

DEPARTMENT OF THE ARMY

CORPS OF ENGINEERS, JACKSONVILLE DISTRICT 701 SAN MARCO BOULEVARD JACKSONVILLE, FLORIDA 32207-8175

August 16, 2023

Regulatory Division South Permits Branch Miami Section SAJ-2022-01569(RGP-AMG)

Marlon Lobban 1666 Kennedy Causeway, Suite 300 North Bay Village, FL 33141 Sent via e-mail: MLobban@nbvillage.com

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Dear Applicant:

You requested re-verification of a project that we previously verified under Regional General Permit (RGP) SAJ-33 on September 1, 2022, because the timeframe for completing work under the original verification letter expired and you were unable to complete the authorized work within the specified timeframe. The activities covered under RGP SAJ-33 and RGP SAJ-20 have since been combined to be renewed under RGP SAJ-20 as of March 28, 2023. Our file number is SAJ-2022-01569. The project would result in construction of a 296-square-foot L-shaped dock with grated decking supported by 14 (14-inch) concrete piles, installation of a 14-foot by 13-foot boatlift supported by four 12-inch diameter timber piles, a 5-foot by 6-foot kayak lift, and installation of one additional 12-inch diameter timber pile. There will be a 32-inch-wide access gate leading to the access dock that will contain an ADA accessible ramp and associated railings. Additionally, a "save the turtle, sawfish and dolphin" sign will be installed, and floating turbidity curtains will be installed during construction. Turbidity will be monitored in accordance with standard water quality compliance criteria/permit conditions. The project is located in Biscayne Bay at 7920 West Drive in Section 9, Township 53 South, Range 42 East, North Bay Village, Miami-Dade County, Florida (Folio # 23-3209-000-0100). You requested re-verification of the work under the reissued RGP SAJ-20. You provided information confirming that there are no changes to the project location, design, configuration or impacts to aquatic resources.

Your project is authorized by RGP SAJ-20. This verification is valid until <u>March 28</u>, <u>2028</u>. Some of the terms and conditions of the SAJ-20 may have changed because our previous verification was based on the previous version of the SAJ-33. This verification is based on the project being performed in accordance with the terms and conditions listed in the current SAJ-20 (located at

https://www.saj.usace.army.mil/Missions/Regulatory/Source-Book/ under "General Permits"), and our previous verification letter, including the general conditions, special conditions and attachments.

Project Specific Special Conditions

- **1. Reporting Address:** The Permittee shall submit all reports, notifications, documentation, and correspondence required by the general and special conditions of this permit to either (not both) of the following addresses:
 - a. For electronic mail (preferred): SAJ-RD-Enforcement@usace.army.mil (not to exceed 15 MB).
 - b. For standard mail: U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019.

The Permittee shall reference this permit number, SAJ-2022-01569 (GP – AMG), on all submittals.

- 2. Permit Conditions Prevail: If information in the permit attachments conflict with the special conditions of this permit, the requirements of the permit special conditions shall prevail.
- **3. Commencement Notification:** Within 10 days from the date of initiating the work authorized by this permit, the Permittee shall submit a completed "Commencement Notification" form (Attached).
- 4. Self-Certification: Within 60 days of completion of the work authorized by this permit, the Permittee shall complete the attached "Self-Certification Statement of Compliance" form (Attached) and submit it to the Corps. In the event that the completed work deviates in any manner from the authorized work, the Permittee shall describe the deviations between the work authorized by this permit and the work as constructed on the "Self-Certification Statement of Compliance" form. The description of any deviations on the "Self-Certification Statement of Compliance" form does not constitute approval of any deviations by the Corps.

5. Cultural Resources/Historic Properties:

- a. No structure or work shall adversely affect, impact, or disturb properties listed in the *National Register of Historic Places* (NRHP), or those eligible for inclusion in the NRHP.
- b. For those activities occurring on uplands: If, during the ground disturbing activities and construction work within the permit area, there are archaeological/cultural materials encountered which were not the subject of a previous cultural resources assessment survey (and which shall include, but not be limited to: pottery, modified shell, human remains, ceramics, stone tools or metal implements, dugout canoes, evidence of structures or any other physical remains that could be associated with native cultures or early

- colonial settlement), the Permittee shall immediately stop all work and ground-disturbing activities within a 100-meter diameter of the discovery and notify the Corps at the addresses listed in the **Reporting Address Special Condition** within the same business day (8 hours). The Corps shall coordinate with the Florida State Historic Preservation Officer (SHPO) to assess the significance of the discovery and devise appropriate actions.
- c. For those activities occurring on submerged lands: If, during permitted activities, items that may have historic or archaeological origin are observed the Permittee shall immediately cease all activities adjacent to the discovery that may result in the destruction of these resources and shall prevent his/her employees from further removing, or otherwise damaging, such resources. The applicant shall notify both the Florida Department of State, Division of Historical Resources, Compliance Review Section at (850)-245-6333 and the Corps, of the observations within the same business day (8 hours). Examples of submerged historical, archaeological or cultural resources include shipwrecks, shipwreck debris fields (such as steam engine parts, or wood planks and beams), anchors, ballast rock, concreted iron objects. concentrations of coal, prehistoric watercraft (such as log "dugouts"), and other evidence of human activity. The materials may be deeply buried in sediment, resting in shallow sediments or above them, or protruding into water. The Corps shall coordinate with the Florida State Historic Preservation Officer (SHPO) to assess the significance of the discovery and devise appropriate actions. Project activities shall not resume without verbal and/or written authorization from the Corps.
- d. Additional cultural resources assessments may be required of the permit area in the case of unanticipated discoveries as referenced in accordance with the above Special Condition and, if deemed necessary by the SHPO or Corps, in accordance with 36 CFR 800 or 33 CFR 325, Appendix C (5). Based on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend, or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume on nonfederal lands without written authorization from the SHPO for finds under his or her jurisdiction, and from the Corps.
- e. In the unlikely event that unmarked human remains are identified on non-federal lands; they will be treated in accordance with Section 872.05 Florida Statutes. All work and ground disturbing activities within a 100-meter diameter of the unmarked human remains shall immediately cease and the Permittee shall immediately notify the medical examiner, Corps, and State Archaeologist within the same business day (8-hours). The Corps shall then notify the appropriate SHPO. Based on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend, or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume without written authorization from the SHPO and from the Corps.

- 6. Assurance of Navigation and Maintenance: The Permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the Permittee will be required, upon due notice from the U.S. Army Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.
- 7. Jacksonville District Programmatic Biological Opinion (JAXBO): Structures and activities authorized under this permit will be constructed and operated in accordance with all applicable PDCs contained in the JAXBO, based on the permitted activity. Johnson's seagrass and its critical habitat were delisted from the Endangered Species Act on May 16, 2022. Therefore, JAXBO PDCs required to minimize adverse effects to Johnson's seagrass and its critical habitat are no longer applicable to any project. Failure to comply with applicable PDCs will constitute noncompliance with this permit. In addition, failure to comply with the applicable PDCs, where a take of listed species occurs, would constitute an unauthorized take. The NMFS is the appropriate authority to determine compliance with the Endangered Species Act. The most current version of JAXBO can be accessed at the Jacksonville District Regulatory Division website in the Endangered Species section of the Sourcebook located at: http://www.saj.usace.army.mil/Missions/Regulatory/SourceBook.aspx

JAXBO may be subject to revision at any time. The most recent version of the JAXBO must be utilized during the design and construction of the permitted work.

- **8. Manatee Conditions:** The Permittee shall comply with the "Standard Manatee Conditions for In-Water Work 2011" (Attached). The most recent version of the Manatee Conditions must be utilized.
- **9. Protected Species Construction Conditions:** The Permittee shall comply with National Marine Fisheries Service's "Protected Species Construction Conditions, NOAA Fisheries Southeast Regional Office" dated May 2021 (Attached).
- **10. Vessel Strike Avoidance Measures:** The Permittee shall comply with the "Vessel Strike Avoidance Measures and Reporting for Mariners", revised May 2021 (Attached), for marine turtles and marine mammals.

- 11. Turbidity Barriers: Prior to the initiation of any of the work authorized by this permit, the Permittee shall install floating turbidity barriers with weighted skirts that extend within 1 foot of the bottom around all work areas that are in, or adjacent to, surface waters. The turbidity barriers shall remain in place and be maintained daily until the authorized work has been completed and turbidity within the construction area has returned to ambient levels. Turbidity barriers shall be removed upon stabilization of the work area.
- 12. Erosion Control: Prior to the initiation of any work authorized by this permit, the Permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement of fill material outside the work area into waters of the United States. The erosion control measures shall remain in place and be maintained until all authorized work is completed and the work areas are stabilized.

