



DEPARTMENT OF THE ARMY  
CORPS OF ENGINEERS, JACKSONVILLE DISTRICT  
4400 PGA BOULEVARD, SUITE 500  
PALM BEACH GARDENS, FLORIDA 33410

June 5, 2023

Regulatory Division  
South Branch  
Palm Beach Gardens Section  
SAJ-2023-01112(NW-KMM)

Laura Coburn  
1101 Highland Beach Drive, Unit A  
Highland Beach, Florida 33487  
Sent via email: [sethhochbaum@gmail.com](mailto:sethhochbaum@gmail.com)

Dear Laura Coburn:

The U.S. Army Corps of Engineers (Corps) has completed the review of your application for a Department of the Army permit received on February 24, 2023. Your application was assigned file number SAJ-2023-01112(NW-KMM). A review of the information and drawings provided indicates that the proposed work would improve shoreline stabilization for a single-family residence by the installation of 100 linear feet of seawall 12-inches waterward of the existing wetface to the new wetface with new batter and king piles and installation of a 100 linear foot concrete seawall cap overpour (3-foot wide).

The activities subject to this permit are authorized pursuant to authorities under Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. § 403), and Section 404 of the Clean Water Act (33 U.S.C. § 1344). The project is located in the Intracoastal Waterway at 1101 Highland Beach Dr. unit A, in Section 04, Township 47 South, Range 43 East, Highland Beach, Palm Beach County, Florida.

Your project, as depicted on the enclosed drawings, is authorized by Nationwide Permit (NWP) 13 (Bank Stabilization). **This verification is valid until March 14, 2026.** Furthermore, if you commence or are under contract to commence this activity before the date that the relevant NWP is modified or revoked, you will have 12 months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this NWP. In order for this NWP authorization to be valid, you must ensure that the work is performed in accordance with the NWP General Conditions and the Jacksonville District Regional Conditions, and the General and Project-Specific Special Conditions listed below. Alternatively, you can access the U.S. Army Corps of Engineers' (Corps) Jacksonville District's Regulatory Source Book web page for links to view NWP information at: <https://www.saj.usace.army.mil/Missions/Regulatory/Source-Book/>. Please be aware this Internet address is case sensitive and should be entered as it appears above. Once there select "Source Book" and then select "Nationwide Permits." These files contain the description of the NWP authorization, the NWP general conditions, and the regional conditions, which apply specifically to this NWP verification.

You must comply with all of the special and general conditions for NWP-#, including any project-specific conditions included in this letter and all conditions incorporated by reference as described above.

**General Conditions (33 CFR PART 320-330):**

1. The time limit for completing the work authorized ends on **March 14, 2026**.
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 or 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 on the transfer form attached to this letter and forward a copy 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.
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.

**Project Specific Special Conditions:**

The following project specific special conditions are included with this verification:

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, Florida 32232-0019.

The Permittee shall reference this permit number, SAJ-2023-01112(NW-KMM), on all submittals.

2. **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 (Attachment 2).
3. **As-Built Certification with X-Y Coordinates:** Within 60 days of completion of the authorized work or at the expiration of the construction window of this permit, whichever occurs first, the Permittee shall submit as-built drawings of the authorized work and complete the enclosed "As-Built Certification by Professional Engineer or Surveyor" form, (Attachment 3) to the Corps. The drawings shall be signed and sealed by a registered professional engineer or a professional land surveyor confirming the actual location of all authorized work/structures with respect to the Federal channel and/or within the Federal easement and include the following:
  - a. A plan view drawing of the location of the authorized work footprint (as shown on the permit drawings) with an overlay of the work as constructed in the same scale as the attached permit drawings (8½-inch by 11-inch). The drawings shall include the X & Y State Plane coordination points of the most waterward point of the structure. The drawings shall include the dimensions of the structure, location of mean high water line (MHWL), depth of water (at mean low water) at the waterward end of the structure, and the distance from the waterward end of the structure to the near design edge of the Federal channel.
  - b. List of any deviations between the work authorized by this permit and the work as constructed. In the event the completed work deviates, in any manner, from the authorized work, describe on the As-Built Certification Form the deviations between the work authorized by this permit and the work as constructed. Clearly indicate on the as-built drawings any

deviations that have been listed. Please note the depiction and/or description of any deviations on the drawings and/or As-Built Certification Form does not constitute approval of any deviations by the Corps.

