



FLORIDA DEPARTMENT OF Environmental Protection

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

South District
Post Office Box 2549
Fort Myers, Florida 33902-2549
SouthDistrict@FloridaDEP.gov

Permittee/Authorized Entity:
City of Key West – Karen Olson
1300 White Street
Key West, FL 33040
kolson@cityofkeywest-fl.gov

Pier Extensions for Tarpon Pier

Authorized Agent:
Philip Frank
1242 Crane Blvd
Sugarloaf Key, FL 33042
Terramar.env@gmail.com

**Environmental Resource Permit
State-owned Submerged Lands Authorization – Not Applicable**

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

Permit No.: 0116528-014 EI

**Permit Issuance Date: February 11, 2021
Permit Construction Phase Expiration Date: February 11, 2026**

Environmental Resource Permit

Permittee: City of Key West Marina @ Garrison Bight
Permit No: 0116528-014 EI

PROJECT LOCATION

The activities authorized by this permit are located at 1801 N Roosevelt Blvd, 0072070 000000, Key West, Florida 33040, in Section 32, Township 67, Range 25, in Monroe County.

PROJECT DESCRIPTION

The permittee is authorized to extend 19 finger piers at the City of Key West's Tarpon Pier for a new total over water structure of 7,070 square feet in Garrison Bight, Class III Waters. Authorized activities are depicted on the attached exhibits.

AUTHORIZATIONS

Pier Extensions for Tarpon Pier

Environmental Resource Permit

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

Sovereignty Submerged Lands Authorization

As staff to the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees), the Department has determined the activity is not on submerged lands owned by the State of Florida. Therefore, your project is not subject to the requirements of Chapter 253, F.S. or Rule 18-21, F.A.C.

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 their *APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT*, ENG FORM 4345, or alternative as allowed by their regulations. More information on Corps permitting may be found online in the Jacksonville District Regulatory Division Source Book at:

<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

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

Water Quality Certification

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

Other Authorizations

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

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

PERMIT 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, as described.

SPECIFIC CONDITIONS – ADMINISTRATIVE

1. All required submittals, such as certifications, monitoring reports, notifications, etc., shall be submitted to the Florida Department of Environmental Protection, South District Office, Submerged Lands and Environmental Resource Permitting, P.O. Box 2549, Fort Myers, FL 33902-2549 or via e-mail to FTMERP_Compliance@dep.state.fl.us. All submittals shall include the project name and indicated permit number when referring to this project.

Note: In the event of an emergency, the Permittee should contact the Department by calling (800)320-0519. During normal business hours, the permittee should call (239)344-5600.

SPECIFIC CONDITIONS – CONSTRUCTION ACTIVITIES

2. Best management practices (primarily turbidity screens) for erosion and turbidity control shall be implemented and maintained at all times during construction and operation of the permitted activity to prevent siltation and turbid discharges in excess of State water standards pursuant to Rule 62-302, F.A.C. The Permittee shall be responsible for ensuring that erosion and turbidity control devices and procedures are inspected and maintained daily during all phases of construction authorized by this permit until all areas that were disturbed during construction are sufficiently stabilized to prevent erosion, siltation, and turbid discharges.
3. The project shall comply with applicable State Water Quality Standards of Chapters 62-302 and 62-4, F.A.C., namely:
62-302.500 – Minimum Criteria for All Waters at All Times and All Places
62-302.530 – Surface Water Quality Criteria

SPECIFIC CONDITIONS LISTED SPECIES

4. 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 applicant 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, 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 FWCConservationPlanningServices@MyFWC.com.

SPECIFIC MANATEE PROTECTION CONDITIONS

5. 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.
6. 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.
7. 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.

