEWATERING SYSTEM USING ACCEPTED AND PROFESSIONAL METHODS CONSISTENT WITH CURRENT INDUSTRY PRACTICE.
2. CONTROL, BY ACCEPTABLE MEANS, ALL WATER REGARDLESS OF SOURCE AND BE FULLY RESPONSIBLE FOR DISPOSAL OF THE WATER.
3. DEWATERING DISCHARGE FROM THE SITE SHALL COMPLY WITH ALL NPDES GENERAL PERMIT REQUIREMENTS AND STATE WATER QUALITY STANDARDS.
4. OPEN PUMPING WITH SUMPS AND DITCHES SHALL BE ALLOWED, PROVIDED IT DOES NOT RESULT IN BOILS, LOSS OF FINES, SOFTENING OF THE GROUND, OR INSTABILITY OF SLOPES.
5. IF DEWATERING EQUIPMENT NEEDED EXCEEDS ANY OF THE FOLLOWING:

- 6. CONTINUOUSLY MAINTAIN EXCAVATIONS IN A DRY CONDITION WITH POSITIVE DEWATERING METHODS DURING PREPARATION OF SUBGRADE, INSTALLATION OF PIPE, AND CONSTRUCTION OF STRUCTURES UNTIL THE CRITICAL PERIOD OF CONSTRUCTION AND/OR BACKFILL IS COMPLETED.
7. WHEN CONSTRUCTION IS COMPLETE, REMOVE ALL DEWATERING EQUIPMENT FROM THE SITE, INCLUDING WELLS AND RELATED TEMPORARY ELECTRICAL SERVICE.

GRADING

- 1. SMOOTH TRANSITIONS SHALL BE PROVIDED BETWEEN CONTOURS OR SPOT ELEVATIONS AS SHOWN ON THE PLANS TO ACCOMPLISH THE GRADING INTENT.
2. ALL PROPOSED ELEVATIONS ON THE PLANS WITHIN PAVED AREAS ARE SHOWN AT PAVEMENT, UNLESS OTHERWISE NOTED.
3. ALL PAVING SURFACES IN INTERSECTIONS AND ADJACENT SECTIONS SHALL BE GRADED TO DRAIN POSITIVELY AND TO PROVIDE A SMOOTHLY TRANSITIONED DRIVING SURFACE.
4. UNIFORMLY SMOOTH GRADE THE SITE.
5. NEWLY GRADED AREAS SHALL BE PROTECTED FROM TRAFFIC AND EROSION.

EXCAVATION, TRENCHING, AND FILL

- 1. THE CONTRACTOR SHALL RECOGNIZE AND ABIDE BY ALL OSHA EXCAVATION SAFETY STANDARDS.
2. ROUGH EXCAVATE AND GRADE ANY PROPOSED STORMWATER PONDS AT THE START OF SITE GRADING ACTIVITIES.
3. POND CONSTRUCTION SHALL RESULT IN THE FINISHED POND HAVING SIDE SLOPES AND DIMENSIONS THAT ARE IN ACCORDANCE WITH THE DRAWINGS.
4. FIELD DENSITY TESTING FREQUENCIES:
5. ACCEPTABLE MATERIALS:
6. UNACCEPTABLE MATERIALS:
7. IT IS INTENDED THAT PREVIOUSLY EXCAVATED MATERIALS CONFORMING TO THE FOLLOWING REQUIREMENTS BE UTILIZED WHEREVER POSSIBLE.
8. FURNISH, INSTALL, AND MAINTAIN, WITHOUT ADDITIONAL COMPENSATION, SHEETING, BRACING, AND SHORING SUPPORT REQUIRED TO KEEP EXCAVATIONS OR EASEMENTS PROTECTED TO SUPPORT THE SIDES OF THE EXCAVATION.

RIPRAP

- 1. ALL RIPRAP CONSTRUCTION SHALL MEET THE REQUIREMENTS OF SECTION 530 OF THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.

UTILITY SEPARATION REQUIREMENTS

- 1. THE HORIZONTAL SEPARATION BETWEEN WATER MAINS AND SANITARY SEWER, STORM SEWER, WASTEWATER FORCE MAINS, STORMWATER FORCE MAINS, RECLAIMED WATER MAINS AND ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
A. THE OUTSIDE OF WATER MAINS SHALL BE A MINIMUM OF FIVE FEET FROM THE OUTSIDE OF ANY EXISTING OR PROPOSED STORM SEWER.
B. THE OUTSIDE OF WATER MAINS SHALL BE A MINIMUM OF TEN FEET FROM THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY SANITARY SEWER AND WASTEWATER FORCE MAIN.
C. THE OUTSIDE OF WATER MAINS SHALL BE A MINIMUM OF TEN FEET FROM ALL PARTS OF ANY EXISTING OR PROPOSED ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEMS.
2. THE VERTICAL SEPARATION BETWEEN WATER MAINS AND SANITARY AND STORM SEWER, WASTEWATER OR STORMWATER FORCE MAINS, AND RECLAIMED WATER MAINS SHALL BE IN ACCORDANCE WITH THE FOLLOWING:
A. WHEREVER POSSIBLE, WATER MAINS SHALL CROSS OVER EXISTING OR PROPOSED GRAVITY SANITARY SEWER, VACUUM TYPE SANITARY SEWER, AND STORM SEWER.
3. NO WATER MAIN SHALL PASS THROUGH OR COME IN CONTACT WITH ANY PART OF A SANITARY SEWER MANHOLE.
4. NEW OR RELOCATED FIRE HYDRANTS SHALL BE LOCATED SUCH THAT THE UNDERGROUND DRAIN (WEEP HOLE) IS AT LEAST:
A. FIVE FEET FROM ANY EXISTING OR PROPOSED STORM SEWER, STORMWATER FORCE MAIN, RECLAIMED WATER MAIN, OR VACUUM TYPE SANITARY SEWER.
B. TEN FEET FROM ANY EXISTING OR PROPOSED GRAVITY SANITARY SEWER AND WASTEWATER FORCE MAIN.
C. TEN FEET FROM ANY ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM SUCH AS SEPTIC TANKS, DRAINFIELDS, AND GREASE TRAPS.

PAVING, SIDEWALKS, AND CURBING

- 1. MATERIALS AND CONSTRUCTION METHODS FOR THE ROADWAY AND PAVING CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
2. ROADWAY PAVING, BASE, AND SUBGRADE THICKNESSES SHALL BE IN ACCORDANCE WITH DETAILS ON THESE DRAWINGS.
3. SIDEWALKS ARE TO BE CONSTRUCTED IN THE AREAS AS SHOWN ON THE CONSTRUCTION PLANS.
4. CURBING SHALL BE CONSTRUCTED WHERE NOTED ON THE CONSTRUCTION PLANS.
5. FIELD COMPACTION DENSITY, STABILITY, AND THICKNESS TESTING FREQUENCIES OF SUB-BASE, BASE, AND ASPHALT SHALL BE TESTED ONCE EVERY 300 LINEAR FEET OF PAVING PER 24-FT WIDE STRIP.

PRECAST STRUCTURES AND APPURTENANCES

- 1. ALL MANHOLES SHALL BE PRECAST CONSTRUCTION.
2. BASES SHALL BE ONE-PIECE PRECAST BASE SECTIONS CONSISTING OF INTEGRALLY CAST SLAB, BOTTOM RING SECTION AND CONCRETE FLOW CHANNELS.
3. RISERS SHALL BE PRECAST REINFORCED CONCRETE PER ASTM C478.
4. GASKETS FOR SEATING PRECAST SECTIONS SHALL BE COLD ADHESIVE PREFORMED PLASTIC GASKETS CONFORMING TO FOOT SPECIFICATION 942-2.
5. UNLESS OTHERWISE INDICATED, CONE TOP SECTIONS SHALL BE PRECAST.
6. PROVIDE A FLEXIBLE WATERTIGHT SEAL OF THE PIPE TO THE MANHOLE.
7. FRAMES AND COVERS SHALL BE GREY IRON PER ASTM A48, CLASS 30B AND SHALL BE U.S. FOUNDRY TYPE 227AS.
8. PROVIDE CAST IRON INLETS, FRAMES, AND GRATES IN ACCORDANCE WITH DETAILS ON THE DRAWINGS.
9. ALL INLET GRATES SHALL BE SECURED BY CHAIN AND EYEBOLT TO THE TOP OF THE STRUCTURE.
10. THE TOP ELEVATION OF MANHOLES CONSTRUCTED IN PAVED AREAS SHALL MATCH FINISHED GRADE.
11. ALL MANHOLES AND CLEAN OUTS CONSTRUCTED WITHIN PAVED AREAS SHALL BE INSTALLED WITH TRAFFIC BEARING RINGS AND COVERS.
12. MANHOLE COATINGS AND FINISHES SHALL BE:
A. SANITARY SEWER MANHOLE INTERIOR - BITUMINOUS EPOXY COATING, MINIMUM DRY FILM THICKNESS = 16 MILS.
B. INTERIOR OF MANHOLES WHICH RECEIVE FORCE MAIN DISCHARGE - INTEGRALLY ATTACHED INTERIOR LINER, FULL HEIGHT, FIBERGLASS LINER. LINER THICKNESS TO BE IN ACCORDANCE WITH THE DRAWINGS.
C. EXTERIOR - BITUMINOUS EPOXY COATING, MINIMUM DRY FILM THICKNESS = 16 MILS.

STORM SEWER SYSTEMS

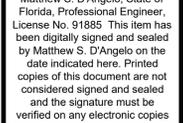
- 1. REINFORCED CONCRETE PIPE (RCP) JOINTS SHALL COMPLY WITH ASTM C443 AND FOOT SPECIFICATION SECTION 430.
2. RCP PIPE SHALL NOT BE SHIPPED FROM MANUFACTURER UNTIL THE COMPRESSIVE STRENGTH OF THE PIPE HAS REACHED 4000 PSI AND A MINIMUM OF 5 DAYS HAVE PASSED SINCE THE MANUFACTURING OR REPAIR OF THE PIPE HAS BEEN COMPLETED.
3. UNDERDRAIN PIPE SHALL BE PERFORATED POLYVINYL CHLORIDE PIPE IN ACCORDANCE WITH ASTM F758.
4. ALL PIPE JOINTS SHALL BE WRAPPED WITH FILTER FABRIC.
5. INSTALL POLYETHYLENE PIPE IN ACCORDANCE WITH ASTM D2321.
6. INSTALL UNDERDRAINS IN ACCORDANCE WITH FOOT SPECIFICATION SECTION 440.
7. PRIOR TO INSPECTIONS AND TESTING, CLEAN ALL INSTALLED LINES AND STRUCTURES.