- c. The Department of the Army Permit number.
  - d. Within 60 days of completion of the work authorized by this permit, the Permittee shall provide a courtesy copy of the signed and sealed As-Built drawings to the Corps, Engineering Division. Submittals shall be sent either electronically by email at ENPermits.CESAJ@usace.army.mil or by standard mail at Post Office Box 4970, Jacksonville Florida 32232-0019.
4. **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.
  5. **Manatee Conditions:** The Permittee shall comply with the “Standard Manatee Conditions for In-Water Work – 2011” (Attachment 4). The most recent version of the Manatee Conditions must be utilized.
  6. **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.

7. **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.
  
8. **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. 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.
  
  - c. 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 non-federal lands without written authorization from the SHPO for finds under his or her jurisdiction, and from the Corps.

- d. 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.
9. **Consent to Easement:** A portion of the authorized work may be located within the Federal right-of-way and therefore, may require a Department of the Army Consent to Easement. The Permittee shall complete the "Application for Consent to Cross U.S. Government Easement" (Attachment 6) and submit to the Corps Real Estate Division SAJ-RE-Consent@usace.army.mil or Post Office Box 4970, Jacksonville, Florida 32232-0019 or by telephone at 904-570-4514. The application should include a boundary survey map along with the authorized construction plans and specifications for the project. Prior to commencement of construction, the Permittee shall provide a copy of the Corps approved Consent to Easement, or correspondence from the Real Estate Division indicating that a Consent to Easement is not required, to the address identified in the **Reporting Address Special Condition**.
10. **Federal Channel Setback:** The most waterward edge of the authorized project shall be constructed no closer than 84 feet from the near design edge of the federal channel as shown in the attached drawings.
11. **Notice of Permit:** The Permittee shall complete and record the "Notice of Department of the Army Authorization" form (attached) with the Clerk of the County Court, Registrar of Deeds or other appropriate official charged with the responsibility of maintaining records of title to or interest in real property within the county of the authorized activity. No later than 90 days from the effective date of this permit, the Permittee shall provide a copy of the recorded Notice of Permit

to the Corps clearly showing a stamp from the appropriate official indicating the book and page at which the Notice of Permit is recorded in the official records and the date of recording.

12. **Fill Material:** The Permittee shall use only clean fill material for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete block with exposed reinforcement bars, and soils contaminated with any toxic substance in toxic amounts, in accordance with Section 307 of the Clean Water Act.

### **Jurisdictional Determination:**

A jurisdiction determination was not completed with this request. Therefore, this is not an appealable action. However, you may request an approved JD, which is an appealable action, by contacting the Corps for further instruction.

This letter of authorization does not include conditions that would prevent the 'take' of a state-listed fish or wildlife species. These species are protected under sec. 379.411, Florida Statutes, and listed under Rule 68A-27, Florida Administrative Code. With regard to fish and wildlife species designated as species of special concern or threatened by the State of Florida, you are responsible for coordinating directly with the Florida Fish and Wildlife Conservation Commission (FWC). You can visit the FWC license and permitting webpage (<http://www.myfwc.com/license/wildlife/>) for more information, including a list of those fish and wildlife species designated as species of special concern or threatened. The Florida Natural Areas Inventory (<http://www.fnai.org/>) also maintains updated lists, by county, of documented occurrences of those species.

This letter of authorization does not give absolute Federal authority to perform the work as specified on your application. The proposed work may be subject to local building restrictions mandated by the National Flood Insurance Program. You should contact your local office that issues building permits to determine if your site is located in a flood-prone area, and if you must comply with the local building requirements mandated by the National Flood Insurance Program.

This letter of authorization does not preclude the necessity to obtain any other Federal, State, or local permits, which may be required.

Thank you for your cooperation with our permit program. The Corps' Jacksonville District Regulatory Division is committed to improving service to our customers. We

strive to perform our duty in a friendly and timely manner while working to preserve our environment. We invite you to complete our automated Customer Service Survey at <https://regulatory.ops.usace.army.mil/customer-service-survey/>. Please be aware this Internet address is case sensitive and you will need to enter it exactly as it appears above. Your input is appreciated – favorable or otherwise.

Should you have any questions related to this NWP verification or have issues accessing the documents reference in this letter, please contact Kaitlyn Mallett at the letterhead address above, via telephone at 561-545-4885, or via e-mail at [Kaitlyn.M.Mallett@usace.army.mil](mailto:Kaitlyn.M.Mallett@usace.army.mil) .