8. 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.
9. 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.
10. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Awareness signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used. One sign measuring at least 3 ft. by 4 ft. which reads *Caution: Manatee Area* must be posted. A second sign measuring at least 8 1/2" by 11" explaining the requirements for "Idle Speed/No Wake" and the shutdown of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. Please see the Florida Fish and Wildlife Conservation Commission website for information on how to obtain appropriate signs: http://www.myfwc.com/docs/WildlifeHabitats/Manatee_EducationalSign.pdf

GENERAL CONDITIONS FOR INDIVIDUAL PERMITS

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

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

Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), which are both incorporated by reference in subparagraph 62-330.050(9)(b)5., F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.

4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the Agency a fully executed Form 62-330.350(1), "Construction Commencement Notice," [October 1, 2013], which is incorporated by reference in paragraph 62-330.350(1)(d), F.A.C., indicating the expected start and completion dates. A copy of this form may be obtained from the Agency, as described in subsection 62-330.010(5), F.A.C. If available, an Agency website that fulfills this notification requirement may be used in lieu of the form.

5. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.

6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:

- a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex "Construction Completion and Inspection Certification for Activities Associated With a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
- b. For all other activities "As-Built Certification and Request for Conversion to Operational Phase" [Form 62-330.310(1)].
- c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.

7. If the final operation and maintenance entity is a third party:

- a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as-built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.3 of Volume I) as filed with the Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.
- b. Within 30 days of submittal of the as-built certification, the permittee shall submit "Request for Transfer of Environmental Resource Permit to the Perpetual Operation Entity" [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.

8. The permittee shall notify the Agency in writing of changes required by any other regulatory agency that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.

9. This permit does not:
 - a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;
 - b. Convey to the permittee or create in the permittee any interest in real property;
 - c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
 - d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.

10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.

11. The permittee shall hold and save the Agency harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.

12. The permittee shall notify the Agency in writing:
 - a. Immediately if any previously submitted information is discovered to be inaccurate; and
 - b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.

13. Upon reasonable notice to the permittee, Agency staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.

14. If any prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, dugout canoes, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, work involving subsurface disturbance in the immediate vicinity of such discoveries shall cease. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section, at (850) 245-6333 or (800) 847-7278, as well as the appropriate permitting agency office. Such subsurface work shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and notification shall be provided in accordance with Section 872.05, F.S.

15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered

binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.

16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.

17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the Agency will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.

18. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with subsection 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.

NOTICE OF RIGHTS

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

Petition for Administrative Hearing

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

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

- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

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

Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant must be filed within 21 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 21 days of publication of the notice or within 21 days of receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who has asked the Department for notice of agency action may file a petition within 21 days of receipt of such notice, regardless of the date of publication. The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

Extension of Time

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

Mediation

Mediation is not available in this proceeding.

FLAWAC Review

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

Judicial Review

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

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Jon M. Iglehart
District Director
South District Office

Attachments:

6 project drawing(s)

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this document and all attachments, including all copies, were sent to the addressee and to the following listed persons:

U.S. Army Corps of Engineers, Miami Office, SEAppls@usace.army.mil
Monroe County Property Appraiser, rshaw@mcpafl.org

FILING AND ACKNOWLEDGMENT

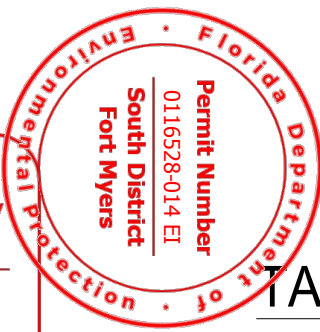
FILED, on this date, pursuant to Section 120.52(7), F.S., with the designated Department clerk, receipt of which is hereby acknowledged.