SIGNS AND PAVEMENT MARKINGS

- 1. ALL SIGNS AND PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND THE LATEST IMPLEMENTED EDITION OF FOOT ROADWAY AND TRAFFIC DESIGN STANDARDS.
2. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC WITH RAISED PAVEMENT MARKERS (TYPE 91 1" x 4").
3. PARKING STALL PAVEMENT MARKINGS SHALL BE PAINTED.
4. ALL ROADWAY TRAFFIC SIGNS SHALL BE MANUFACTURED USING HIGH INTENSITY RETROREFLECTIVE MATERIALS.
5. INTERNAL SITE TRAFFIC SIGNS ARE NOT REQUIRED TO BE RETROREFLECTIVE.
6. THE CONTRACTOR SHALL VERIFY THE REQUIRED LENGTH OF THE SIGN COLUMN SUPPORTS IN THE FIELD PRIOR TO FABRICATION.
7. CONTRACTOR SHALL PROVIDE AND INSTALL ALL SIGNS, BASES, ANCHOR BOLTS, CONDUITS, WIRING, ETC.
8. ALL PAVEMENT MARKINGS REQUIRE LAYOUT APPROVAL IN THE FIELD BY THE ENGINEER PRIOR TO INSTALLATION.
9. PRIOR TO FINAL PAVEMENT MARKING INSTALLATION, A TWO WEEK CURE TIME OF THE ASPHALT IS REQUIRED.

DREDGING AND CONSTRUCTION METHODOLOGY

- 1. ALL CONDITIONS OF ERP PERMIT MUST BE MET, INCLUDING BUT NOT LIMITED TO SHORT-TERM WATER QUALITY PROTECTION MEASURES.
2. ALL CONDITIONS CONTAINED IN THE DEPARTMENT OF THE ARMY PERMIT (20220201 LOP-SAJ-2020-02709(S)) MUST BE MET.
3. CONSTRUCTION MUST BE CARRIED OUT IN ACCORDANCE WITH ALL THE APPLICABLE PROJECT DESIGN CRITERIA (PDC) CONTAINED IN THE JAXBO, BASED ON THE PERMITTED ACTIVITY.
4. LESS INVASIVE DREDGING METHODS (SUCH AS HYDRAULIC DREDGING) ARE REQUIRED TO BE UTILIZED FOR THIS WORK.
5. LESS INVASIVE METHODS FOR DRIVING SHEET PILE AND PILINGS (SUCH AS VIBRATING HAMMER) ARE REQUIRED TO BE UTILIZED FOR THIS WORK.
6. CONSTRUCTION VESSELS - THE CONTRACTOR MUST ADHERE TO THE STANDARD PRECAUTIONS FOR IN-WATER WORK.
7. DREDGED MATERIAL SHALL BE PLACED IN A LINED, COVERED DUMPSTER.
8. CONSTRUCTION VESSELS - THE CONTRACTOR MUST ADHERE TO THE STANDARD PRECAUTIONS FOR IN-WATER WORK.



Matthew S. D'Angelo, State of Florida, Professional Engineer, License No. 91885

Table with 3 columns: No., Date, Revision. Includes project title 'KINGFISH BOAT RAMP' and sheet number 'CO.2'.

Sheet No. CO.2

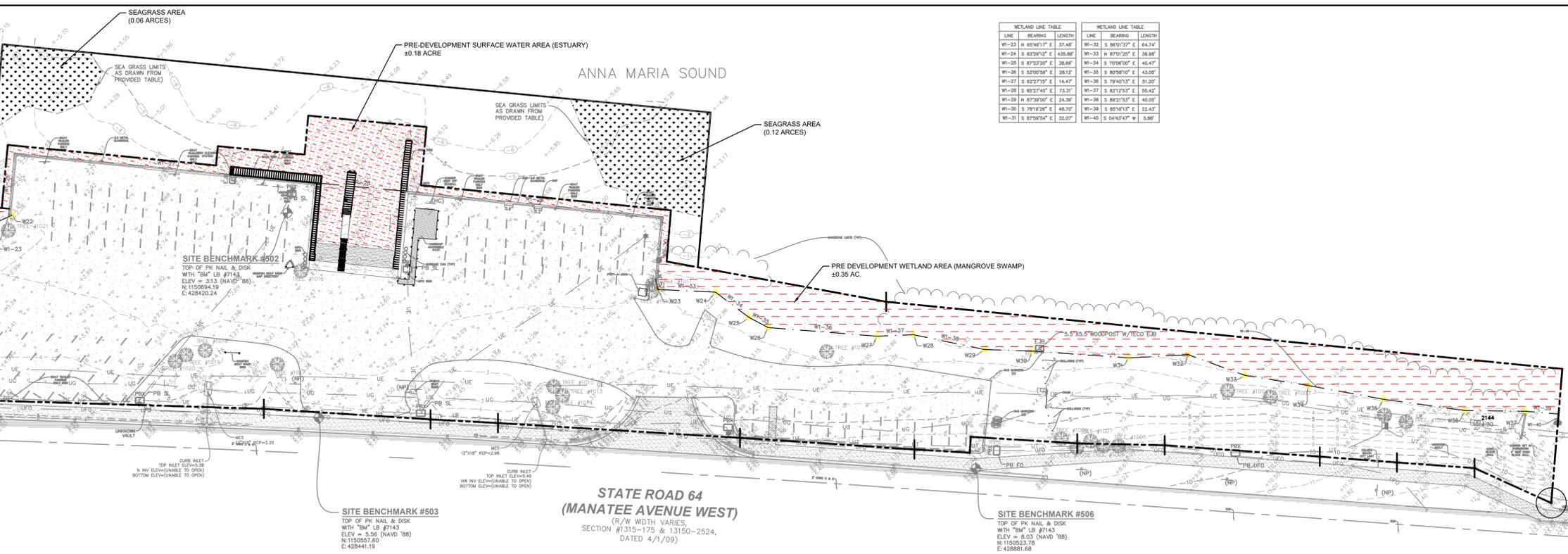
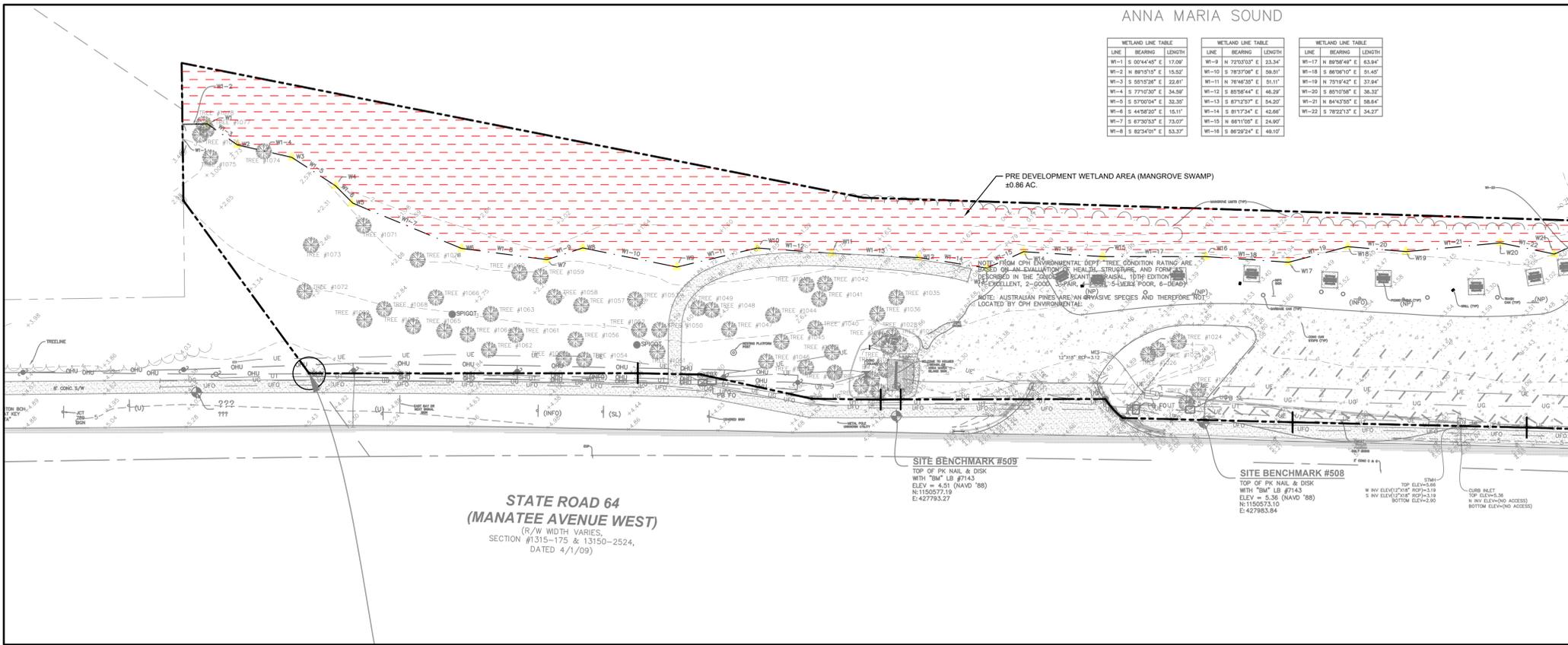
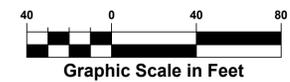