Sincerely,

*Kaitlyn Mallett*

Kaitlyn Mallett  
Project Manager

Enclosures

Cc:

Marie Bessette, Ray Qualmann Marine Construction Inc [permits@qualmannmarine.com](mailto:permits@qualmannmarine.com)



**DEPARTMENT OF THE ARMY PERMIT TRANSFER REQUEST**

**DA PERMIT NUMBER: SAJ-2023-01112(NW-KMM)**

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](mailto: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)

US Army Corps of Engineers

SAJ-2023-01112(NW-KMM)

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06/05/2023

[Coordinates](#)

DD (decimal degrees)\*

Latitude 26.4018047

Longitude -80.0659019

[Get Address](#)

Lat,Long 26.4018047,-80.0659019

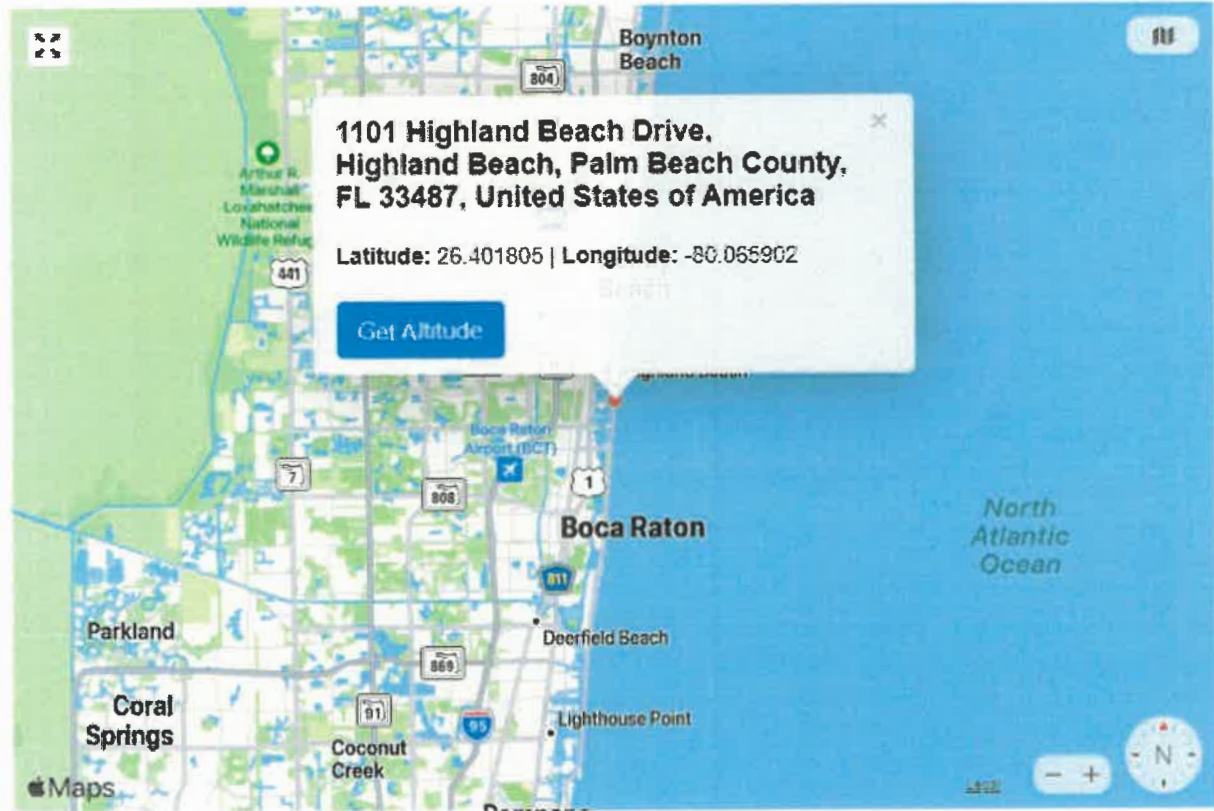
DMS (degrees, minutes, seconds)\*

Latitude  N  S 26 ° 24 ' 6.497 ''

Longitude  E  W 80 ° 3 ' 57.246 ''

[Get Address](#)

\*World Geodetic System 84 (WGS 84)