Clerk

February 11, 2021
Date

Received
Electronically
October 30, 2020
South District



CITY OF KEY WEST TARPON PIER - FINGER PIER MODIFICATIONS CITY MARINA AT GARRISON BIGHT , ITB# 00-000

MONROE COUNTY, FLORIDA
STANTEC PROJECT NO. 215615888

SECTION : 32
TOWNSHIP: 67S
RANGE: 25E
LATITUDE: 24°33'36"
LONGITUDE: 81°47'01"

INDEX OF SHEETS

SHEET NO.	SHEET DESCRIPTION
C-01	COVER
C-02	OVERALL PLAN
C-03	#####
C-04	#####
C-05	#####
C-06	CROSS SECTIONS



MAYOR & COMMISSION:

Teri Johnston, Mayor
Jimmy Weekley, Commissioner
Samuel Kaufman, Commissioner
Billy Wardlow, Commissioner
Gregory Davila, Commissioner
Mary Lou Hoover, Commissioner
Clayton Lopez, Commissioner

City Manager: Greg Veliz

LOCATION MAP
Scale: N.T.S.

PERMIT SET
SEPTEMBER 2020

*****APPROVALS*****			
AGENCY	SUBMITTAL DATE	APPROVAL DATE	PERMIT NUMBER



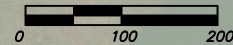
901 Ponce de Leon Blvd, Suite 900
Coral Gables, Florida, 33134
Tel. 305-445-2900
Fax. 305-445-3344
www.stantec.com

APPROVED BY

CARLOS M. HERDOCIA
REGISTERED ENGINEER NO. 47660
STATE OF FLORIDA



Scale: 1" = 200'



NOTE: WATER ELEVATION DATA WAS OBTAINED FROM THE LAND BOUNDARY INFORMATION SYSTEM WEBSITE (LABINS.ORG) AND IS REFERENCED TO TIED INTERPOLATION POINT #3262.
 MEAN HIGH WATER EL. = 0.94' NGVD29
 MEAN LOW WATER EL. = -0.09' NGVD29.



CARLOS M. HERROQUIA, P.E.
 REGISTERED ENGINEER NO. 47660
 STATE OF FLORIDA

Consultants



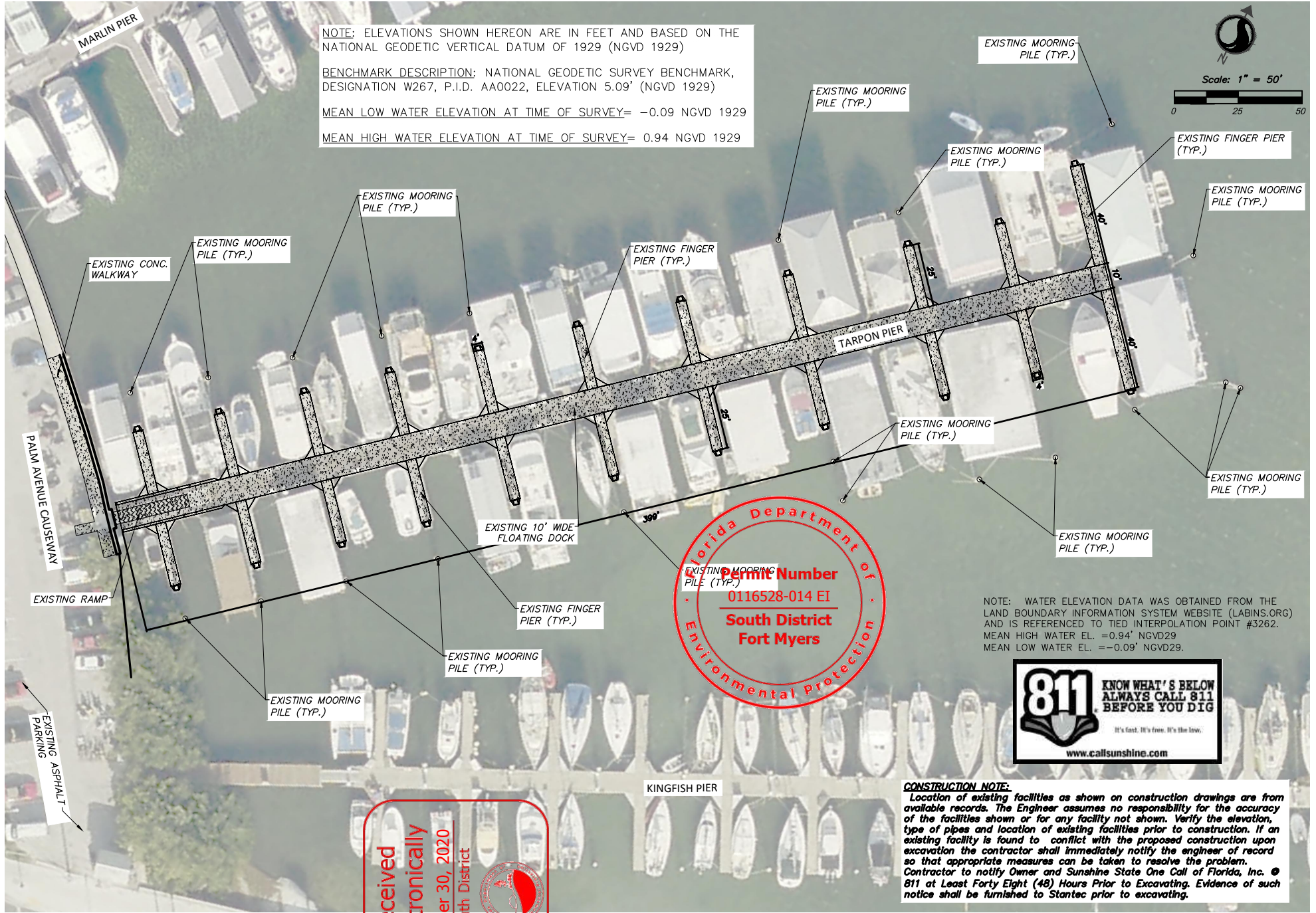
The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Contractor has all origins and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