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Tree #	DBH (in.)	Common Name	Botanical Name	Condition
1001	13	Cabbage Palm	<i>Sabal palmetto</i>	2
1002	15	Cabbage Palm	<i>Sabal palmetto</i>	2
1003	11	Cabbage Palm	<i>Sabal palmetto</i>	3
1004	14	Cabbage Palm	<i>Sabal palmetto</i>	3
1005	11.8	Cabbage Palm	<i>Sabal palmetto</i>	2
1006	9.9	Cabbage Palm	<i>Sabal palmetto</i>	3
1007	13.5	Cabbage Palm	<i>Sabal palmetto</i>	2
1008	10.1	Cabbage Palm	<i>Sabal palmetto</i>	2
1009	13.4	Cabbage Palm	<i>Sabal palmetto</i>	2
1010	11	Cabbage Palm	<i>Sabal palmetto</i>	3
1011	12.2	Cabbage Palm	<i>Sabal palmetto</i>	3
1012	7.4	Cabbage Palm	<i>Sabal palmetto</i>	4
1013	12.6	Cabbage Palm	<i>Sabal palmetto</i>	2
1014	11	Cabbage Palm	<i>Sabal palmetto</i>	2
1015	11.2	Cabbage Palm	<i>Sabal palmetto</i>	2
1016	13.3	Cabbage Palm	<i>Sabal palmetto</i>	3
1017	8.2	Mimosa	<i>Lysonsia latisiliquum</i>	2
1018	9.3	Cabbage Palm	<i>Sabal palmetto</i>	2
1019	8.6	Cabbage Palm	<i>Sabal palmetto</i>	2
1020	9.2	Cabbage Palm	<i>Sabal palmetto</i>	2
1021	7.8	Cabbage Palm	<i>Sabal palmetto</i>	4

LEGEND

	PROPERTY LINE
	WETLAND LINE
	WETLAND AREA
	EXISTING GRAVEL AREA
	EXISTING SEA GRASS AREA



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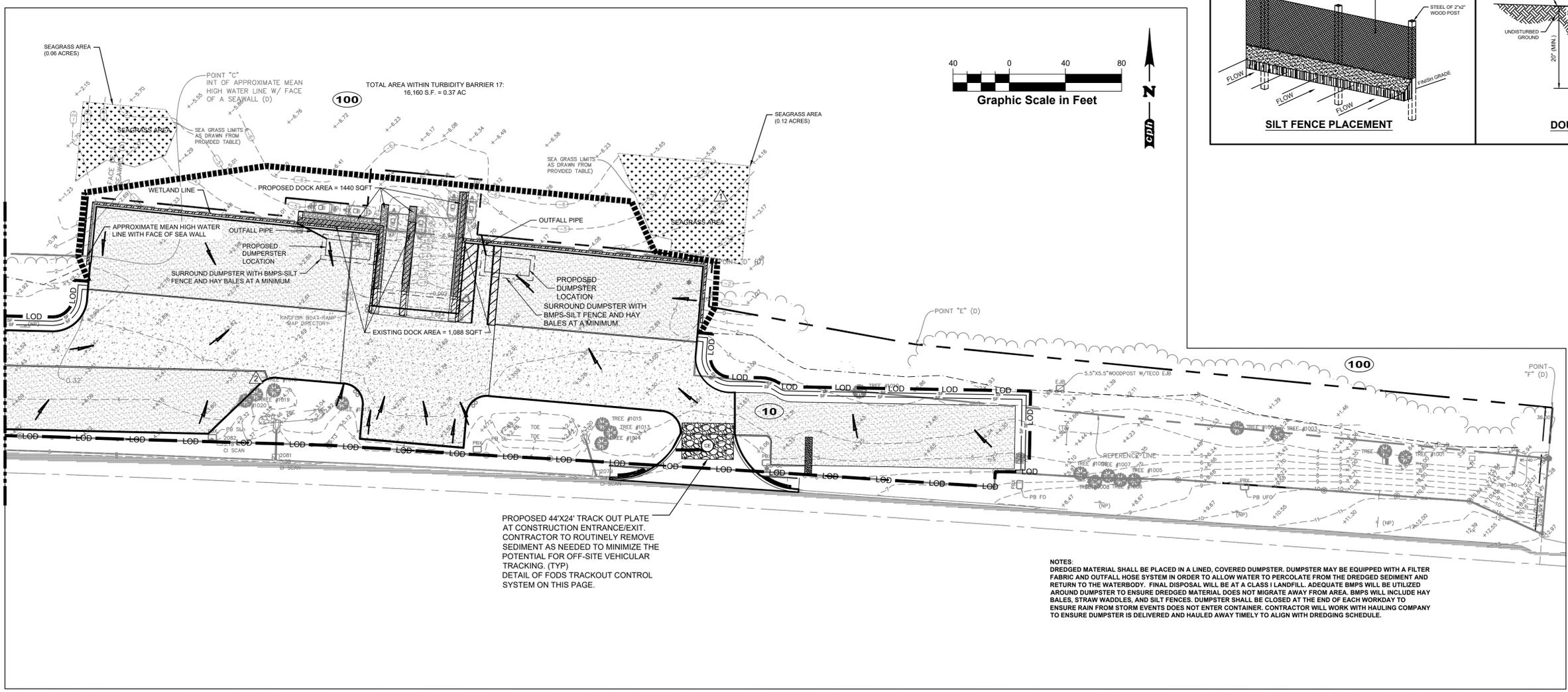
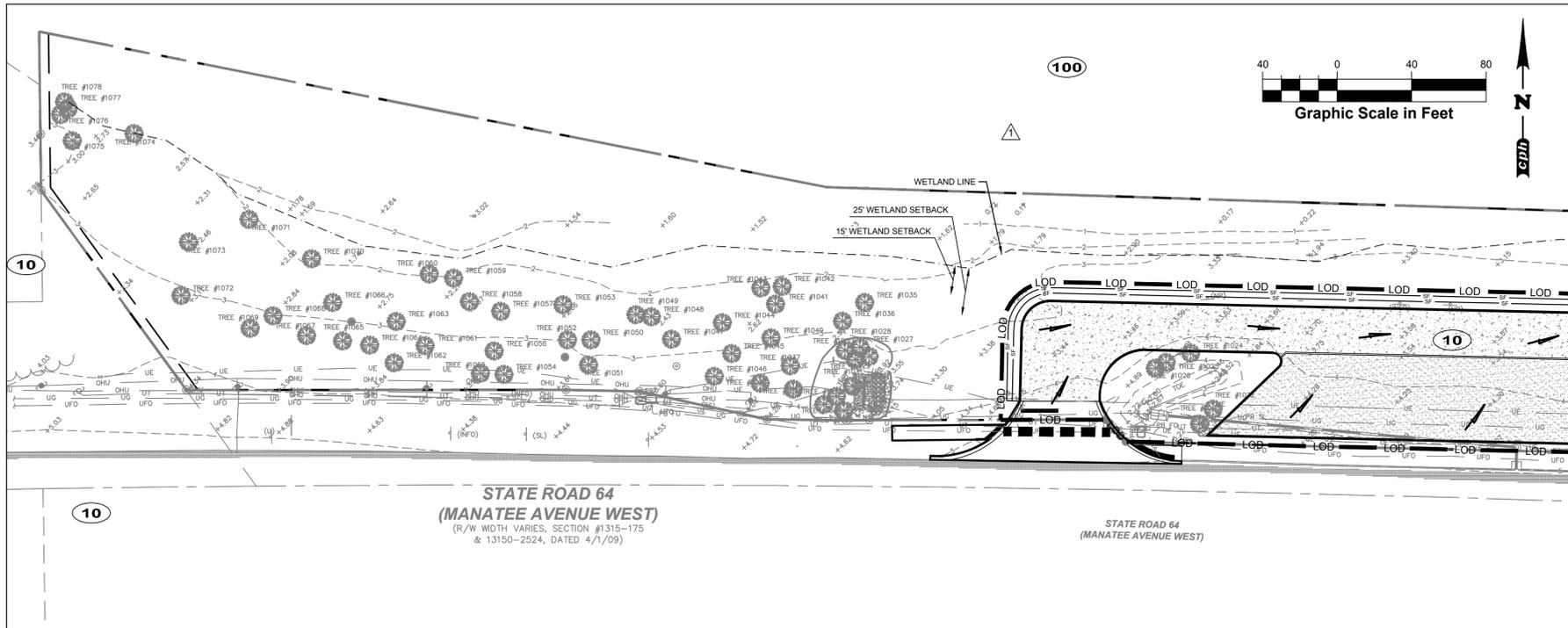
No.	Date	Revision

Designed: E. MacArthur
 Drawn: E. MacArthur
 Checked: M. D'Angelo
 Job No.: M13113
 Date: 9/25/2025 © 2025

EXISTING CONDITIONS
KINGFISH BOAT RAMP
 752 MANATEE AVE
 HOLMES BEACH, FLORIDA 34217
 MANATEE COUNTY

THIS SHEET NOT VALID FOR CONSTRUCTION WITHOUT COMPLETE SET OF PLANS

Sheet No.
P2.0



LEGEND:

- LOD LIMITS OF DISTURBANCE
- SF SILT FENCE PER STATE OF FLORIDA EROSION AND SEDIMENT CONTROL MANUAL (LATEST EDITION)
- FLOATING TURBIDITY BARRIER
- DRAINAGE FLOW ARROW
- INLET PROTECTION
- DOUBLE ROW WEIGHTED WATTLES
- CONSTRUCTION ENTRANCE PER STATE OF FLORIDA EROSION AND SEDIMENT CONTROL MANUAL (LATEST EDITION)
- BARRICADES
- RIPRAP W/ NON-WOVEN GEOTEXTILE FABRIC (PER FDOT SPECIFICATION 530)

SOIL TYPE: CANAVERAL SAND (10)
 SOIL TYPE: WATERS OF THE GULF OF MEXICO (100)

ACREAGE SUMMARY

TOTAL SITE AREA	5.61± AC.
TOTAL DISTURBED AREA	2.94± AC.

FODS TRACKOUT CONTROL SYSTEM DETAIL
 N.T.S.

SILT FENCE PLACEMENT
 N.T.S.

DOUBLE SILT FENCE
 N.T.S.

INSIDE CORNER - PLAN VIEW
 N.T.S.

ATTACHING TWO SILT FENCES
 N.T.S.