If you are unable to access the internet or require a hardcopy of any of the above-referenced documents, please contact me by telephone at 904-232-2017 or e-mail at Ashley.M.Gonzalez@usace.army.mil.

Sincerely,

Ashley Gonzalez Project Manager

Ashley Gonzalez

Enclosures included:
General Conditions
Permit Transfer Form
Commencement Notification Form
Self-Certification Statement of Compliance Form
PDCs for In-Water Activities
Standard Manatee Conditions for In-Water Work
Vessel Strike Avoidance Measures and Reporting for Mariners
Protected Species Construction Conditions
Permit Drawings

CC:

Christy Brush, Moffatt & Nichol, cbrush@moffattnichol.com

GENERAL CONDITIONS 33 CFR PART 320-330

- 1. The time limit for completing the work authorized ends on March 28, 2028.
- 2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
- 3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort of if the site is eligible for listing in the National Register of Historic Places.
- 4. If you sell the property associated with this permit you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
- 5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
- 6. You must allow a representative from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

DEPARTMENT OF THE ARMY PERMIT TRANSFER REQUEST

DA PERMIT NUMBER: SAJ-2022-01569 (GP-AMG)

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. Although the construction period for works authorized by Department of the Army permits is finite, the permit itself, with its limitations, does not expire.

To validate the transfer of this permit and the associated responsibilities associated with compliance with its terms and conditions, have the transferee sign and date below and mail to the U.S. Army Corps of Engineers, Enforcement Section, Post Office Box 4970, Jacksonville, FL 32232-0019 or submit via electronic mail to: SAJ-RD-Enforcement@usace.army.mil (not to exceed 15 MB).

(TRANSFEREE-SIGNATURE)	(SUBDIVISION)
(DATE)	(LOT) (BLOCK)
(NAME-PRINTED)	(STREET ADDRESS)
(MAILING ADDRESS)	
(CITY, STATE, ZIP CODE)	

COMMENCEMENT NOTIFICATION

Within ten (10) days of initiating the authorized work, submit this form to via electronic mail to saj-rd-enforcement@usace.army.mil (preferred, not to exceed 15 MB) <u>or</u> by standard mail to U.S. Army Corps of Engineers, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019.

1. Department of the Army Permit Number: SAJ-2022-01569 (GP-AMG) 2. Permittee Information: Name: Email: Address: Phone: 3. Construction Start Date: _____ 4. Contact to Schedule Inspection: Name: Email: Phone: Signature of Permittee Printed Name of Permittee

Date

SELF-CERTIFICATION STATEMENT OF COMPLIANCE

Permit Number: SAJ-2022-01569

Permittee's Name & Address (please print or type):		
Telephone Number:		
	Date Work Completed:	
PROPERTY IS INACCESSIBLE WITHOUT	PRIOR NOTIFICATION: YES NO	
TO SCHEDULE AN INSPECTION PLEASE AT	CONTACT	
Description of the Work (e.g. bank stabilization dredging, etc.):	· ·	
Acreage or Square Feet of Impacts to Water	s of the United States:	
Describe Mitigation completed (if applicable)	:	
Describe any Deviations from Permit (attach	drawing(s) depicting the deviations):	
I certify that all work, and mitigation (if application)	able) was done in accordance with the limitations ny deviations as described above are depicted on	
·	Signature of Permittee	
	 Date	

U.S. Army Corps of Engineers Jacksonville District's Programmatic Biological Opinion (JaxBO) Project Design Criteria (PDCs) for In-Water Activities

November 20, 2017

- 1) (AP.7.) Education and Observation: The permittee must ensure that all personnel associated with the project are instructed about the potential presence of species protected under the ESA and the Marine Mammal Protection Act (MMPA). All on-site project personnel are responsible for observing water-related activities for the presence of protected species. All personnel shall be advised that there are civil and criminal penalties for harming, harassing, or killing ESA-listed species or marine mammals. To determine which species may be found in the project area, please review the relevant Protected Species List at:

 http://sero.nmfs.noaa.gov/protected_resources/section_7/threatened_endangered/index.html
- 2) (AP.8.) Reporting of interactions with protected species:
 - a) Any collision(s) with and/or injury to any sea turtle, sawfish, whale, or sturgeon occurring during the construction of a project, shall be reported immediately to NMFS's Protected Resources Division (PRD) at (1-727-824-5312) or by email to takereport.nmfsser@noaa.gov and SAJ-RD-Enforcement@usace.army.mil.
 - b) Smalltooth sawfish: Report sightings to 1-844-SAWFISH or email Sawfish@MyFWC.com
 - c) Sturgeon: Report dead sturgeon to 1-844-STURG 911 (1-844-788-7491) or email nmfs.ser.sturgeonnetwork@noaa.gov
 - d) Sea turtles and marine mammals: Report stranded, injured, or dead animals to 1-877-WHALE HELP (1-877-942-5343).
 - e) North Atlantic right whale: Report injured, dead, or entangled right whales to the USCG via VHF Channel 16.
- 3) (AP.9.) Vessel Traffic and Construction Equipment: All vessel operators must watch for and avoid collision with species protected under the ESA and MMPA. Vessel operators must avoid potential interactions with protected species and operate in accordance with the following protective measures:
 - a) Construction Equipment.
 - i) All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while operating in water depths where the draft of the vessel provides less than a 4-foot (ft) clearance from the bottom, and in all depths after a protected species has been observed in and has departed the area.
 - ii) All vessels will follow marked channels and/or routes using the maximum water depth whenever possible.
 - iii) Operation of any mechanical construction equipment, including vessels, shall cease immediately if a listed species is observed within a 50-ft radius of

- construction equipment and shall not resume until the species has departed the area of its own volition.
- iv) If the detection of species is not possible during certain weather conditions (e.g., fog, rain, wind), then in-water operations will cease until weather conditions improve and detection is again feasible.

b) All Vessels:

- i) Sea turtles: Maintain a minimum distance of 150 ft.
- ii) North Atlantic right whale: Maintain a minimum 1,500-ft distance (500 yards).
- iii) Vessels 65 ft in length or longer must comply with the Right Whale Ship Strike Reduction Rule (50 CFR 224.105) which includes reducing speeds to 10 knots or less in Seasonal Management Areas (http://www.fisheries.noaa.gov/pr/shipstrike/).
- iv) Mariners shall check various communication media for general information regarding avoiding ship strikes and specific information regarding right whale sightings in the area. These include NOAA weather radio, USCG NAVTEX broadcasts, and Notices to Mariners.
- v) Marine mammals (i.e., dolphins, whales [other than North Atlantic right whales], and porpoises): Maintain a minimum distance of 300 ft.
- vi) When these animals are sighted while the vessel is underway (e.g., bowriding), attempt to remain parallel to the animal's course. Avoid excessive speed or abrupt changes in direction until they have left the area.
- vii) Reduce speed to 10 knots or less when mother/calf pairs or groups of marine mammals are observed, when safety permits.
- 4) (AP.10.) Turbidity Control Measures during Construction: Turbidity must be monitored and controlled. Prior to initiating any of the work covered under this Opinion, the Permittee shall install turbidity curtains as described below. In some instances, the use of turbidity curtains may be waived by the USACE project manager if the project is deemed too minimal to generate turbidity (e.g., certain ATON installation, scientific survey device placement, marine debris removal) or if the current is too strong for the curtains to stay in place. Turbidity curtains specifications:
 - a) Install floating turbidity barriers with weighted skirts that extend to within 1 ft of the bottom around all work areas that are in, or adjacent to, surface waters.
 - b) Use these turbidity barriers throughout construction to control erosion and siltation and ensure that turbidity levels within the project area do not exceed background conditions.
 - c) Position turbidity barriers in a way that does not block species' entry to or exit from designated critical habitat.
 - d) Monitor and maintain turbidity barriers in place until the authorized work has been completed and the water quality in the project area has returned to background conditions.
 - e) In the range of ESA-listed corals (St. Lucie Inlet, Martin County south to the Dry Tortugas and the U.S. Caribbean) and Johnson's seagrass (Turkey Creek/Palm

Bay south to central Biscayne Bay in the lagoon systems on the east coast of Florida):

- Projects that include upland earth moving (e.g., grading to install a building or parking lot associated with a dock and seawall project), must install sediment control barriers to prevent any upland sediments from reaching estuarine or marine waters.
- ii) The turbidity curtain requirement cannot be waived for any project that moves or removes sediment (e.g., dredging, auger to create a pile, trenching to install a cableline). If turbidity curtains are not feasible in an area based on site conditions such as water current, high wave action, or stormy conditions, the project must undergo individual Section 7 consultation and is not covered under this Programmatic Opinion.
- 5) **(AP.11.) Entanglement:** All turbidity curtains and other in-water equipment must be properly secured with materials that reduce the risk of entanglement of marine species (described below). Turbidity curtains likewise must be made of materials that reduce the risk of entanglement of marine species.
 - a) In-water lines (rope, chain, and cable, including the lines to secure turbidity curtains) must be stiff, taut, and non-looping. Examples of such lines are heavy metal chains or heavy cables that do not readily loop and tangle. Flexible inwater lines, such as nylon rope or any lines that could loop or tangle, must be enclosed in a plastic or rubber sleeve/tube to add rigidity and prevent the line from looping and tangling. In all instances, no excess line is allowed in the water.
 - b) Turbidity curtains and other in-water equipment must be placed in a manner that does not entrap species within the construction area or block access for them to navigate around the construction area.

STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

2011

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

- a. 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.
- b. 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 will follow routes of deep water whenever possible.
- c. 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 must not impede manatee movement.
- d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.
- e. Any collision with or injury to a manatee shall be reported immediately to the Florida Fish and Wildlife Conservation Commission (FWC) Hotline at 1-888-404-3922. 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, and to FWC at ImperiledSpecies@myFWC.com
- f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Temporary signs that have already been approved for this use by the FWC must be used. One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 8 ½" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. These signs can be viewed at MyFWC.com/manatee. Questions concerning these signs can be sent to the email address listed above.

CAUTION: MANATEE HABITAT

All project vessels

IDLE SPEED / NO WAKE

When a manatee is within 50 feet of work all in-water activities must

SHUT DOWN

Report any collision with or injury to a manatee:

Wildlife Alert:

1-888-404-FWCC(3922)

cell *FWC or #FWC





Vessel Strike Avoidance Measures and Reporting for Mariners NOAA Fisheries Service, Southeast Region

Background

The National Marine Fisheries Service (NMFS) has determined that collisions with vessels can injure or kill protected species (e.g., endangered and threatened species, and marine mammals). The following standard measures should be implemented to reduce the risk associated with vessel strikes or disturbance of these protected species to discountable levels. NMFS should be contacted to identify any additional conservation and recovery issues of concern, and to assist in the development of measures that may be necessary.

Protected Species Identification Training

Vessel crews should use an Atlantic and Gulf of Mexico reference guide that helps identify protected species that might be encountered in U.S. waters of the Atlantic Ocean, including the Caribbean Sea, and Gulf of Mexico. Additional training should be provided regarding information and resources available regarding federal laws and regulations for protected species, ship strike information, critical habitat, migratory routes and seasonal abundance, and recent sightings of protected species.

Vessel Strike Avoidance

In order to avoid causing injury or death to marine mammals and sea turtles the following measures should be taken when consistent with safe navigation:

- 1. Vessel operators and crews shall maintain a vigilant watch for marine mammals and sea turtles to avoid striking sighted protected species.
- 2. When whales are sighted, maintain a distance of 100 yards or greater between the whale and the vessel.
- 3. When sea turtles or small cetaceans are sighted, attempt to maintain a distance of 50 yards or greater between the animal and the vessel whenever possible.
- 4. When small cetaceans are sighted while a vessel is underway (e.g., bow-riding), attempt to remain parallel to the animal's course. Avoid excessive speed or abrupt changes in direction until the cetacean has left the area.
- 5. Reduce vessel speed to 10 knots or less when mother/calf pairs, groups, or large assemblages of cetaceans are observed near an underway vessel, when safety permits. A single cetacean at the surface may indicate the presence of submerged animals in the vicinity; therefore, prudent precautionary measures should always be exercised. The vessel shall attempt to route around the animals, maintaining a minimum distance of 100 yards whenever possible.

NMFS Southeast Region Vessel Strike Avoidance Measures and Reporting for Mariners; revised February 2008.

6. Whales may surface in unpredictable locations or approach slowly moving vessels. When an animal is sighted in the vessel's path or in close proximity to a moving vessel and when safety permits, reduce speed and shift the engine to neutral. Do not engage the engines until the animals are clear of the area.

Additional Requirements for the North Atlantic Right Whale

- 1. If a sighted whale is believed to be a North Atlantic right whale, federal regulation requires a minimum distance of 500 yards be maintained from the animal (50 CFR 224.103 (c)).
- 2. Vessels entering North Atlantic right whale critical habitat are required to report into the Mandatory Ship Reporting System.
- 3. Mariners shall check with various communication media for general information regarding avoiding ship strikes and specific information regarding North Atlantic right whale sighting locations. These include NOAA weather radio, U.S. Coast Guard NAVTEX broadcasts, and Notices to Mariners. Commercial mariners calling on United States ports should view the most recent version of the NOAA/USCG produced training CD entitled "A Prudent Mariner's Guide to Right Whale Protection" (contact the NMFS Southeast Region, Protected Resources Division for more information regarding the CD).
- 4. Injured, dead, or entangled right whales should be immediately reported to the U.S. Coast Guard via VHF Channel 16.

Injured or Dead Protected Species Reporting

Vessel crews shall report sightings of any injured or dead protected species immediately, regardless of whether the injury or death is caused by your vessel.

Report marine mammals to the Southeast U.S. Stranding Hotline: 877-433-8299 Report sea turtles to the NMFS Southeast Regional Office: 727-824-5312

If the injury or death of a marine mammal was caused by a collision with your vessel, responsible parties shall remain available to assist the respective salvage and stranding network as needed. NMFS' Southeast Regional Office shall be immediately notified of the strike by email (takereport.nmfsser@noaa.gov) using the attached vessel strike reporting form.

For additional information, please contact the Protected Resources Division at:

NOAA Fisheries Service Southeast Regional Office 263 13 Avenue South St. Petersburg, FL 33701 Tel: (727) 824-5312

Visit us on the web at http://sero.nmfs.noaa.gov

NMFS Southeast Region Vessel Strike Avoidance Measures and Reporting for Mariners; revised February 2008.

PROTECTED SPECIES CONSTRUCTION CONDITIONS, NOAA FISHERIES SOUTHEAST REGIONAL OFFICE

The action agency and any permittee shall comply with the following construction conditions for protected species under the jurisdiction of NOAA Fisheries Southeast Regional Office (SERO) Protected Resources Division (PRD):¹

Protected Species Sightings—The action agency and any permittee shall ensure that all personnel associated with the project are instructed about the potential presence of species protected under the Endangered Species Act (ESA) and the Marine Mammal Protection Act (MMPA). All on-site project personnel are responsible for observing water-related activities for the presence of protected species. All personnel shall be advised that there are civil and criminal penalties for harming, harassing, or killing listed species and all marine mammals. To determine which protected species and critical habitat may be found in the transit area, please review the relevant marine mammal and ESA-listed species at Find A Species (https://www.fisheries.noaa.gov/find-species) and the consultation documents that have been completed for the project.

- 1. **Equipment**—Turbidity curtains, if used, shall be made of material in which protected species cannot become entangled and be regularly monitored to avoid protected species entrapment. All turbidity curtains and other in-water equipment shall be properly secured with materials that reduce the risk of protected species entanglement and entrapment.
 - a. In-water lines (rope, chain, and cable, including the lines to secure turbidity curtains) shall be stiff, taut, and non-looping. Examples of such lines are heavy metal chains or heavy cables that do not readily loop and tangle. Flexible in-water lines, such as nylon rope or any lines that could loop or tangle, shall be enclosed in a plastic or rubber sleeve/tube to add rigidity and prevent the line from looping and tangling. In all instances, no excess line shall be allowed in the water. All anchoring shall be in areas free from hardbottom and seagrass.
 - b. Turbidity curtains and other in-water equipment shall be placed in a manner that does not entrap protected species within the project area and minimizes the extent and duration of their exclusion from the project area.
 - c. Turbidity barriers shall be positioned in a way that minimizes the extent and duration of protected species exclusion from important habitat (e.g. critical habitat, hardbottom, seagrass) in the project area.
- 2. **Operations**—For construction work that is generally stationary (e.g., barge-mounted equipment dredging a berth or section of river, or shore-based equipment extending into the water):
 - a. Operations of moving equipment shall cease if a protected species is observed within 150 feet of operations.

¹ Manatees are managed under the jurisdiction of the U.S. Fish and Wildlife Service.