CITY OF KEY WEST
 DOLPHIN PIER EXTENSION
 KEY WEST, FLORIDA

OVERALL PLAN	
Project No. 215615888	Scale
Drawing No.	Sheet
Revision	
C-02	of 5

X:\2020\09\02\215615888\0116528-014 EI\0116528-014 EI_Overall Aerial Plan.dwg
 2020/09/02 10:27 AM By: Sonoma, Brian

Revision	By	Appr.	YY/MM/DD	ISSUED	By	Appr.	YY/MM/DD

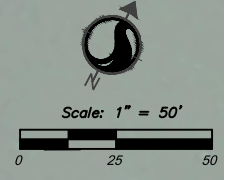


NOTE: ELEVATIONS SHOWN HEREON ARE IN FEET AND BASED ON THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 1929)

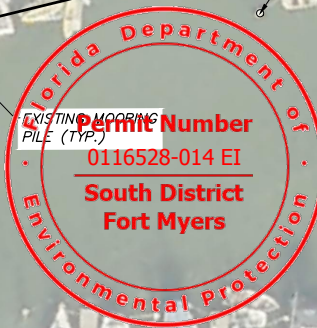
BENCHMARK DESCRIPTION: NATIONAL GEODETIC SURVEY BENCHMARK, DESIGNATION W267, P.I.D. AA0022, ELEVATION 5.09' (NGVD 1929)

MEAN LOW WATER ELEVATION AT TIME OF SURVEY= -0.09 NGVD 1929

MEAN HIGH WATER ELEVATION AT TIME OF SURVEY= 0.94 NGVD 1929



NOTE: WATER ELEVATION DATA WAS OBTAINED FROM THE LAND BOUNDARY INFORMATION SYSTEM WEBSITE (LABINS.ORG) AND IS REFERENCED TO TIED INTERPOLATION POINT #3262.
 MEAN HIGH WATER EL. = 0.94' NGVD29
 MEAN LOW WATER EL. = -0.09' NGVD29.