ALTERNATE DETAIL B
 N.T. FOR TREE DRIP LINE OR SIDEWALKS

ALTERNATE DETAIL A
 TRENCH WITH GRAVEL

STANDARD DETAIL
 TRENCH WITH NATIVE BACKFILL

NOTES:
 DREGGED MATERIAL SHALL BE PLACED IN A LINED, COVERED DUMPSTER. DUMPSTER MAY BE EQUIPPED WITH A FILTER FABRIC AND OUTFALL HOSE SYSTEM IN ORDER TO ALLOW WATER TO PERCOLATE FROM THE DREGGED SEDIMENT AND RETURN TO THE WATERBODY. FINAL DISPOSAL WILL BE AT A CLASS I LANDFILL. ADEQUATE BMPs WILL BE UTILIZED AROUND DUMPSTER TO ENSURE DREGGED MATERIAL DOES NOT MIGRATE AWAY FROM AREA. BMPs WILL INCLUDE HAY BALES, STRAW WADDLES, AND SILT FENCES. DUMPSTER SHALL BE CLOSED AT THE END OF EACH WORKDAY TO ENSURE RAIN FROM STORM EVENTS DOES NOT ENTER CONTAINER. CONTRACTOR WILL WORK WITH HAULING COMPANY TO ENSURE DUMPSTER IS DELIVERED AND HAULED AWAY TIMELY TO ALIGN WITH DREGGING SCHEDULE.

cph
A Full Service A & E Firm
 www.cphcorp.com
 5601 Mariner Street, Suite 105
 Tampa, FL 33609
 Ph: 813.288.0233

Plans Prepared By:
CPH, Inc.
 State of Florida Licenses:
 Engineer No. 3215
 Surveyor No. LB1743
 Architect No. AA2600026
 Landscape No. LC000288

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No.	Date	Revision

Designed: E. MacArthur
 Drawn: E. MacArthur
 Checked: M. D'Angelo
 Job No.: M13113
 Date: 9/29/2025 © 2025

STORMWATER POLLUTION PREVENTION PLAN
KINGFISH BOAT RAMP
 752 MANATEE AVE
 HOLMES BEACH, FLORIDA 34217
 MANATEE COUNTY

THIS SHEET NOT VALID FOR CONSTRUCTION WITHOUT COMPLETE SET OF PLANS

Sheet No.
C1.1

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STORMWATER POLLUTION PREVENTION NOTES

THESE PLANS HAVE BEEN PREPARED TO ASSIST THE CONTRACTOR IN OBTAINING COVERAGE UNDER THE FDEP GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES. IT IS THE CONTRACTOR'S RESPONSIBILITY TO REVIEW THE PERMIT REQUIREMENTS AND MODIFY THESE PLANS AS NEEDED TO BE IN COMPLIANCE WITH THE PERMIT REQUIREMENTS.

SITE LOCATION

A. THE SITE IS LOCATED AT 752 MANATEE AVE W. IN HOLMES BEACH, MANATEE COUNTY, FLORIDA SECTION 28, TOWNSHIP 34 SOUTH, RANGE 15E EAST
 LATITUDE: 27°29'50.67"N LONGITUDE: 82°42'9.45"W

SITE CONDITIONS & ACTIVITIES NARRATIVE

B. THE EXISTING CONDITION OF THE SITE IS "VACANT LAND" OR "DEVELOPED". DURING CONSTRUCTION THE SITE WILL BE CLEARED AND GRUBBED. THIS PROJECT WILL HAVE NO MAJOR EFFECT ON ANY OF THE ADJACENT PROPERTIES.

SWPPP INTENT

THE INTENT OF THIS SWPPP IS TO COMPLY WITH THE INTENT OF THE GENERIC PERMIT AND TO PREVENT THE RELEASE OF SOILS, TRASH, CHEMICALS, TOXINS AND OTHER POLLUTANTS BY WATER, AIR, VEHICLE TRANSPORT OR OTHER MEANS THAT CAN IMPACT STORM WATER QUALITY. THE CONTRACTOR SHALL OBTAIN A COPY OF THE GENERIC PERMIT AND RETAIN ON-SITE FOR FUTURE REFERENCE. THE CONTRACTOR SHALL READ AND UNDERSTAND THE PERMIT, AND ENSURE THAT THE BMP'S ARE INSTALLED AND THE EXECUTION OF THE WORK IS PERFORMED TO MEET THE INTENT OF THE GENERIC PERMIT AND THE SWPPP.

POTENTIAL SOURCES OF POLLUTION

THE POTENTIAL SOURCES OF POLLUTION THAT MAY REASONABLY BE EXPECTED TO AFFECT THE QUALITY OF STORM WATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITY INCLUDE: SEDIMENT, PESTICIDES, FERTILIZER, PLASTER, CLEANING SOLVENTS, ASPHALT, CONCRETE, GLUE, ADHESIVES, PAINTS, CURING COMPOUNDS, WOOD PRESERVATIVES, HYDRAULIC OIL FLUIDS, GASOLINE, DIESEL FUEL AND KEROSENE.

SEQUENCE OF CONSTRUCTION

THE SEQUENCE OF CONSTRUCTION HAS BEEN DEVELOPED AS A GUIDE FOR THE CONTRACTOR. THE CONTRACTOR SHALL SEQUENCE THE CONSTRUCTION AS NEEDED BASED ON BEST MEANS AND METHODS IN ORDER TO BE IN COMPLIANCE WITH STATE AND LOCAL REQUIREMENTS. THE INSTALLATION OR REMOVAL OF BMP'S, EARTH DISTURBANCE, STABILIZATION AND PERMANENT STABILIZATION SHALL BE IMMEDIATELY NOTED IN THE SWPPP IMPLEMENTATION LOG. ALL TEMPORARY BMP'S SHALL BE REPAIRED AND MAINTAINED UNTIL STABILIZATION HAS OCCURRED AND THERE IS NO RISK OF DISCHARGE. TEMPORARILY SEED, IMMEDIATELY AND THROUGHOUT CONSTRUCTION, DENIED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE. PERMANENTLY STABILIZE AREAS TO BE VEGETATED AS THEY ARE BROUGHT TO FINAL GRADE.

- POST A COPY OF THE NOI OR LETTER FROM FDEP CONFIRMING COVERAGE UNDER THE GENERIC PERMIT, AND THE NAME AND PHONE NUMBER OF THE CONTRACTOR'S REPRESENTATIVE RESPONSIBLE FOR EROSION AND SEDIMENTATION CONTROL, INSTALLATION AND MAINTENANCE ON A 24 HOUR BASIS.
- INSTALL PERMETRER CONTROLS AND STABILIZATION OF DOWNSTREAM OF THE PLANNED LOCATION OF THE CONSTRUCTION EXIT.
- INSTALL STABILIZED CONSTRUCTION EXIT.
- INSTALL PERMETRER CONTROLS. THE CONTRACTOR SHALL INSTALL THE REMAINING BMP'S AS SHOWN AND AS REQUIRED TO MEET PERMIT REQUIREMENTS. SOME BMP INSTALLATIONS MAY BE POSSIBLE AT THE BEGINNING OF THE PROJECT BUT MUST BE INSTALLED AS SOON AS POSSIBLE TO ENSURE COMPLIANCE.
- INSTALL TEMPORARY STAGING AND STORAGE AREAS.
- CONSTRUCT AND STABILIZE THE SEDIMENT BASINS AND SEDIMENT TRAPS WITH APPROPRIATE OUTFALL STRUCTURES, IF REQUIRED.
- CONSTRUCT AND STABILIZE HYDRAULIC CONTROLS (DITCHES, SWALES, DIKES, CHECK DAMS, ETC.) IF REQUIRED.
- BEGIN DEMOLITION, CLEARING AND GRUBBING OPERATIONS AS APPLICABLE.
- BEGIN CONSTRUCTION OF SITE IMPROVEMENTS.
- PAVE SITE AND STABILIZE PER PLAN.
- REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AFTER SITE HAS ACHIEVED FINAL STABILIZATION.
- SUBMIT NOTICE OF TERMINATION (NOT) ONCE ALL CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED PER PLAN.

GENERAL NOTES

A. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FILE "NOTICE OF INTENT TO USE GENERIC PERMIT FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES" (DEP FORM 62-621 300(4)(B) OR LATEST VERSION) TO FEED TO THE FOLLOWING ADDRESS OR THROUGH THE FDEP ON-LINE SYSTEM AT LEAST TWO (2) DAYS BEFORE COMMENCEMENT OF CONSTRUCTION:

NPDES STORMWATER NOTICES CENTER, MS #2510 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, 2600 BLAIR STONE ROAD, TALLAHASSEE, FLORIDA 32399-2400

THE CONTRACTOR SHALL SUBMIT A NOTICE OF TERMINATION (NOT) WITHIN 14 CALENDAR DAYS AFTER THE SITE HAS ACHIEVED FINAL STABILIZATION (I.E. ALL DISTURBED SOILS AT THE SITE HAVE BEEN FINAL STABILIZED), TEMPORARY BMP'S HAVE BEEN REMOVED, AND STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FROM THE SITE AUTHORIZED BY THE PERMIT HAVE BEEN ELIMINATED.

AN ENVIRONMENTAL RESOURCE PERMIT IS REQUIRED FOR THE PROJECT. CONTRACTOR SHALL PROVIDE THE PERMIT INFORMATION ON THE NOI APPLICATION.

MS4 OPERATOR NAME (IF ANY): XXXXX

THE CONTRACTOR SHALL PROVIDE A COPY OF THE NOI AND SUBSEQUENT NOT OR THE ACKNOWLEDGEMENT LETTERS FOR THE NOI OR NOT TO THE MS4 WITHIN 7 DAYS OF RECEIPT. THE CONTRACTOR SHALL ALSO COORDINATE WITH THE MS4 TO ENSURE THAT ALL SPECIFIC REQUIREMENTS ARE MET.