- b. Activities shall not resume until the protected species has departed the project area of its own volition (e.g., species was observed departing or 20 minutes have passed since the animal was last seen in the area).
- 3. **Vessels**—For projects requiring vessels, the action agency, and any permittee shall ensure conditions in the Vessel Strike Avoidance Measures are implemented as part of the project/permit issuance (https://www.fisheries.noaa.gov/southeast/consultations/regulations-policies-and-guidance).
- 4. **Consultation Reporting Requirements**—Any interaction with a protected species shall be reported immediately to NOAA Fisheries SERO PRD and the local authorized stranding/rescue organization.

To report to NOAA Fisheries SERO PRD, send an email to takereport.nmfsser@noaa.gov. Please include the species involved, the circumstances of the interaction, the fate and disposition of the species involved, photos (if available), and contact information for the person who can provide additional details if requested. Please include the project's Environmental Consultation Organizer (ECO) number and project title in the subject line of email reports.

To report the interaction to the local stranding/rescue organization, please see the following website for the most up to date information for reporting sick, injured, or dead protected species:

Reporting Violations—To report an ESA or MMPA violation, call the NOAA Fisheries Enforcement Hotline. This hotline is available 24 hours a day, 7 days week for anyone in the United States.

NOAA Fisheries Enforcement Hotline (800) 853-1964

5. **Additional Conditions**—Any special construction conditions, required of your specific project, outside these general conditions, if applicable, will be addressed in the project consultation and must also be complied with.

For additional information, please contact NOAA Fisheries SERO PRD at:

NOAA Fisheries Service Southeast Regional Office 263 13th Avenue South St. Petersburg, Florida 33701

Tel: (727) 824-5312

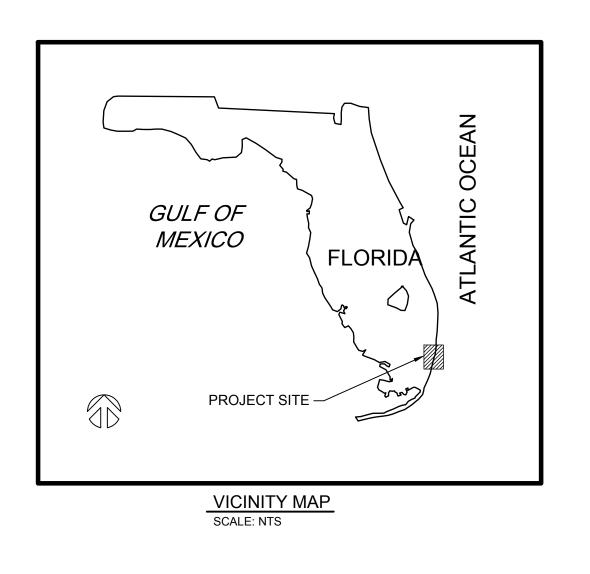
Visit us on the web at Protected Marine Life in the Southeast

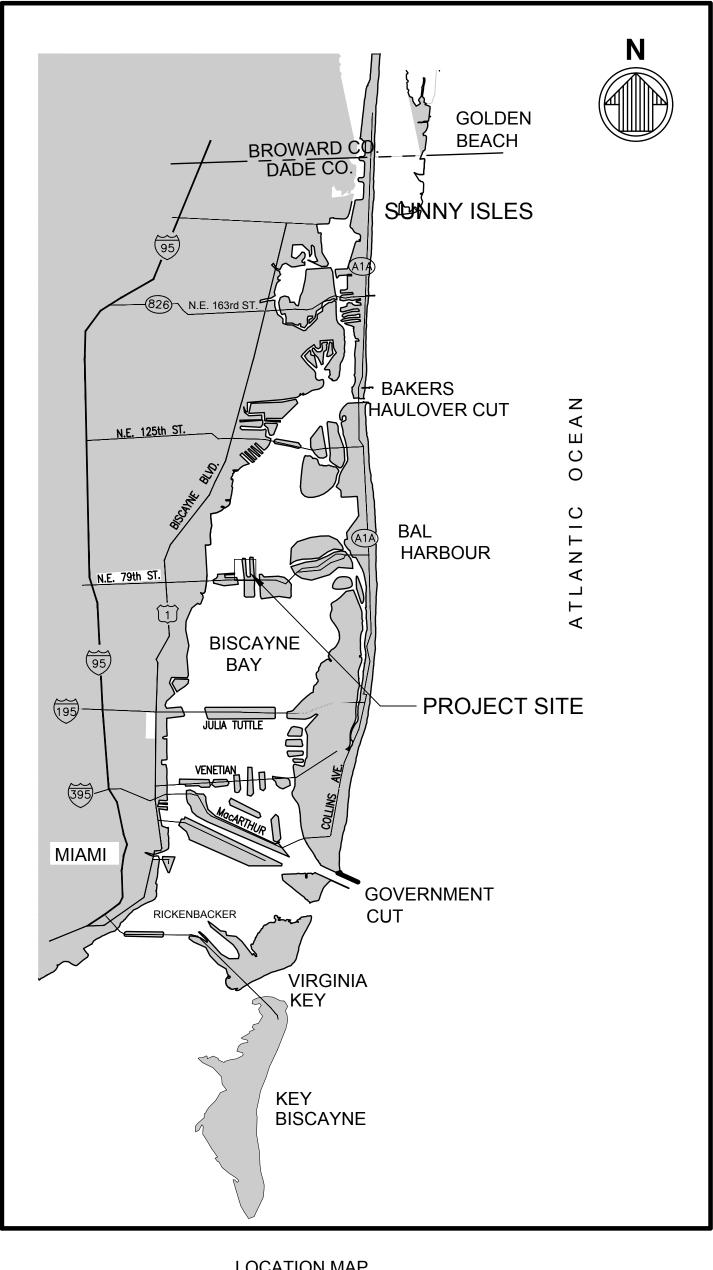
(https://www.fisheries.noaa.gov/region/southeast#protected-marine-life)

Revised: May 2021

VOGEL PARK DOCK DESIGN

NORTH BAY VILLAGE, FLORIDA SECTION 09, TOWNSHIP 53S, RANGE 42E





INDEX OF DRAWINGS		
SHEET NO.	SHEET TITLE	
G-001	COVER SHEET & INDEX OF DRAWINGS	
S-001	WATERSIDE GENERAL NOTES	
V-101	WATERSIDE EXISTING CONDITIONS	
S-101	SITE PLAN	
S-501	DOCK DETAILS (1 OF 2)	
S-502	DOCK DETAILS (2 OF 2)	





SUB-CONSULTANT:



moffatt & nichol 2937 SW 27th AVE., STE 101A MIAMI, FL 33133 305-230-1924

(FL EB 4877)

PROJE

VOGEL PARK
MARINE FACILITY
PHASE 2

REVISIONS

NO. DESCRIPTION

DAT	E ISSUED: April 22, 2022		
DESIGNED BY: VB			
DRA	WN BY: CC		

DRAWN BY: CC
REVIEWED BY: KT
SEAL:

TIM BLANKENSHIP FL LICENSE No. 0055910

IFFT TITI F

COVER SHEET & INDEX OF DRAWINGS

SHEET NO.