CONSTRUCTION NOTE:
 Location of existing facilities as shown on construction drawings are from available records. The Engineer assumes no responsibility for the accuracy of the facilities shown or for any facility not shown. Verify the elevation, type of pipes and location of existing facilities prior to construction. If an existing facility is found to conflict with the proposed construction upon excavation the contractor shall immediately notify the engineer of record so that appropriate measures can be taken to resolve the problem. Contractor to notify Owner and Sunshine State One Call of Florida, Inc. @ 811 at Least Forty Eight (48) Hours Prior to Excavating. Evidence of such notice shall be furnished to Stantec prior to excavating.

Received Electronically
 October 30, 2020
 South District

Revision	By	Appr.	YY/MM/DD

ISSUED	By	Appr.	YY/MM/DD

CARLOS M. HERDOOA, P.E.
 REGISTERED ENGINEER NO. 47660
 STATE OF FLORIDA

Consultants

Stantec
 901 Ponce de Leon Blvd., Suite 900
 Coral Gables, Florida 33134
 www.stantec.com

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings - dimensions or omissions shall be reported to Stantec without delay. The Contractor is the design and drawing site the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.

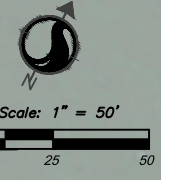
CITY OF KEY WEST				
DOLPHIN PIER EXTENSION				
KEY WEST, FLORIDA				
File Name:	MS	CH	CH	20.09.05
	Des.	CHKD.	Des.	YY/MM/DD

DEMOLITION PLAN		
Project No. 215615888	Scale	
Drawing No.	Sheet	Revision
C-04	of	5

X:\2020\10\20\20201020_1025_P&I_Schematic.dwg, CIVIL SITE PLAN.dwg

EXISTING AREA	PROPOSED AREA
FLOATING DECK 10' WIDE x 399' LONG = 3,990 SF	NO CHANGE
(20) FINGER PIER 4' WIDE x 25' LONG = 2,000 SF	(19) FINGER PIER EXTENSION 4' WIDE x 10' LONG = 760 SF
(2) FINGER PIER 4' WIDE x 40' LONG = 320 SF	NO CHANGE
TOTAL AREA = 6,310 SF	TOTAL AREA = 7,070 SF (INCLUDING EXIST. & PROP.)

CONTRACTOR TO CAREFULLY REMOVE EXISTING PILE & ATTACH NEW 10' EXTENSION FINGER PER MANUFACTURER RECOMMENDATION & REUSE EXISTING PILE (TYP.)



EXISTING 40' LONG FINGER PIER TO REMAIN. NO EXTENSION PROPOSED FOR THIS FINGER

CONTRACTOR TO CAREFULLY REMOVE EXISTING PILE & ATTACH NEW 10' EXTENSION FINGER PER MANUFACTURER RECOMMENDATION & REUSE EXISTING PILE (TYP.)

PROPOSED FINGER PIER EXTENSION, 4' WIDE X 10' (TYP.)

EXISTING 25' LONG FINGER PIER TO REMAIN (TYP.)

TURBIDITY CURTAINS TO SURROUND WORKING AREAS TO CONTROL TURBIDITY

EXISTING 10' WIDE FLOATING DOCK TO REMAIN

TARPON PIER



EXISTING 40' LONG FINGER PIER TO REMAIN. NO EXTENSION PROPOSED FOR THIS FINGER

PROPOSED FINGER PIER EXTENSION, 4' WIDE X 10' (TYP.)

TURBIDITY CURTAINS TO SURROUND WORKING AREAS TO CONTROL TURBIDITY

EXISTING 25' LONG FINGER PIER TO REMAIN (TYP.)

CONTRACTOR TO CAREFULLY REMOVE EXISTING PILE & ATTACH NEW 10' EXTENSION FINGER PER MANUFACTURER RECOMMENDATION & REUSE EXISTING PILE (TYP.)

NOTE: WATER ELEVATION DATA WAS OBTAINED FROM THE LAND BOUNDARY INFORMATION SYSTEM WEBSITE (LABINS.ORG) AND IS REFERENCED TO TIED INTERPOLATION POINT #3262. MEAN HIGH WATER EL. = -0.94' NGVD29. MEAN LOW WATER EL. = -0.09' NGVD29.