B. WHERE PRACTICAL, STORMWATER SHALL BE CONVEYED BY SWALES. SWALES SHALL BE CONSTRUCTED AS SHOWN ON PLANS.

C. EROSION CONTROL MEASURES SHALL BE EMPLOYED TO MINIMIZE TURBIDITY OF SURFACE WATERS LOCATED DOWNSTREAM OF ANY CONSTRUCTION ACTIVITY. WHILE THE VARIOUS MEASURES REQUIRED WILL BE SITE SPECIFIC, THEY SHALL BE EMPLOYED AS NEEDED IN ACCORDANCE WITH THE FOLLOWING:

- IN GENERAL, EROSION CONTROL SHALL BE CONTROLLED AT THE FURTHEST PRACTICAL UPSTREAM LOCATION.
- NEW AND EXISTING STORMWATER INLETS AND OUTFALL STRUCTURES SHALL BE PROTECTED DURING CONSTRUCTION. PROTECTION MEASURES SHALL BE EMPLOYED IMMEDIATELY AS REQUIRED DURING THE VARIOUS STAGES OF CONSTRUCTION.
- PERMETRER EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL FINAL SITE STABILIZATION HAS BEEN ESTABLISHED.
- CLEARING AND GRUBBING OPERATIONS SHALL BE CONTROLLED SO AS TO MINIMIZE UNPROTECTED ERODIBLE AREAS EXPOSED TO WEATHER. GENERAL EROSION CONTROL BMP'S SHALL BE EMPLOYED TO MINIMIZE SOIL EROSION AND OFF-SITE SEDIMENTATION. WHILE THE VARIOUS TECHNIQUES REQUIRED WILL BE SITE AND PLAN SPECIFIC, THEY SHOULD BE EMPLOYED PRIOR TO ANY CONSTRUCTION ACTIVITY.
- THE CONTRACTOR SHALL FURNISH, INSTALL PER THE SEQUENCE OF CONSTRUCTION, MAINTAIN AND SUBSEQUENTLY REMOVE, ALL NECESSARY TEMPORARY BMP'S. THE CONTRACTOR WILL FURNISH AND INSTALL ALL NECESSARY PERMANENT BMP'S.
- THE CONTRACTOR SHALL ADJUST, ADD OR MODIFY BMP'S AS NECESSARY TO COMPLY WITH THE INTENT OF THE GENERIC NPDES PERMIT AND THE SWPPP FOR NO ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER PRIOR TO ADJUSTING, ADDING OR MODIFYING BMP'S THAT AFFECT THE HYDRAULICS OF THE SITE OR BEFORE ADDING BMP'S NOT DETAILED IN THE SWPPP.
- THE CONTRACTOR IS ADVISED THAT THE CONTRACT DRAWINGS ONLY INDICATE EROSION, SEDIMENT, AND TURBIDITY CONTROLS AT LOCATIONS DETERMINED IN THE DESIGN PROCESS. HOWEVER, THE CONTRACTOR IS REQUIRED TO PROVIDE ANY ADDITIONAL CONTROLS NECESSARY TO PREVENT THE POSSIBILITY OF SILTING ANY ADJACENT LOWLAND PARCEL, OR RECEIVING WATER.
- EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PLACED PRIOR TO, OR AS THE FIRST STEP IN CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE AND, THE EROSION CONTROL SYSTEM DESCRIBED WITHIN THE CONSTRUCTION DOCUMENTS SHOULD BE CONSIDERED TO REPRESENT THE MINIMUM ACCEPTABLE STANDARDS FOR THIS PROJECT. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DEPENDENT UPON THE STAGE OF CONSTRUCTION, THE SEVERITY OF THE RAINFALL EVENT AND/OR AS DEEMED NECESSARY AS A RESULT OF ON-SITE INSPECTIONS BY THE OWNER, THEIR REPRESENTATIVES, OR THE APPLICABLE JURISDICTIONAL AUTHORITIES. THESE ADDITIONAL MEASURES IF NEEDED SHALL BE INSTALLED AT NO ADDITIONAL COST TO THE OWNER. IT SHOULD BE NOTED THAT THE MEASURES IDENTIFIED ON THIS PLAN ARE ONLY SUGGESTED BEST MANAGEMENT PRACTICES (BMP'S). THE CONTRACTOR SHALL PROVIDE POLLUTION PREVENTION AND EROSION CONTROL MEASURES AS INDEXED BY FOOT INDEXES #100 THROUGH #102 AND AS NECESSARY FOR EACH SPECIFIC APPLICATION. IT IS THE CONTRACTOR'S ULTIMATE RESPONSIBILITY TO ASSURE THAT THE STORMWATER DISCHARGE FROM THE SITE DOES NOT EXCEED THE TOLERANCES ESTABLISHED BY ANY OF THE APPLICABLE JURISDICTIONAL AUTHORITIES.

- THE CONTRACTOR SHALL KEEP THE SWPPP CURRENT AT ALL TIMES. THE CONTRACTOR SHALL SIGN AND DATE ANY CHANGES TO THE SWPPP AND KEEP THEM AS ATTACHMENTS TO THE ORIGINAL. WHENEVER CHANGES TO THE SWPPP OCCUR, THE CONTRACTOR SHALL UPDATE THE SWPPP WITHIN 7 DAYS.
 - THERE IS A CHANGE IN DESIGN, CONSTRUCTION OPERATION OR MAINTENANCE THAT HAS A SIGNIFICANT EFFECT ON THE DISCHARGE FROM THE PROJECT
 - THERE IS A NEW DISCHARGE POINT OR OUTFALL
 - THERE IS A CHANGE IN THE LOCATION OF A DISCHARGE POINT OR OUTFALL
- IF AN INSPECTION REVEALS THAT BMP'S ARE INEFFECTIVE AT ELIMINATING OR MINIMIZING POLLUTANTS IN THE STORMWATER DISCHARGED FROM THE SITE.
- THERE IS A NEW SUBCONTRACTOR IMPLEMENTING ANY PORTION OF THE SWPPP
- A RELEASE CONTAINING A HAZARDOUS SUBSTANCE IN AN AMOUNT EQUAL TO OR GREATER THAN A REPORTABLE QUANTITY OCCURS DURING A 24-HOUR PERIOD

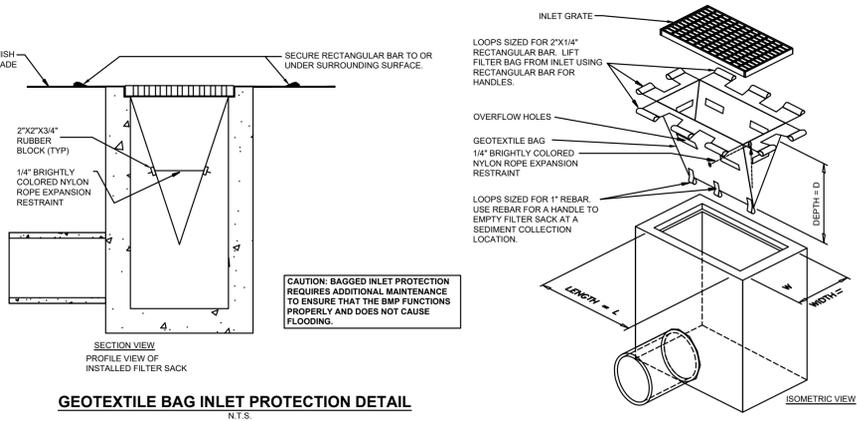
J. THE CONTRACTOR SHALL ENSURE THAT THE CONTRACTOR AND ALL SUBCONTRACTORS RESPONSIBLE FOR IMPLEMENTING SWPPP CONTROL MEASURES FILL OUT THE CONTRACTOR / SUBCONTRACTOR CERTIFICATION TABLE INCLUDED IN THIS SWPPP.

TURBIDITY

- TURBIDITY REDUCTION TO NO MORE THAN AMBIENT BACKGROUND LEVELS PRIOR TO DISCHARGE OFF SITE.
- CONTRACTOR TO OBTAIN COVERAGE UNDER AN NPDES CONSTRUCTION GENERIC PERMIT (CGP). THE CONTRACTOR SHALL SUBMIT A COMPLETE NOTICE OF INTENT (NOI) AND APPLICATION FEE TO THE FDEP AT LEAST 2 CALENDAR DAYS BEFORE THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES.
- WHEN SEAGRASS BEDS ARE WITHIN THE PROJECT AREA, ANY SEDIMENT ACCUMULATED ON TOP OF THE ADJACENT SEAGRASS MUST BE IMMEDIATELY REMOVED BY HAND TO PREVENT BURIAL OF THE PLANTS.

- REMOVE TRAPPED SEDIMENT WHEN BRIGHTLY COLORED EXPANSION RESTRAINT CAN NO LONGER BE SEEN.
- GEOTEXTILE SHALL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS REQUIREMENTS IN THE SPECIFICATIONS TABLE.
- PLACE AN OIL ADSORBENT PAD OR PILLOW OVER INLET GRATE WHEN OIL SPILLS ARE A CONCERN.
- INSPECT PER REGULATORY REQUIREMENTS.
- THE WIDTH, "W", OF THE FILTER SACK SHALL MATCH THE INSIDE WIDTH OF THE GRATED INLET BOX.
- THE DEPTH, "D", OF THE FILTER SACK SHALL BE BETWEEN 18 INCHES AND 36 INCHES.
- THE LENGTH, "L", OF THE FILTER SACK SHALL MATCH THE INSIDE LENGTH OF THE GRATED INLET BOX.
- EXTRA CARE SHALL BE TAKEN TO ENSURE REGULAR MAINTENANCE OF FILTER SACKS USED IN RIGHT OF WAY TO ENSURE ADEQUATE DRAINAGE CAPACITY.

PROPERTIES	TEST METHOD	LIMITS
GRAB TENSILE STRENGTH	ASTM D-4832	300 LBS
GRAB TENSILE ELONGATION	ASTM D-4832	20%
PUNCTURE	ASTM D-4833	100 LBS
MULLEN BURST	ASTM D-3786	800 FPI
TRAPZOID TEAR	ASTM D-4833	120 LBS
UV RESISTANCE	ASTM D-4305	80% UV SEV
APPARENT OPENING SIZE	ASTM D-4302	40 US SEV
FLOW RATE PERMITIVITY	ASTM D-4491	40 GAL/MIN/50 FT
PERMITIVITY	ASTM D-4491	1.5 SEC - 1"



CAUTION: BAGGED INLET PROTECTION REQUIRES ADDITIONAL MAINTENANCE TO ENSURE THAT BMP FUNCTIONS PROPERLY AND DOES NOT CAUSE FLOODING.