G-001

PERMIT SUBMITTAL

LOCATION MAP
SCALE: NTS

GENERAL WATERSIDE NOTES

- 1. METHODS OF CONSTRUCTION AND ERECTION OF STRUCTURAL MATERIAL ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- 2. THE CONTRACTOR SHALL, ON A DAILY BASIS, REMOVE FROM THE SITE ANY EXCAVATED MATERIAL OR DEBRIS. DISPOSAL OF THE MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL DEBRIS SHALL BE DISPOSED OF IN A PERMITTED SANITARY LANDFILL.
- 3. THE CONTRACTOR SHALL PLACE CONSTRUCTION DEBRIS CONTROL DEVICES, BOOMS, TARPAULINS, FLOATS, STAGING, AND OTHER DEVICES AS NECESSARY TO PREVENT CONSTRUCTION DEBRIS FROM ENTERING THE WATER AND AIR BORNE MATERIALS FROM LEAVING THE IMMEDIATE VICINITY OF THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEAN-UP OF ANY MATERIALS DEPOSITED OUTSIDE THE WORK AREA OR IN THE WATER. SEE PERMIT CONDITIONS.
- 4. THE CONTRACTOR IS TO PROVIDE EROSION CONTROL/ SEDIMENTATION BARRIERS (HAY BALES, SILTATION CURTAINS AND FLOATING TURBIDITY SCREENS) TO PREVENT SILTATION OF ADJACENT PROPERTY, STREETS, STORM SEWERS, AND WATERWAYS. IF, IN THE OPINION OF THE OWNER AND/OR LOCAL AUTHORITIES, EXCESSIVE QUANTITIES OF EARTH ARE BEING TRANSPORTED OFF-SITE EITHER BY NATURAL DRAINAGE OR VEHICULAR TRAFFIC, THE CONTRACTOR IS TO REMOVE AND CLEAN SAID EARTH FROM TRAVEL WAYS TO THE SATISFACTION OF THE CITY AND/OR LOCAL AUTHORITIES.
- 5. THE CONTRACTOR SHALL CONSIDER AND PLAN FOR, ON A DAILY BASIS, THE EFFECT OF TIDAL FLUCTUATION IN THE EXECUTION OF THE WORK.
- 6. IF CONSTRUCTION IS EXPECTED TO BE PERFORMED FROM A BARGE. THE CONTRACTOR SHALL CONDUCT OPERATIONS SO AS TO NOT INTERFERE WITH OR BE DETRIMENTAL TO VESSEL AND VEHICULAR TRAFFIC DURING THE COURSE OF THE WORK AND SHALL PLAN FOR EFFECTS OF PASSING VESSELS.
- 7. SCALE BARS ARE INTENDED FOR REFERENCE ONLY. ALL DIMENSIONS NECESSARY FOR CONSTRUCTION SHALL BE TAKEN FROM DIMENSION ANNOTATION AND NOT SCALED DIRECTLY FROM DRAWINGS.

SURVEY NOTES

- 1. TOPOGRAPHIC SURVEY PERFORMED BY SEA DIVERSIFIED, INC. SURVEY CONDUCTED ON MARCH 9-10, 2021.
- 2. HYDROGRAPHIC ELEVATIONS SHOWN HEREIN PROVIDED BY SEA DIVERSIFIED, INC. SURVEY CONDUCTED ON MARCH 9-10, 2021.
- 3. ELEVATIONS ARE IN FEET AND REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).
- 4. HORIZONTAL DATA SHOWN HEREON ARE REFERENCED TO GRID BEARINGS BASED UPON THE FLORIDA STATE PLANE COORDINATE SYSTEM, TRANSVERSE MERCATOR PROJECTION, WEST ZONE, NORTH AMERICAN DATUM OF 1983 (ADJUSTMENT OF 1999).
- 5. UNDERGROUND UTILITIES, FOUNDATIONS AND/OR OTHER IMPROVEMENTS HAVE NOT BEEN LOCATED EXCEPT THOSE SHOWN ON THESE DRAWINGS.
- 6. THE TIDAL DATUM RELATIONSHIP BASED ON NOS (NOAA) STATION AT MIAMI, BISCAYNE BAY, FL (STATION 8723165).

VERTICAL DATUM RELATIONSHIP		
DATUM	ELEV	
MHHW	+ 0.26 FEET	
MHW	+ 0.22 FEET	
MSL	-0.89 FEET	
NAVD	- 0.00 FEET	
MLW	-1.97 FEET	
MLLW	-2.11 FEET	

DEMOLITION NOTES

- CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO STRICTLY CONTAIN THE DEMOLITION WITHIN THE LIMITS OF THE REQUIRED CONSTRUCTION AND AVOID ANY DAMAGE TO THE EXISTING STRUCTURE. PLAN SHALL INCLUDED DETAILED MEANS AND METHOD OF DEMOLITION WORK.
- 2. ALL DEMOLISHED MATERIAL, EXCEPT AS NOTED OTHERWISE, BECOMES THE PROPERTY OF, AND SHALL BE COMPLETELY REMOVED AND DISPOSED OF BY THE CONTRACTOR. THE REMOVAL, HANDLING, AND DISPOSAL OF ALL DEMOLITION MATERIALS SHALL BE IN STRICT ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.
- 3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO BECOME FAMILIAR WITH THE MATERIALS TO BE DISPOSED OF AND ALL GOVERNING AGENCY REQUIREMENTS.

LAYOUT AND TESTING:

- 1. ALL CONSTRUCTION STAKEOUT SHALL BE PERFORMED BY AND PAID FOR BY THE CONTRACTOR.
- 2. ALL TESTING, INSPECTION AND BACKFILL SHALL BE IN ACCORDANCE WITH FDOT SPECIFICATIONS, AND SHALL BE PERFORMED BY AN INDEPENDENT TESTING LABORATORY RETAINED BY THE OWNER.

SCHEDULE FOR COMPLETION OF WORK TO CONSTRUCTION BASELINE SHEDULE

THE CONTRACTOR SHALL PROVIDE PRODUCT SUBMITTALS, AND/OR CATALOG CUT SHEETS FOR THE FOLLOWING ITEMS TO THE ENGINEER FOR REVIEW PRIOR TO CONSTRUCTION:

- 1. PRELIMINARY SUBMITTALS:
- a. SCHEDULE FOR COMPLETION OF WORK (TO BE UPDATED WEEKLY)
- b. LIST OF SUBMITTALS
- c. CONTRACTOR WORK PLAN
- d. CONTACT LIST FOR GC'S STAFFe. QUALITY ASSURANCE PLAN
- 2. PRE-CAST CONCRETE
- 3. TIMBER PILE
- 4. HARDWARE.
- 5. BITUMEN MEMBRANE.
- 6. SPECIALTY ENGINEER SUBMITTALS (TO BE SIGNED/SEALED BY FLORIDA REGISTERED PROFESSIONAL ENGINEER.
- a. GRATED DECK SHOP DRAWINGS
- b. DOCK CALCULATIONS
- c. KAYAK LAUNCH SHOP DRAWINGS

ENVIRONMENTAL NOTES

- 1. TURBIDITY BARRIERS SHALL BE MANUFACTURED IN ACCORDANCE WITH FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS INDEX NO. 103.
- 2. DURING WATERSIDE CONSTRUCTION, THE CONTRACTOR SHALL MONITOR THE TURBIDITY LEVELS TO ENSURE THAT STATE WATER QUALITY STANDARDS ARE MAINTAINED AND CONSTRUCTION METHODS ARE IN ACCORDANCE WITH THE PERMITS.
- 3. DURING CONSTRUCTION THE CONTRACTOR SHALL PLACE EROSION CONTROL DEVICES AND MEASURES AROUND THE PROJECT AREA AND OTHER AREA(S) NEEDED TO PREVENT EROSION AND THE MIGRATION OF SEDIMENT TO POINTS OUTSIDE THE DEMOLITION/CONSTRUCTION AREA(S).
- 4. ALL EROSION CONTROL DEVICES SHALL BE IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION 104 AND STANDARD INDEX NO. 102 OF THE FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS.

TURBIDITY BARRIER NOTES

- 1. THE CONTRACTOR SHALL FURNISH, INSTALL AND MAINTAIN TURBIDITY CONTROL CURTAIN AROUND WORK AREA. THE PURPOSE OF THE CURTAIN IS TO AVOID ANY DEBRIS FROM GOING INTO THE MAIN WATERS. THE CONTRACTOR HAS THE OPTION TO ENCLOSE THE ENTIRE WATERSIDE OF THE SITE, WITHIN THE LIMITS OF DISTURBANCE, OR TO INSTALL AND MOVE THE CURTAIN IN STAGES. THE CONTRACTOR SHALL MAINTAIN SUCH CURTAINS AT ALL TIMES IN THE AREAS WHERE WORK IS IN PROGRESS.
- CONTRACTOR SHALL SUBMIT TURBIDITY CONTROL PLAN FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION IN ACCORDANCE WITH REGULATORY PERMITS.
- 3. TURBIDITY SHALL BE MONITORED AS OUTLINED IN THE REGULATORY PERMIT.
- 4. IF THE COMPLIANCE SAMPLE MEASURES ABOVE THE BACKGROUND SAMPLE, ALL OPERATIONS THAT ARE CAUSING THE WATER QUALITY VIOLATION WILL CEASE, AND THE ENVIRONMENTAL AGENCIES SHALL BE NOTIFIED OF THE VIOLATION (AS REQUIRED IN THE ENVIRONMENTAL PERMITS ISSUED FOR THE PROJECT). WORK THAT IS CAUSING THE WATER QUALITY VIOLATION WILL NOT RECOMMENCE UNTIL SUCH TIME AS THE WATER QUALITY READINGS THE APPROVAL OF THE AGENCIES.
- 5. CONTRACTOR SHALL COMPILE AND SUBMIT MONITORING REPORTS TO OWNER AND TO THE AGENCIES, AS REQUIRED IN THE ENVIRONMENTAL PERMITS.
- 6. CONTRACTOR SHALL UTILIZE DOUBLE TURBIDITY CURTAIN.