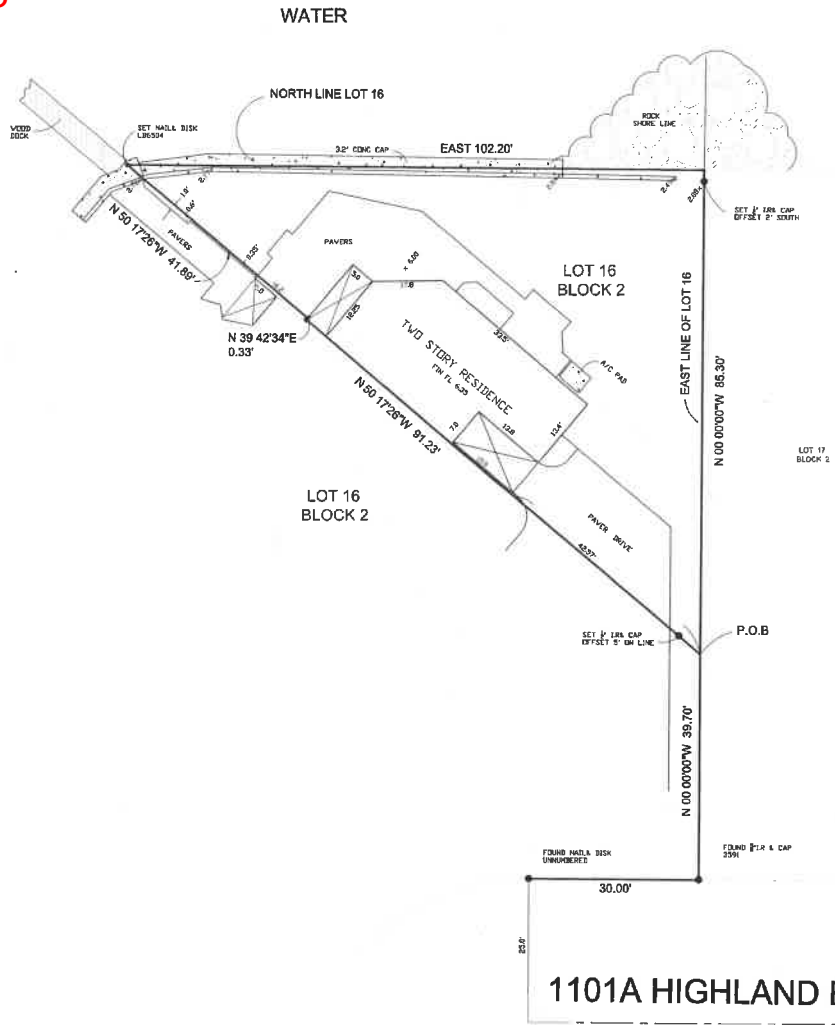
Ear  
Ae

Get F  
To A

Stel  
Bro

Sh





PARCEL "A", A PARCEL OF LAND LYING IN SECTION 4, TOWNSHIP 47 SOUTH, RANGE 41 EAST, HIGHLAND BEACH, FLORIDA, BEING A PORTION OF LOT 16, BLOCK 2, NE. 1810, AS RECORDED IN PLAT BOOK 26, PAGE 87 OF THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA, SAID PARCEL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF THE AFORESAID LOT 16, THENCE WITH AN ASSUMED BEARING OF NORTH ALONG THE EAST LINE OF 16, A DISTANCE OF 39.70 FEET TO THE POINT OF BEGINNING; THENCE WITH A BEARING OF NORTH 38 DEGREES 17 MINUTES, 28 SECONDS WEST, A DISTANCE OF 81.23 FEET TO A POINT; THENCE WITH A BEARING OF NORTH 39 DEGREES, 42 MINUTES, 34 SECONDS EAST, A DISTANCE OF 0.33 FEET TO A POINT; THENCE WITH A BEARING OF NORTH 39 DEGREES, 17 MINUTES, 28 SECONDS WEST, A DISTANCE OF 41.89 FEET TO A POINT; LYING ON THE NORTH LINE OF LOT 16, THENCE EAST A DISTANCE OF 102.20 FEET TO THE NORTHEAST CORNER OF LOT 16; THENCE WITH A BEARING OF SOUTH ALONG THE EAST LINE OF LOT 16, A DISTANCE OF 85.30 FEET, MORE OR LESS TO THE POINT OF BEGINNING.