STABILIZATION

A. STABILIZATION MEASURES SHALL BE INITIATED IMMEDIATELY IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED AND WILL REMAIN UNDISTURBED FOR 7 DAYS OR MORE. STABILIZE BY COVERING WITH ADEQUATE AMOUNTS OF MULCH OVER SEED AND PERIODICALLY WATER TO PROMOTE AND MAINTAIN GROWTH OF THE TEMPORARY COVERING, OR BY THE USE OF AN APPROPRIATE ALTERNATIVE BMP.

B. PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES OR ANY DISTURBED LAND AREAS SHALL BE COMPLETED IMMEDIATELY AFTER FINAL GRADING. WHEN IT IS NOT POSSIBLE TO PERMANENTLY PROTECT A DISTURBED AREA IMMEDIATELY AFTER GRADING OPERATIONS, TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED. ALL TEMPORARY PROTECTION SHALL BE MAINTAINED UNTIL PERMANENT MEASURES ARE IN PLACE AND ESTABLISHED.

C. ALL GRASS SLOPES CONSTRUCTED STEEPER THAN 4H:1V SHALL BE SOODED IMMEDIATELY AFTER FINAL GRADE IS ESTABLISHED.

DUST CONTROL

A. BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE THE TRANSPORT OF FUGITIVE DUST. IN NO CASE SHALL FUGITIVE DUST BE ALLOWED TO LEAVE THE SITE UNDER CONSTRUCTION.

B. AS REQUIRED AFTER COMPLETION OF CONSTRUCTION, BARE EARTH AREAS SHALL BE VEGETATED.

AT ANY TIME BOTH DURING AND AFTER SITE CONSTRUCTION THAT WATERING AND/OR VEGETATION ARE NOT EFFECTIVE IN CONTROLLING WIND EROSION AND/OR TRANSPORT OF FUGITIVE DUST, OTHER METHODS AS NECESSARY FOR SUCH CONTROL SHALL BE EMPLOYED. THESE METHODS MAY INCLUDE ERECTION OF DUST CONTROL FENCES.

WASTE MANAGEMENT

A. THE CONTRACTOR SHALL ENSURE THAT ALL WASTE AND DEBRIS ARE MANAGED DAILY SUCH THAT THEY WILL NOT IMPACT STORMWATER OR LEAVE THE PERMITTED AREA, AND DISPOSED OF PROPERLY IN ACCORDANCE WITH APPLICABLE STATE, LOCAL AND FEDERAL REGULATIONS.

B. THE CONTRACTOR SHALL ENSURE THAT ALL CHEMICALS, OILS, FUELS, HAZARDOUS WASTE, UNIVERSAL WASTE AND TOXIC AND DISPOSABLE MATERIALS SHALL NOT BE DEPOSITED, STORED, MANAGED AND DISPOSED OF IN ACCORDANCE WITH APPLICABLE STATE, LOCAL AND FEDERAL REGULATIONS. THE CONTRACTOR SHALL ENSURE THAT WASTE IS NOT DISCHARGED FROM THE SITE, AND DOES NOT IMPACT STORMWATER OR GROUNDWATER.

C. THE CONTRACTOR SHALL PROVIDE APPROPRIATE AND ADEQUATE WASHOUT FACILITIES TO ENSURE THAT CHEMICALS AND WASTE IS NOT DISCHARGED FROM THE SITE, AND DO NOT IMPACT STORMWATER OR GROUNDWATER. (E.G. CONCRETE/MASONRY WASHOUT, PAINT WASHOUT, OILS, GREASE, LUBRICANTS, OR OTHER CONTAMINANTS). CONTRACTOR SHALL HAVE AVAILABLE, AND SHALL USE, ABSORBENT FILTER PADS TO CLEAN UP SPILLS IMMEDIATELY AFTER ANY OCCURRENCE.

D. THE CONTRACTOR SHALL PROVIDE ADEQUATE SANITARY FACILITIES FOR SITE PERSONNEL, MAINTAIN THROUGHOUT CONSTRUCTION AND PROVIDE FOR PROPER DISPOSAL IN ACCORDANCE WITH APPLICABLE STATE, LOCAL AND FEDERAL REGULATIONS. SANITARY FACILITIES SHALL BE PROPERLY SECURED TO PREVENT TIPPING.

E. A SPILL CONTROL AND CONTAINMENT KIT (CONTAINING FOR EXAMPLE, ABSORBENT MATERIAL SUCH AS KITTY LITTER OR SAWDUST, ACID, BASE, NEUTRALIZING AGENT, BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, PLASTIC AND METAL TRASH CONTAINERS, ETC.) SHALL BE PROVIDED AT THE CONSTRUCTION SITE AND ITS LOCATION(S) SHALL BE IDENTIFIED WITH LEGIBLE SIGNAGE/SHOWN ON THE SITE MAPS.

F. WHEN A SPILL OF REPORTABLE QUANTITIES IS DISCOVERED ON THE SITE, THE CONTRACTOR SHALL CLEAN UP ALL SPILLED MATERIALS AND DISPOSE OF IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS. THE CONTRACTOR SHALL NOTIFY THE APPLICABLE AUTHORITIES IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS. THE OWNER AND PROJECT ENGINEER. THE CONTRACTOR SHALL RETAIN CLEANUP INFORMATION AS WELL AS DISPOSAL MANIFESTS WITH THEIR SWPPP.

MATERIALS MANAGEMENT AND EQUIPMENT STAGING AND MAINTENANCE

A. DUMPED MATERIAL SHALL NOT BE DEPOSITED AT LOCATIONS WHERE IT COULD BE WASHED AWAY BY HIGH WATER OR STORM WATER RUNOFF. STOCKPILED MATERIAL SHALL BE COVERED OR ENCRUILED WITH SEDIMENT CONTAINMENT DEVICES.

B. HEAVY CONSTRUCTION EQUIPMENT PARKING AND MAINTENANCE AREAS SHALL BE DESIGNED TO PREVENT OIL, GREASE, AND LUBRICANTS FROM ENTERING SITE DRAINAGE FEATURES INCLUDING STORMWATER COLLECTION AND TREATMENT SYSTEMS. CONTRACTORS SHALL PROVIDE BROAD DIKES OR SILT SCREENS AROUND, AND SEDIMENT Sumps WITHIN, SUCH AREAS AS REQUIRED TO CONTAIN SPILLS OF OIL, GREASE, LUBRICANTS, OR OTHER CONTAMINANTS. CONTRACTOR SHALL HAVE AVAILABLE, AND SHALL USE, ABSORBENT FILTER PADS TO CLEAN UP SPILLS IMMEDIATELY AFTER ANY OCCURRENCE.

C. THE CONTRACTOR SHALL ENSURE THAT ALL TOXIC / HAZARDOUS SUBSTANCES AND CHEMICALS ARE PROPERLY STORED, OUT OF THE WEATHER, AND USED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR SHALL ENSURE THAT THESE PRODUCTS ARE STORED AND USED IN SUCH A MANNER THAT WILL NOT NEGATIVELY IMPACT STORMWATER, GROUNDWATER OR PROTECTED SPECIES.

D. THE CONTRACTOR SHALL ENSURE THAT ALL MATERIALS, EQUIPMENT, DEBRIS, WASTE, TRAILERS, AND OTHER SUPPORT RELATED ITEMS ARE CONTAINED WITHIN THE PERMITTED LIMITS OF DISTURBANCE. THE CONTRACTOR SHALL ENSURE THAT THE STORAGE AND USE OF SUCH ITEMS DOES NOT NEGATIVELY IMPACT STORMWATER OR GROUNDWATER.

OFFSITE VEHICLE TRACKING

THE CONTRACTOR SHALL ENSURE THAT THE CONSTRUCTION EXIT IS USED BY ALL VEHICLES AND EQUIPMENT ENTERING OR LEAVING THE JOBSITE. THE CONTRACTOR SHALL MONITOR AND MAINTAIN THE CONSTRUCTION EXIT TO ENSURE THAT NO SOILS ARE TRACKED OFFSITE BY TIRES OR TRACKS, AND THAT NO SOILS ARE SPILLED BY TRUCKS OR EQUIPMENT LEAVING THE SITE. ALL TRACKED OR SPILLED SOILS SHALL BE SHOVED OR SWEEPED FROM THE ROADWAY AND RETURNED TO THE SITE. WATER SHALL NOT BE USED TO CLEAN THE SOILS FROM THE ROADWAY UNLESS THE WATER AND SOILS ARE RECOVERED BY THE USE OF A VACUUM TRUCK OR SIMILAR DEVICE.

FERTILIZERS, HERBICIDES AND PESTICIDES

A. THE CONTRACTOR SHALL ENSURE THAT ALL FERTILIZERS, HERBICIDES, PESTICIDES AND SIMILAR PRODUCTS ARE PROPERLY STORED, OUT OF THE WEATHER, AND APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. THE CONTRACTOR SHALL ENSURE THAT THESE PRODUCTS ARE USED IN SUCH A MANNER THAT WILL NOT NEGATIVELY IMPACT STORMWATER, GROUNDWATER OR PROTECTED SPECIES.