FINGER PIER EXTENSIONS
19 FINGER PIER EXTENSIONS
EXTENSIONS = 10' LONG X 4' WIDE = 40 SF EACH
EXTENSIONS = 760 SF TOTAL PIER AREA ADDED

RELOCATE 19 MOORING PILES TO ACCOMODATE FINGER PIER EXTENSION

KINGFISH PIER

CONSTRUCTION NOTE:
Location of existing facilities as shown on construction drawings are from available records. The Engineer assumes no responsibility for the accuracy of the facilities shown or for any facility not shown. Verify the elevation, type of pipes and location of existing facilities prior to construction. If an existing facility is found to conflict with the proposed construction upon excavation the contractor shall immediately notify the engineer of record so that appropriate measures can be taken to resolve the problem. Contractor to notify Owner and Sunshine State One Call of Florida, Inc. @ 811 at Least Forty Eight (48) Hours Prior to Excavating. Evidence of such notice shall be furnished to Stantec prior to excavating.



Stantec
901 Ponce de Leon Blvd, Suite 900
Coral Gables, Florida 33134
www.stantec.com

CITY OF KEY WEST
DOLPHIN PIER EXTENSION
KEY WEST, FLORIDA

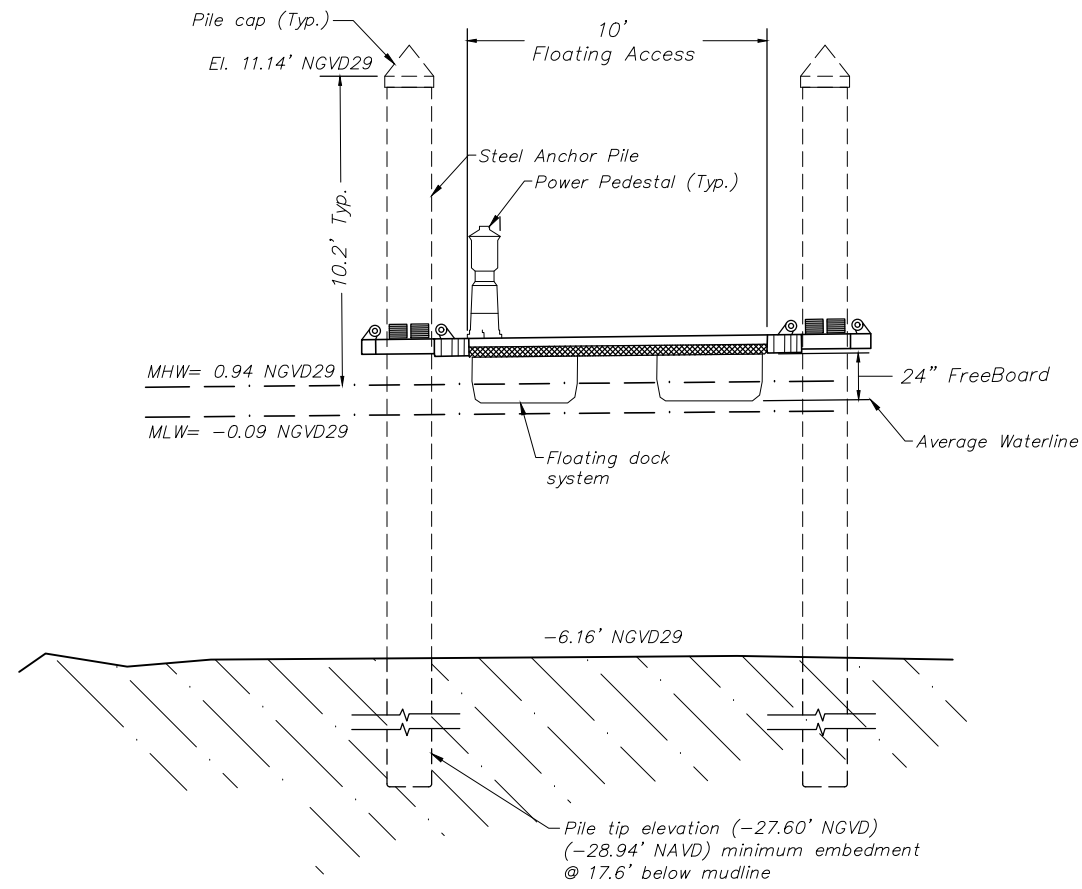
CONSTRUCTION PLAN	
Project No. 215615888	Scale
Drawing No.	Sheet
C-05	of 5