ABBREVIATIONS

DBL = DOUBLE
DN = DOWN
EMBED = EMBEDMENT
EQ = EQUAL
GALV = GALVANIZED
LG = LONG
MHW = MEAN HIGH WATER

MHHW = MEAN HIGHER HIGH WATER
MLW = MEAN LOW WATER
MLLW = MEAN LOWER LOW WATER
MSL = MEAN SEA LEVEL

NAD = NORTH AMERICAN DATUM NAVD = NORTH AMERICAN VERTICAL DATUM 88

NIC = NOT IN CONTRACT
NMFS = NATIONAL MARINE FISHERIES SERVICE

SPA = SPACES SS = STAINLESS STEEL

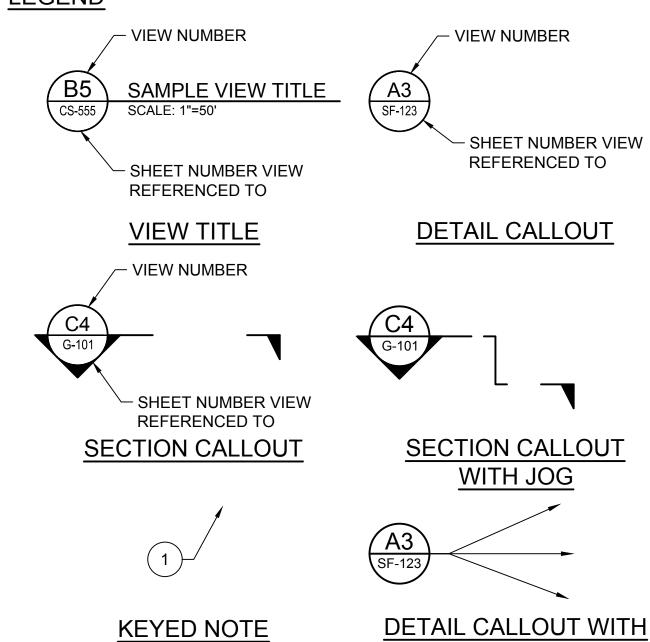
SQ = SQUARE
UON = UNLESS OTHERWISE NOTED

UON = UNLESS OTHERWIS
BL = BASELINE
CL = CENTERLINE
' = MINUTES OR FEET
" = INCHES

° = DEGREE ± = PLUS OR MINUS Ø = DIAMETER PL = PLATE

= AND

LEGEND



* VIEW NUMBER IS BASED ON THE (DACS) LOCATION OF THE LOWER-LEFT EXTENTS OF THE VIEW ON THE REFERENCED SHEET. WHEN REFERENCING DRAWING INFORMATION BETWEEN SHEETS, BOTH THE VIEW AND SHEET NUMBERS MUST BE QUOTED TOGETHER - EITHER IN A CALLOUT FORMAT AS SHOWN ABOVE OR IN THE FORM;

"VIEW NO./SHEET NO." (EG A1/CS-5001)

LEADERS



CONSULTANT:

EAC Consulting, Inc.

5959 BLUE LAGOON DRIVE, SUITE 410

MIAMI, FL 33126

PH: 305-265-5400

SUB-CONSULTANT:

moffatt & nichol
2937 SW 27th AVE., STE 101A

EAC PROJECT No. 19075.LD01-09

305-230-1924 (FL EB 4877)

MIAMI, FL 33133

PROJECT:

VOGEL PARK
MARINE FACILITY
PHASE 2

KEY MAP:

DRAWN BY: CC
REVIEWED BY: KT

REVISIONS:

NO. DESCRIPTION DATE BY

DATE ISSUED: April 22, 2022

DESIGNED BY: VB

TIM BLANKENSHIP

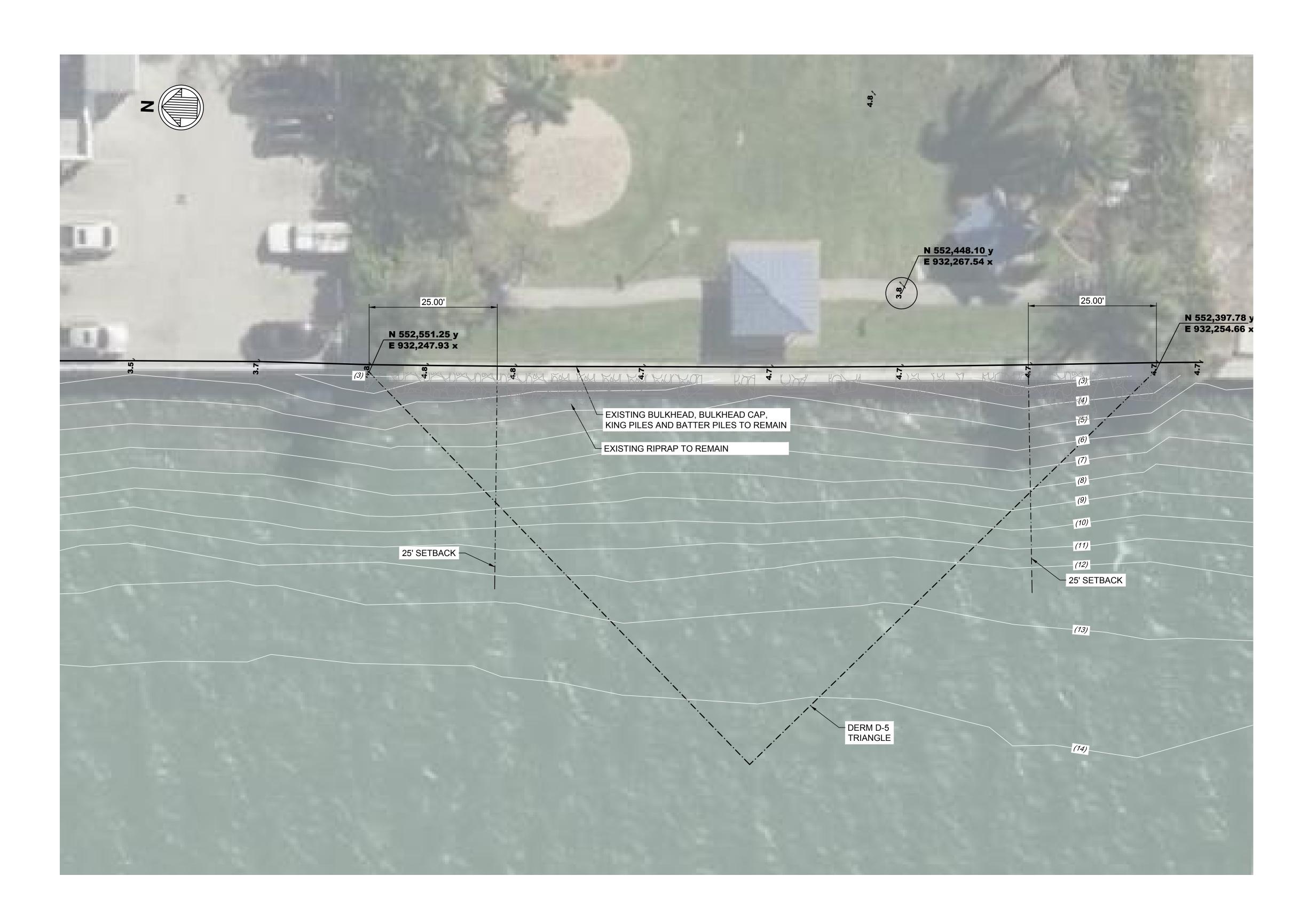
FL LICENSE No. 0055910 SHEET TITLE:

> WATERSIDE GENERAL NOTES

SHEET NO.

S-001

PERMIT SUBMITTAL





1. REFER TO SURVEY NOTES ON SHEET G-002.



EAC Consulting, Inc.