B. NUTRIENTS SHALL BE APPLIED ONLY AT RATES NECESSARY TO ESTABLISH AND MAINTAIN VEGETATION.

INSPECTIONS AND MAINTENANCE

A. THE CONTRACTOR SHALL INSPECT BMP'S (I.E. DISCHARGE LOCATIONS, CONSTRUCTION EXIT, PERMETRER CONTROLS, INLET PROTECTION, STABILIZATION, EROSION CONTROL, DOCUMENTATION, WASTE DISPOSAL AREAS, MATERIAL STORAGE AREAS, ETC.) TO ENSURE THAT BMP'S ARE NOT CAUSING OR CONTRIBUTING TO VIOLATIONS OF WATER QUALITY STANDARDS OR RESULTING IN OFFSITE SEDIMENTATION. ENSURE THAT BMP'S ARE INSTALLED, MAINTAINED AND OPERATING CORRECTLY AND EFFECTIVELY; ENSURE THAT BMP'S ASSOCIATED WITH STORAGE AND WASTE DISPOSAL AREAS ARE BEING USED AND MAINTAINED PROPERLY; ENSURE THAT THE CONSTRUCTION EXIT IS FUNCTIONING PROPERLY TO PREVENT OFFSITE TRACKING OF SEDIMENT; ENSURE THAT EROSION PREVENTION MEASURES ARE MAINTAINED TO PREVENT VISIBLE EROSION OF DISTURBED AREAS AND SEDIMENTATION AT THE DISCHARGE POINTS; AND DETERMINE IF CONSTRUCTION ACTIVITIES HAVE ALTERED THE EFFECTIVENESS OF BMP'S. INSPECTIONS MUST BE COMPLETED AT LEAST ONCE EVERY SEVEN (7) CALENDAR DAYS, AND WITHIN 24 HOURS AFTER A RAINFALL OF 0.50 INCHES OR GREATER WHEN IT RAINS ON THE WEEKEND OR A HOLIDAY.

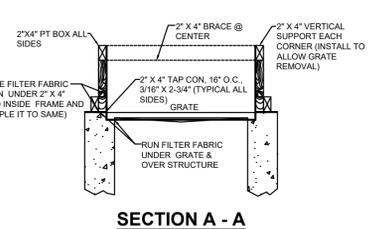
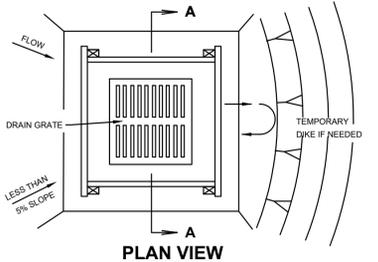
B. THE CONTRACTOR SHALL REPORT ALL INSPECTION FINDINGS AND CORRECTIVE ACTIONS TAKEN AS A RESULT OF THE INSPECTION USING THE STORMWATER POLLUTION PREVENTION PLAN INSPECTION REPORT FORM PROVIDED BY FDEP OR AN EQUIVALENT FORM. INSPECTION REPORTS SHALL BE SIGNED BY THE INSPECTOR AND A RESPONSIBLE AUTHORITY AS DEFINED BY THE PERMIT. INSPECTION REPORTS SHALL BE MAINTAINED WITH THE SWPPP. THE INSPECTOR MUST BE A QUALIFIED EROSION AND SEDIMENT CONTROL INSPECTOR AS DEFINED BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.

C. ANY MAINTENANCE, REPAIR AND NECESSARY REVISIONS TO BMP ITEMS SHALL BE ADDRESSED IN A TIMELY MANNER, BUT IN NO CASE LATER THAN 7 CALENDAR DAYS FOLLOWING THE INSPECTION OR IDENTIFICATION OF THE ISSUE. UNLESS OTHERWISE SPECIFIED, ACCUMULATED SEDIMENTS SHOULD BE REMOVED BEFORE THEY REACH ONE-HALF OF THE CAPACITY OF THE CONTROL DEVICE.

ALLOWABLE NON-STORMWATER DISCHARGES

THE GENERIC PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES PROHIBIT MOST NON-STORMWATER DISCHARGES DURING THE CONSTRUCTION PHASE. CERTAIN DISCHARGES ARE ALLOWED BY THE PERMIT, PROVIDED APPROPRIATE BMP'S ARE UTILIZED AND THE DISCHARGE DOES NOT CAUSE OR CONTRIBUTE TO A VIOLATION OF WATER QUALITY STANDARDS. ALLOWABLE NON-STORMWATER DISCHARGES THAT OCCUR DURING CONSTRUCTION ON THIS PROJECT PER PART 3.2 OF THE GENERIC PERMIT ARE:

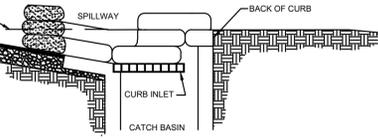
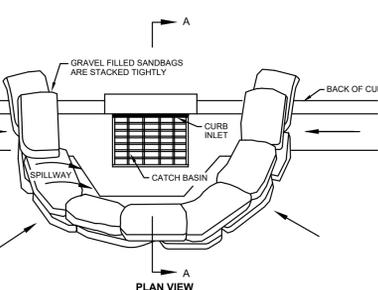
- DISCHARGES FROM FIRE FIGHTING ACTIVITIES.
- FIRE HYDRANT FLUSHINGS.
- WATERS WITHOUT DETERGENTS USED TO SPRAY OFF LOOSE SOLIDS FROM VEHICLES.
- WATERS USED TO CONTROL DUST.
- POTABLE WATER SOURCES SUCH AS WATERLINE FLUSHINGS.
- LANDSCAPE IRRIGATION AND DRAINAGE.
- ROUTINE EXTERNAL BUILDING WASHDOWN PROVIDED NO DETERGENTS ARE USED.
- PAVEMENT WASHWATERS THAT DO NOT CONTAIN DETERGENTS, LEAKS, SPILLS OF TOXIC OR HAZARDOUS MATERIALS.
- AIR CONDITIONING CONDENSATE.
- SPRING WATER.
- FOUNDATION OR FOOTING DRAIN FLOWS THAT ARE NOT CONTAMINATED WITH PROCESS MATERIAL SUCH AS SOLVENTS.
- NONCONTAMINATED GROUND WATER ASSOCIATED WITH DEWATERING ACTIVITIES AS DESCRIBED IN PART 3.4 OF THE GENERIC PERMIT.



- NOTES:**
- DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS. (LESS THAN 5%).
 - THE TOP OF THE FRAME (PONING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWN SLOPE TO PREVENT RUNOFF FROM BYPASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.
 - FASTEN FRAMING TO STRUCTURE TO ALLOW GRATE REMOVAL.
 - LEAVE EXPOSED EDGE TO ALLOW FOR PAVING TO GRADE.

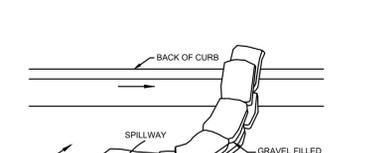
FILTER FABRIC INLET PROTECTION DETAIL

NOTE:
AVOID USING IN TRAFFIC AREAS AS THIS CAN CAUSE A HAZARD.



- NOTES:**
- PLACE CURB TYPE SEDIMENT BARRIERS ON GENTLY SLOPING STREET SEGMENTS WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
 - SANDBAGS OF EITHER BURLAP OR WOVEN GEOTEXTILE FABRIC, ARE FILLED WITH GRAVEL, LAYERED AND PACKED TIGHTLY.
 - LEAVE ONE SANDBAG GAP IN THE TOP ROW TO PROVIDE A SPILLWAY FOR OVERFLOW.
 - INSPECT BARRIERS AND REMOVE SEDIMENT AS NECESSARY. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

NOTE:
AVOID USING IN TRAFFIC AREAS AS THIS CAN CAUSE A HAZARD.



- NOTES:**
- PLACE CURB TYPE SEDIMENT BARRIERS ON GENTLY SLOPING STREET SEGMENTS WHERE WATER CAN POND AND ALLOW SEDIMENT TO SEPARATE FROM RUNOFF.
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 - TAPER TO ONE SANDBAG TO PROVIDE A SPILLWAY FOR OVERFLOW.
 - INSPECT BARRIERS AND REMOVE SEDIMENT AS NECESSARY. SEDIMENT AND GRAVEL MUST BE REMOVED FROM THE TRAVELED WAY IMMEDIATELY.

CONTRACTOR / SUBCONTRACTOR CERTIFICATION TABLE

THIS SWPPP MUST CLEARLY IDENTIFY, FOR EACH MEASURE IDENTIFIED WITHIN THE SWPPP, THE CONTRACTOR(S) OR SUBCONTRACTOR(S) WHO WILL IMPLEMENT EACH MEASURE. ALL CONTRACTOR(S) AND SUBCONTRACTOR(S) IDENTIFIED IN THE SWPPP MUST SIGN THE FOLLOWING CERTIFICATION.

CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND, AND SHALL COMPLY WITH, THE TERMS AND CONDITIONS OF THE STATE OF FLORIDA GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES AND THIS STORMWATER POLLUTION PREVENTION PLAN.

Name / Signature	Title	Company Name, Address and Phone Number	Date

NOTE: CONTRACTOR TO ADD SHEETS TO CERTIFICATION TABLE AS NECESSARY.

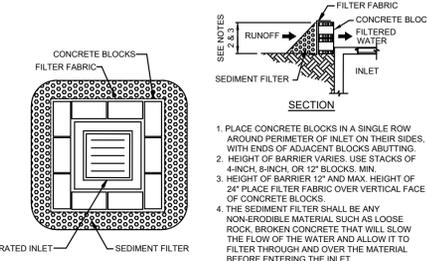
SWPPP IMPLEMENTATION LOG

A RECORD OF DATES WHEN BMP'S ARE INSTALLED OR REMOVED, STABILIZATION MEASURES ARE INITIATED, MAJOR GRADING ACTIVITIES OCCUR, AND CONSTRUCTION ACTIVITIES TEMPORARILY OR PERMANENTLY CEASE ON PORTIONS OF THE SITE. THIS FORM MUST BE UPDATED CONTINUOUSLY THROUGHOUT THE PROJECT UNTIL THE NOTICE OF TERMINATION (NOT) IS FILED.

DESCRIPTION OF ACTIVITY	LOCATION	CONTRACTOR	BEGIN DATE	END DATE

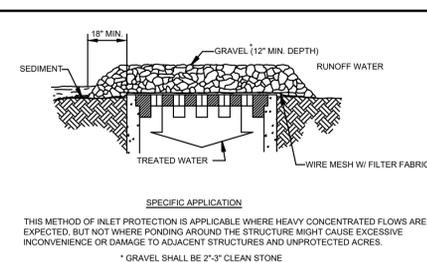
NOTE: CONTRACTOR TO ADD SHEETS TO THE SWPPP IMPLEMENTATION LOG AS NECESSARY.