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 Plot Date: 10/30/2020 10:52 AM
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Revision	By	Appr.	Y/M/D	Issued	By	Appr.	Y/M/D

Seal
CARLOS M. HERDOOA, P.E.
REGISTERED ENGINEER NO. 47660
STATE OF FLORIDA

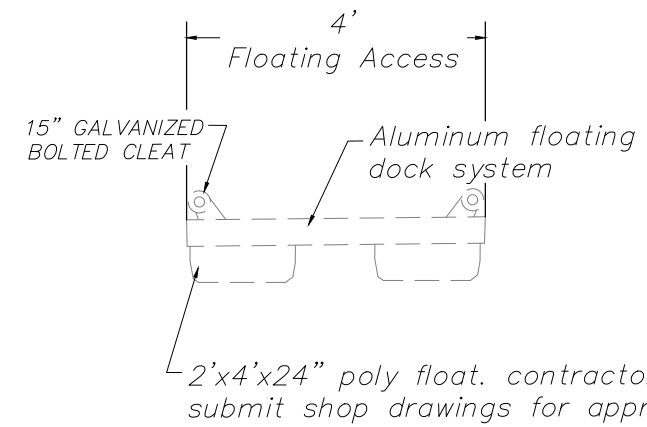
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	Des.	CHKD.	Dgn.	Y/M/D



NOTE: WATER ELEVATION DATA WAS OBTAINED FROM THE LAND BOUNDARY INFORMATION SYSTEM WEBSITE (LABINS.ORG) AND IS REFERENCED TO TIED INTERPOLATION POINT #3262.
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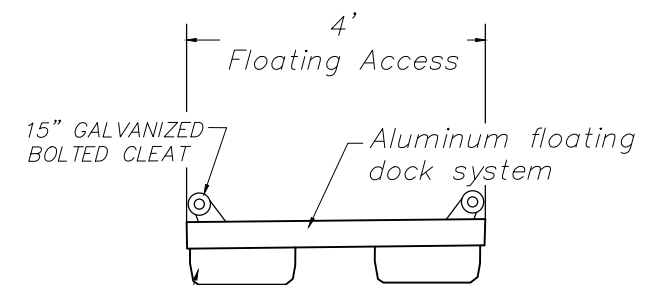
EXISTING SECTION A-A/C-05

N.T.S.



2'x4'x24" poly float. contractor to submit shop drawings for approval

SECTION B-B/C-05



2'x4'x24" poly float. contractor to submit shop drawings for approval

SECTION C-C/C-05



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 2020/09/02 10:27 PM By: Soaweda, Moira

Revision	By	Appd.	YY.MM.DD

Issued	By	Appd.	YY.MM.DD

Seal

CARLOS M. HERDOCIA, P.E.
 REGISTERED ENGINEER NO. 47660
 STATE OF FLORIDA

Consultants

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 Coral Gables, Florida 33134
 www.stantec.com

The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.
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CITY OF KEY WEST
 TARPON PIER EXTENSION
 Key West, Florida

File Name: _____
 RM Dwn. CMH Chkd. CMH Dsgn. 2017/04/20
 YY.MM.DD

CROSS SECTIONS			
Project No.	Scale	NO SCALE	
215615888			
Drawing No.	Sheet	Revision	
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