1101A HIGHLAND BEACH DRIVE

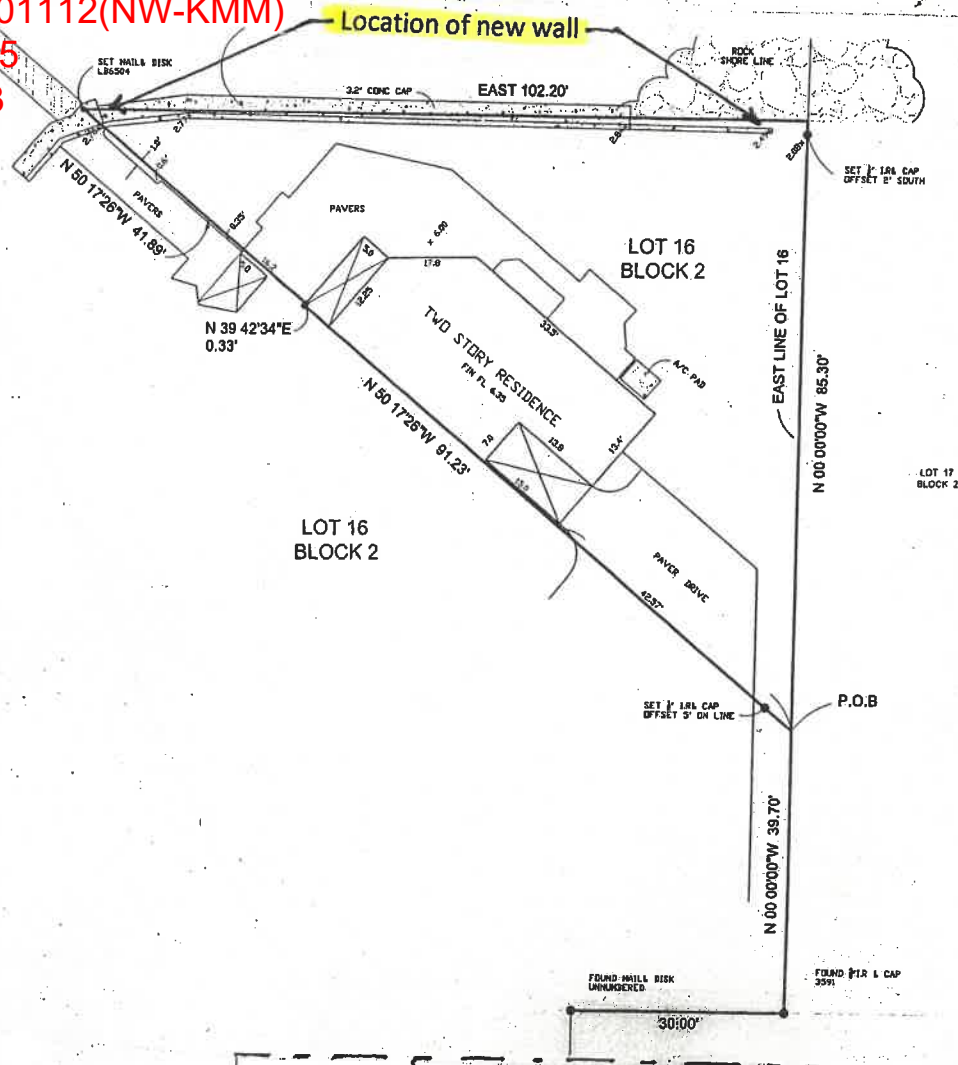
- NOTES**
- 1) BEARINGS SHOWN HEREIN ARE ASSUMED
  - 2) NO ATTEMPT OR FIELD SEARCH WAS MADE TO DISCOVER THE EXISTENCE OF ANY EASEMENTS OR RESTRICTIONS OF RECORD.
  - 3) ELEVATIONS SHOWN HEREIN ARE BASED ON NAVD 1988 ALL ELEVATIONS SHOWN HEREIN ARE RELATIVE HEIGHTS.
  - 4) NO 30-DAY NOTICE REQUIREMENTS, FENCES, FOUNDATIONS OR UTILITIES HAVE BEEN LOCATED OR SHOWN ON THIS SURVEY.