NOTE:
AVOID USING IN TRAFFIC AREAS AS THIS CAN CAUSE A HAZARD.

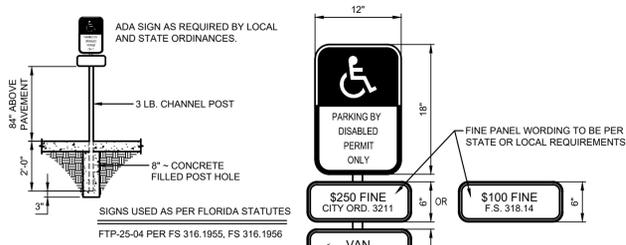


- NOTES:**
- PLACE CONCRETE BLOCKS IN A SINGLE ROW AROUND PERIMETER OF INLET ON BOTH SIDES, WITH ENDS OF ADJACENT BLOCKS ABUTTING.
 - HEIGHT OF BARRIER VARIES: USE STACKS OF 4-INCH, 8-INCH, OR 12" BLOCKS, MIN.
 - HEIGHT OF BARRIER 12" AND MAX. HEIGHT OF 24" PLACE FILTER FABRIC OVER VERTICAL FACE OF CONCRETE BLOCKS.
 - THE SEDIMENT FILTER SHALL BE AN NON-ERODIBLE MATERIAL, SUCH AS LOOSE ROCK, BROKEN CONCRETE THAT WILL SLOW THE FLOW OF THE WATER AND ALLOW IT TO FILTER THROUGH AND OVER THE MATERIAL BEFORE ENTERING THE INLET.

GRAVEL & WIRE MESH INLET SEDIMENT FILTER



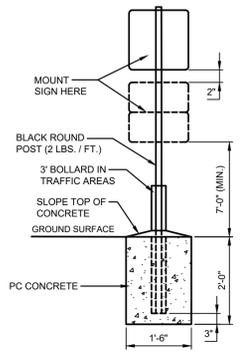
THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT WHERE PONING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES AND UNPROTECTED AREAS.



ADA SIGN AS REQUIRED BY LOCAL AND STATE ORDINANCES.
 SIGNS USED AS PER FLORIDA STATUTES
 FTP-25-04 PER FS 316.1955, FS 316.1956

- NOTES: (HANDICAP SIGN ONLY)
1. THE SIGN'S FACE SHALL BE OF AN ENGINEERING GRADE REFLECTORIZED MATERIAL.
 2. ALL LETTERS ARE 1 INCH SERIES "C" PER THE MUTCD.
 3. THE TOP PORTION OF THE SIGN SHALL HAVE A BLUE BACKGROUND WITH A WHITE LEGEND AND BORDER.
 4. THE BOTTOM PORTION OF THE SIGN SHALL HAVE A WHITE BACKGROUND WITH A BLACK OPAQUE LEGEND AND BORDER.
 5. THE FINE NOTIFICATION SIGN SHALL HAVE A WHITE BACKGROUND WITH A BLACK OPAQUE LEGEND AND BORDER.
 6. ONE SIGN SHALL BE REQUIRED FOR EACH PARKING SPACE.
 7. EACH SIGN SHALL HAVE A CLEARANCE OF 7 FEET FROM THE BOTTOM OF THE SIGN TO FINAL GRADE OR THE TOP OF CURB, WHICHEVER IS GREATER. SIGNS SHALL NOT BE FARTHER THAN 5 FEET FROM THE FRONT OF THE PARKING SPACE.
 8. ALL SIGNS SHALL BE MOUNTED ON 3 POUND CHANNEL POSTS. SIGNS MAY BE MOUNTED ON BUILDINGS WITH CITY APPROVAL.

ACCESSIBLE SIGN
N.T.S.



NOTE:
 ALL SIGNS SHALL COMPLY WITH U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION'S "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" LOCAL CODES AND AS SPECIFIED. MOUNT SIGNS TO POST IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. BLACK ROUND SIGN POSTS SHALL CONFORM TO MANATEE COUNTY STANDARDS. SUBMIT TO OWNER FOR APPROVAL.

STANDARD SIGN BASE
N.T.S.



BEACH PARKING SIGN
N.T.S.



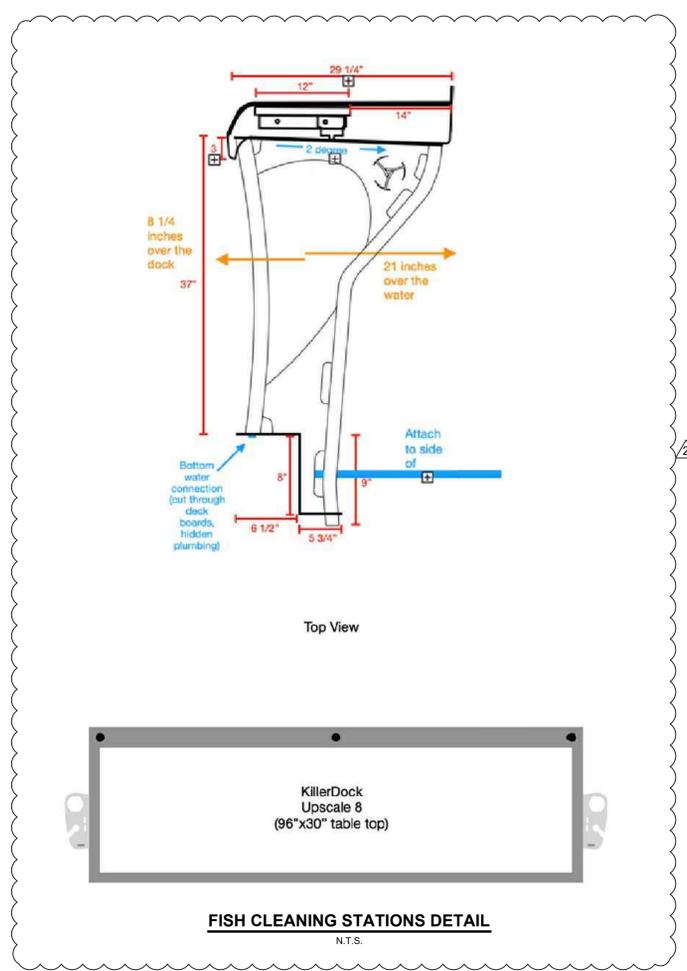
BOAT TRAILER PARKING SIGN
N.T.S.



NO OVERNIGHT MOORING SIGN
N.T.S.



DO NOT FEED THE BIRDS SIGN
N.T.S.



FISH CLEANING STATIONS DETAIL
N.T.S.



PILE SLEEVE

Only want to install your pilings once?
PILE SLEEVE is the answer...
Encase your pilings with impenetrable PVC.
Keep worms, insects & rot away from wood.
Comes with a manufacturer's 50 year product warranty.



Shoreline Plastics has developed the ultimate in marine piling protection, the Pile Sleeve. The Pile Sleeve is made from highly-durable, shrinkable PVC that completely encases the wooden piling or timber in a PVC shell that is impervious to the elements. Unlike conventional piling wrap, the Pile Sleeve has no joints or seams to compromise the integrity of the piling protection. The Pile Sleeve will keep CCA chemical contaminants from leaching from the piling into the water, as well as prevent wood boring organisms from attacking your piling. No more "hour-glass" shaped pilings down the road. Protect your pile, protect your environment! Patent Pending.

More Info Call: Duncan Seawall, Dock & Boat Lift, LLC @ 941-351-1553

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 www.cphcorp.com
A Full Service A & E Firm
 5601 Mariner Street, Suite 105
 Tampa, FL 33609
 Ph: 813.288.0233

Plans Prepared By:
CPH, Inc.
 State of Florida Licenses:
 Engineer No. 3215
 Surveyor No. LB1743
 Architect No. AA26000926
 Landscape No. LC000298

Matthew S. D'Angelo, State of Florida, Professional Engineer, License No. 91885. This item has been digitally signed and sealed by Matthew S. D'Angelo on the date indicated here. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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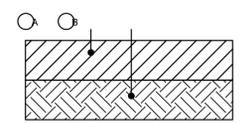
No.	Date	Revision
07/2025		REVISIONS PER DEEP COMMENTS
08/21/25		REVISIONS PER DEEP COMMENTS

Designed: E. MacArthur
 Drawn: E. MacArthur
 Checked: M. D'Angelo
 Job No.: M13113
 Date: 9/25/2025 © 2025

CONSTRUCTION DETAILS SHEET
KINGFISH BOAT RAMP
 752 MANATEE AVE
 HOLMES BEACH, FLORIDA 34217
 MANATEE COUNTY

THIS SHEET NOT VALID FOR CONSTRUCTION WITHOUT COMPLETE SET OF PLANS

Sheet No.
C5.0

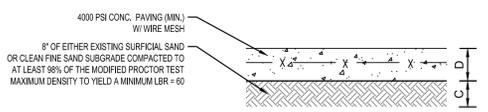


1. STABILIZED SHELL ROAD PER FDOT SPECIFICATION SECTIONS 260 AND 915, 12" MIN. THICKNESS. COMPACT TO 98% MAXIMUM DENSITY PER AASHTO T-180, STABILIZED TO MINIMUM LBR OF 40.
2. 12" IN SITU COMPACTED TO AT LEAST 95% OF MODIFIED PROCTOR MAXIMUM DENSITY (AASHTO T-180)

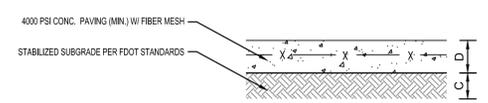
STABILIZED SHELL DRIVE SECTION
N.T.S.

DIMENSION & TYPE

Concrete Section	C	D
Light Duty	12"	5"
Heavy Duty	12"	7"



ON-SITE PAVEMENT SECTION



FDOT RIGHT-OF-WAY PAVEMENT SECTION

CONCRETE PAVING SECTION
N.T.S.

J:\M13113\Drawings\Current_Plan_Set\Working\M13113 - C5.1 DET CONST.dwg, 9/25/2025 4:28:22 PM, Howard Caslin, cph - Standard.ddt