5959 BLUE LAGOON DRIVE, SUITE 410 MIAMI, FL 33126 PH: 305-265-5400 EAC PROJECT No. 19075.LD01-09

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(FL EB 4877)

PROJECT:

VOGEL PARK MARINE FACILITY PHASE 2

KEY MAP:

REVISIONS: DESCRIPTION DATE ISSUED: April 22, 2022

DESIGNED BY: VB DRAWN BY: CC REVIEWED BY: KT

TIM BLANKENSHIP FL LICENSE No. 0055910

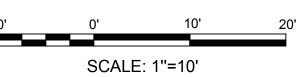
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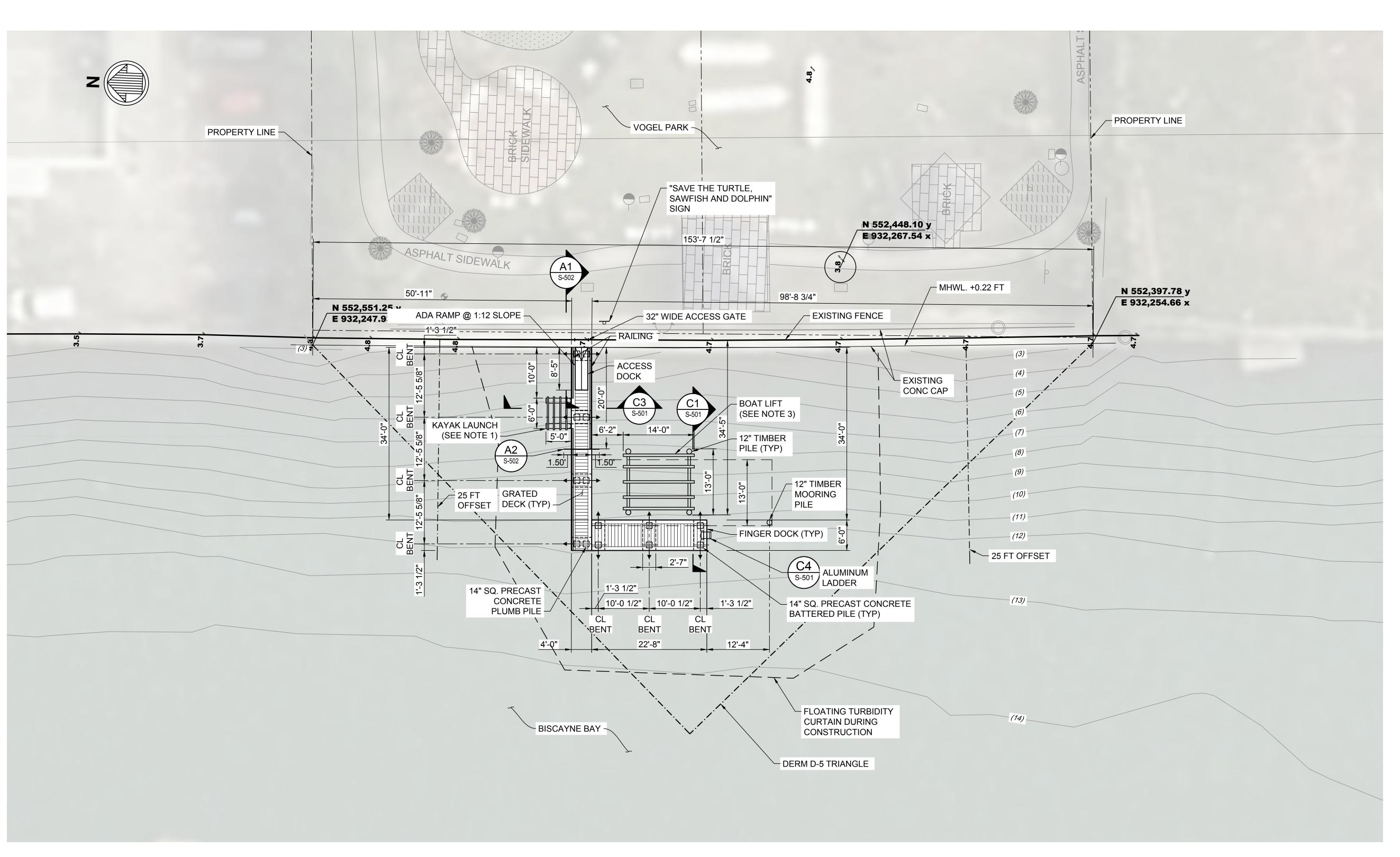
WATERSIDE **EXISTING** CONDITIONS

SHEET NO.

V-101

PERMIT SUBMITTAL





DOCK SUMMARY:

DOCK 296 SF

SLIPS 2 (1 35-FOOT POWERBOAT W/LIFT; 1 KAYAK LIFT)

PILE CAPS 7

14" SQ CONCRETE PILES 14

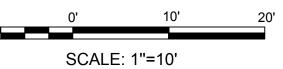
12" Ø TIMBER PILES 5

RAILING 52 FT

PRE-EMPTED AREA 732 SF

NOTES:

- 1. KAYAK LAUNCH SHALL BE 7-STEP HEAVY DUTY
 GOLDEN BOAT LIFT KAYAK LAUNCH OR APPROVED
 EQUAL. MAX. OVER WATER DIMENSIONS ARE 63" X 72"
 FOR FRAME. KAYAK LAUNCH TO BE INSTALLED PER
 MANUFACTURER'S SPECIFICATIONS.
- REFER TO TURBIDITY CURTAIN NOTES ON SHEET S-001 AND TYPICAL DETAILS ON SHEET S-501.
- 3. BOAT LIST SHALL BE GOLDEN ENGINEERED 4-POST, 2-MOTOR SEA DRIVE, 16,000 LBS BOAT LIFT OR APPROVED EQUAL.





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(FL EB 4877)

PROJECT:

VOGEL PARK
MARINE FACILITY
PHASE 2

KEY MAP:

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ATE ISSUED: April 22, 2022			
ESIGNED BY: VR			