100 = official record book 101 = copy of block structure 102 = point of curved curve 103 = permanent control point 104 = point of intersection 105 = point of beginning 106 = boundary segment 107 = complete survey 108 = complete work stop 109 = unrecorded land not yet 110 = accurate business	111 = transformer pad 112 = Florida power and light 113 = company monument 114 = point of reference 115 = point of intersection 116 = north line 117 = utility easement 118 = double line fence 119 = elevation	120 = slab book 121 = typical 122 = right-of-way 123 = street 124 = bearing table 125 = point 126 = station 127 = chain line fence 128 = permanent reference monument	129 = plat 130 = corner 131 = 30' 30" P.C. 132 = corner 133 = corner 134 = station 135 = station 136 = station 137 = station 138 = station 139 = station 140 = station	141 = page 142 = iron rod 143 = marker 144 = marker 145 = marker 146 = marker 147 = marker 148 = marker 149 = marker 150 = marker
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<p>801 S.E. 9th Ave., Suite 203          Delray Beach, FL 33483</p> <p>Phone: 561-433-4024          Fax: 561-433-1069</p> <p>AUTHORIZATION NUMBER: 180004</p> <p>I HEREBY CERTIFY THAT THE SYSTEM OF BOUNDARY SURVEY SHOWN HEREON MEETS THE STANDARDS OF PRACTICE SET FORTH IN CHAPTER 62-17-000-040, FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 476.024, FLORIDA STATUTES.</p> <p>HARRY A. BURGESS PLS 0089</p>	CERTIFIED TO:	FIXED ZONE: 18PPG096P MAP NO: AC ELEV 6 MAP DATED: 10-9-2017 DATE: 6-5-2023 JOB NO: 1-22-027 REVISED:	NOT VALID UNLESS SEALED WITH CROSS-SECTION SURVEYOR'S SEAL
	HARRY A. BURGESS PLS 0089		

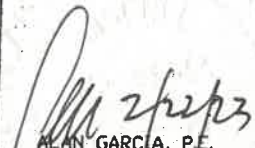

U.S. Army Corps of Engineers  
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Sheet 3 of 5  
06/05/2023

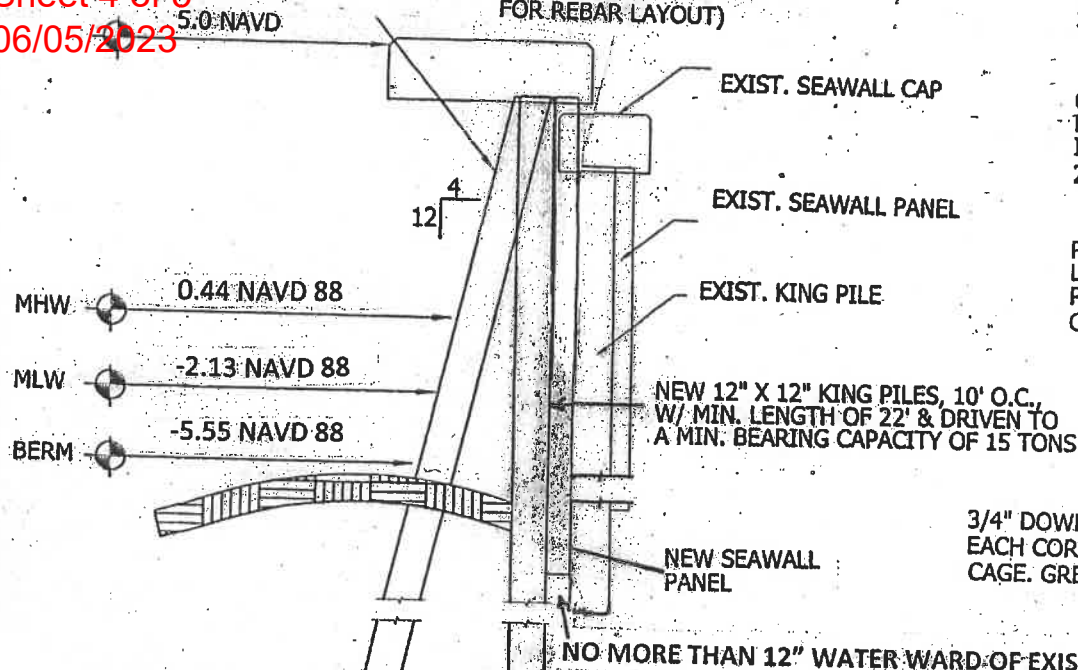


Scope of Work:

- Construct 100 lin.ft precast pile & panel wall  
No more than 12" waterward from existing wall

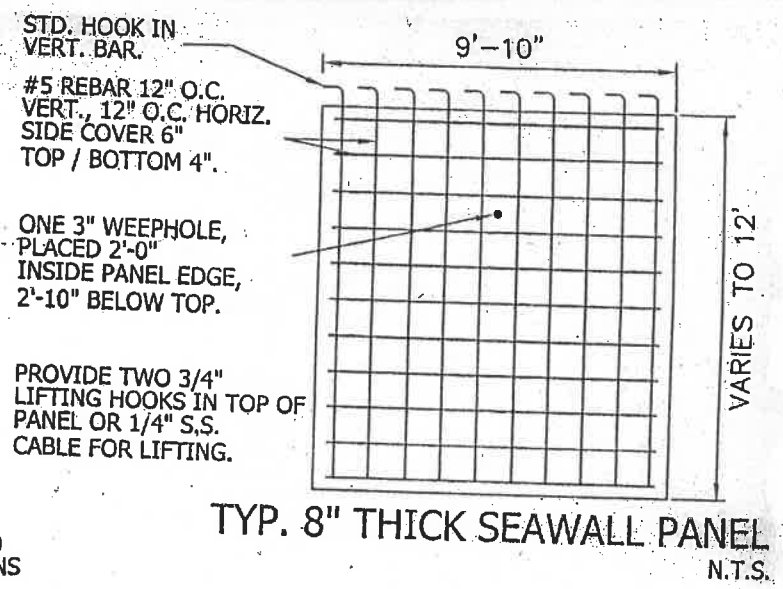
1101A HIGHLAND BEACH DRIVE

Hochbaum, 1101 Highland Beach Dr, HB	
 ALAN GARCIA, P.E. 4202 NW 54t Street Coconut Creek, FL LICENSE #42564	 ESTABLISHED IN 1948



MHW 0.44 NAVD 88  
 MLW -2.13 NAVD 88  
 BERM -5.55 NAVD 88

**CONCRETE SEAWALL SECTION**  
 N.T.S.



STD. HOOK IN VERT. BAR.  
 #5 REBAR 12\"/>

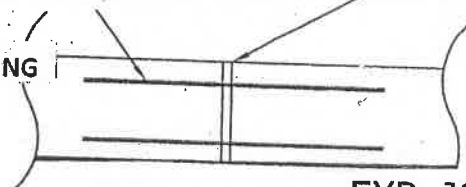
ONE 3\"/>

PROVIDE TWO 3/4\"/>

**TYP. 8\"/>
 N.T.S.**

3/4\"/>
 EACH CORNER OF CAP REBAR CAGE. GREASED TO ALLOW EXPANSION.

1/2\"/>
 AROUND JOINT)



NOTE: PLACE EXP. JT. @ MIDWAY APPROX. EVERY 90 L.F. +/-

**EXP. JOINT DETAIL**  
 N.T.S.

**GENERAL NOTES:**

1. ALL CONCRETE TO BE 5000 psi. 28 DAY COMP. STRENGTH.
2. ALL STEEL REBAR TO BE GRADE 60
3. CONCRETE SHALL BE PROPERLY CURED.
4. CONTRACTOR TO OBTAIN UTILITY CLEARANCE PRIOR TO PILE DRIVING. CALL 1-800-432-4770.
5. ASSUMES GOOD BEARING SOIL. IF SILTS OR MUCK IS ENCOUNTERED, INCREASE PANEL DEPTH TO THE POINT OF REFUSAL AND CONTACT ENGINEER.

Hochbaum, 1101 Highland Beach Dr, HB

*Alan Garcia*  
 ALAN GARCIA, P.E.  
 4202 NW 54t Street  
 Coconut Creek, FL  
 LICENSE #42564



ESTABLISHED IN 1948

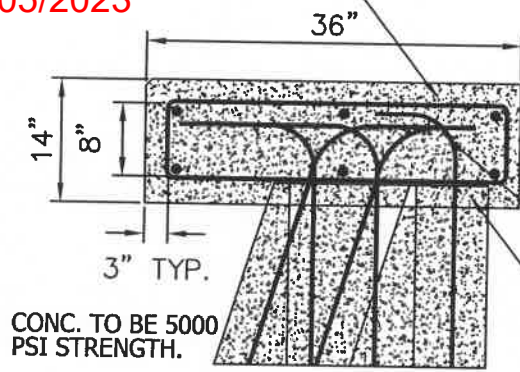
U.S. Army Corps of Engineers

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06/05/2023

(3) - # 5 BARS TOP & BOTTOM,  
W/ # 3 HOOPS 12" O.C., 6" O.C. @ PILE.