DRAWN BY: CC
REVIEWED BY: KT

TIM BLANKENSHIP

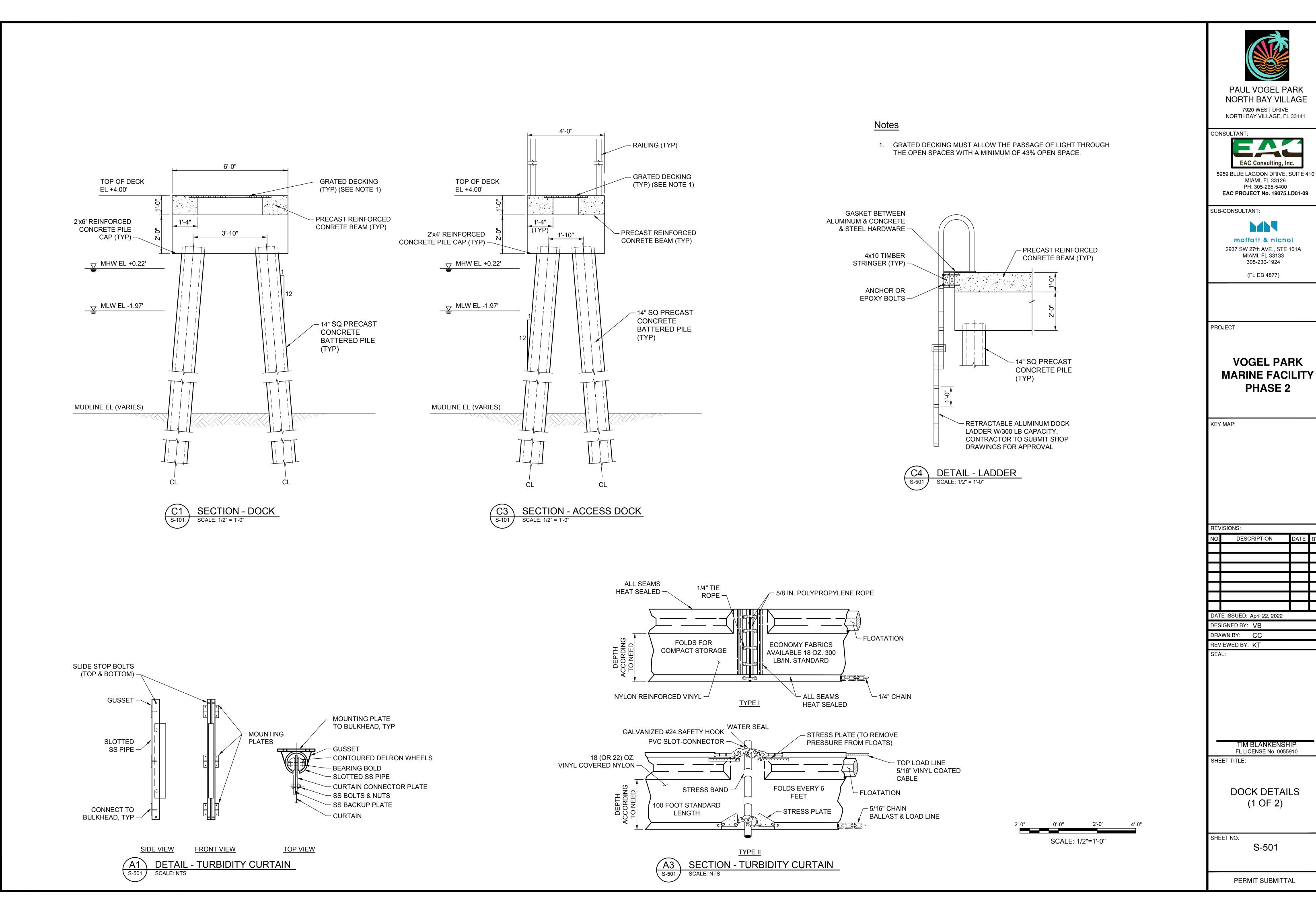
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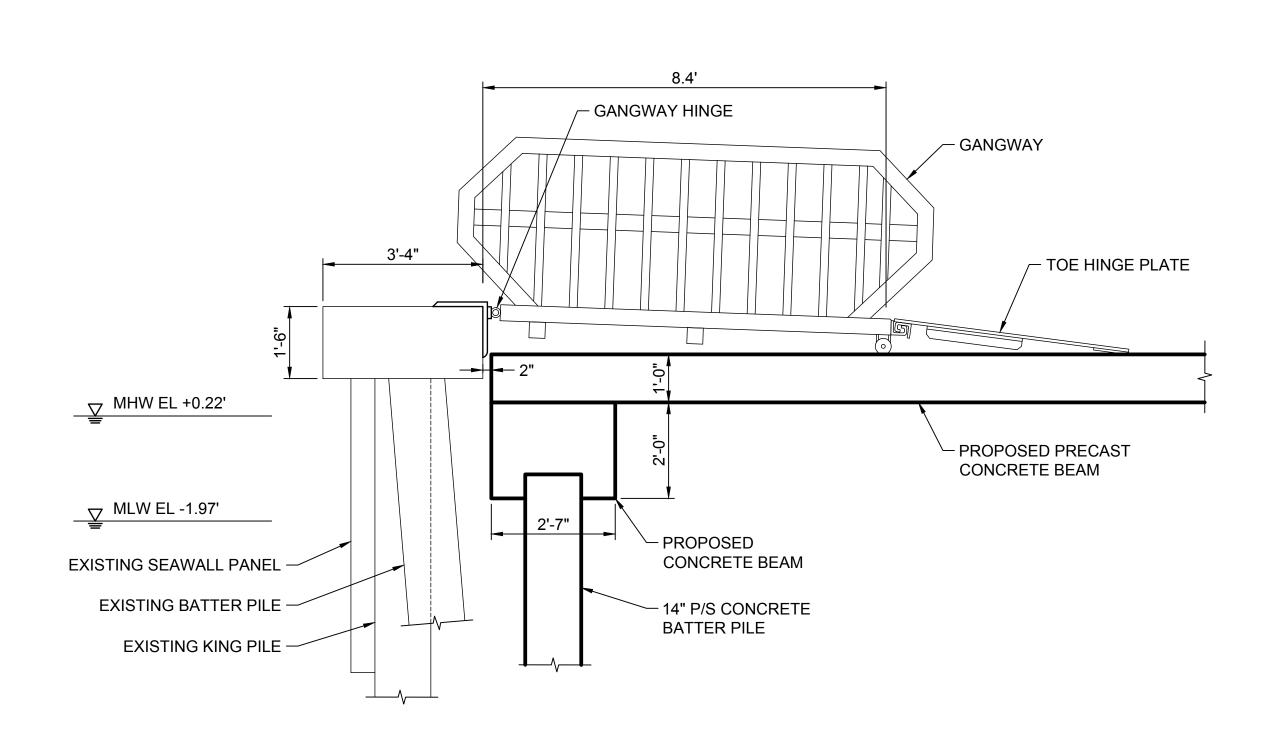
SITE PLAN

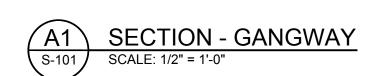
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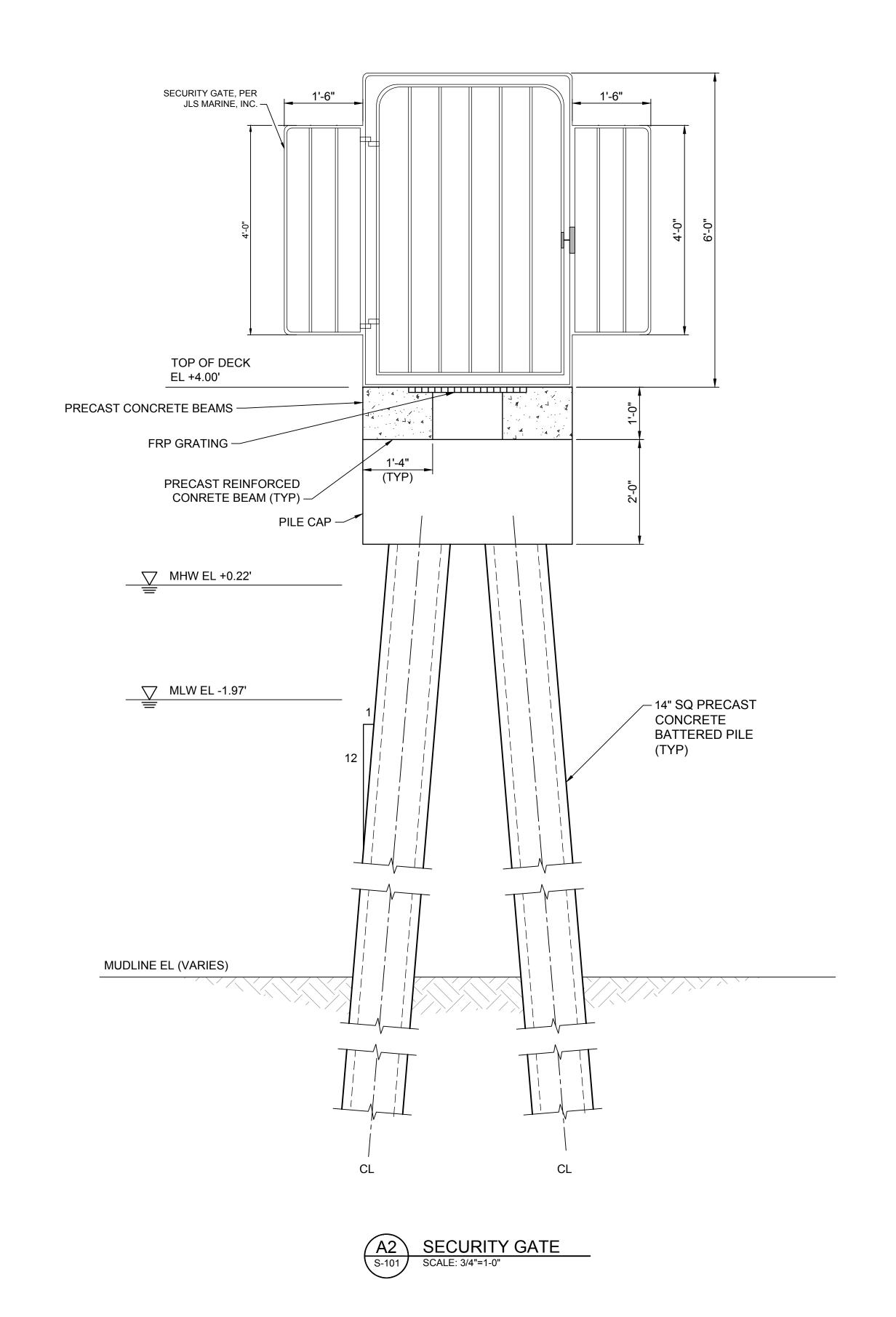
S-101

PERMIT SUBMITTAL













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(FL EB 4877)

PROJECT:

VOGEL PARK MARINE FACILITY PHASE 2

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NO.	DESCRIPTION	DATE	BY
DAT	E ISSUED: April 22, 2022		
DES	GIGNED BY: VB		
DRA	AWN BY: CL		
REV	IEWED BY: KT		
SEA	AL:		

TIM BLANKENSHIP FL LICENSE No. 0055910

SHEET TITLE:

DOCK DETAILS (2 OF 2)

SHEET NO.

S-502

PERMIT SUBMITTAL

SCALE: 1/2"=1'-0"