NOTE: ALL DIMENSIONS

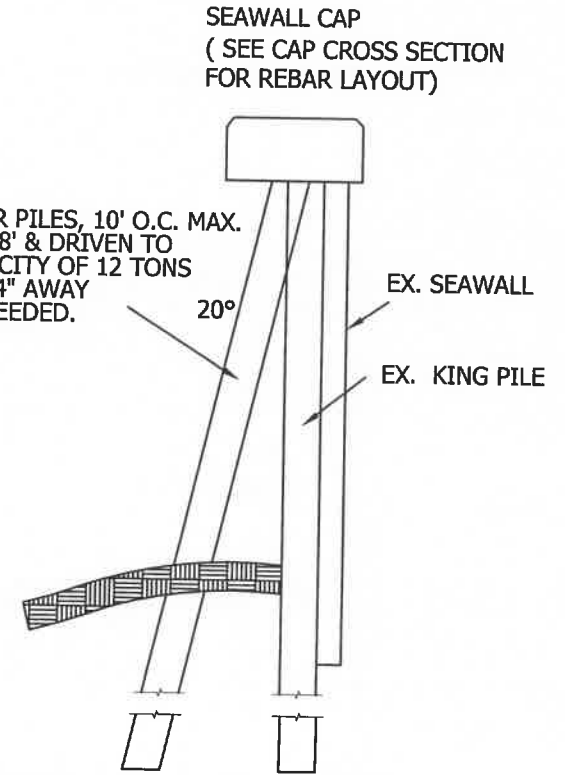
EXTENDED BATTER PILE STRANDS  
18" INTO CAP.

EXTENDED PANEL & PILES  
3" INTO CAP.

CONC. TO BE 5000  
PSI STRENGTH.

### SEAWALL CAP N.T.S.

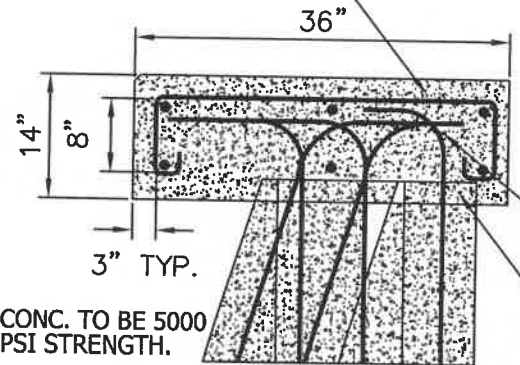
NEW 12" X 12" BATTER PILES, 10' O.C. MAX.  
W/ MIN. LENGTH OF 18' & DRIVEN TO  
A MIN. BEARING CAPACITY OF 12 TONS  
OFFSET BATTER PILE 4" AWAY  
FROM KING PILE, IF NEEDED.



### CONCRETE SEAWALL SECTION N.T.S.

- GENERAL NOTES:
1. ALL CONCRETE TO BE 5000 psi. 28 DAY COMP. STRENGTH.
  2. ALL STEEL REBAR TO BE GRADE 60
  3. CONCRETE SHALL BE PROPERLY CURED.
  4. CONTRACTOR TO OBTAIN UTILITY CLEARANCE PRIOR TO PILE DRIVING. CALL 1-800-432-4770.
  5. PLACE BATTERS AT EACH KING / T-PILE LOCATION.
  6. CAP WIDTH MAY VARY FROM 42", ADJUST LONGITUDINAL STEEL REBAR ACCORDINGLY.
  7. TYPICAL CAP THICKNESS 14".
  8. PLACE EXPANSION JOINTS EVERY 100' IF CAP IS LONGER THAN 100'.

(3) - # 5 BARS TOP & BOTTOM,  
W/ # STIRRUPS 12" O.C., 6" O.C. @ PILE.



NOTE: ALL DIMENSIONS

EXTENDED BATTER PILE STRANDS  
18" INTO CAP.

EXTENDED PANEL & PILES  
3" INTO CAP.

CONC. TO BE 5000  
PSI STRENGTH.

### ALTERNATE SEAWALL CAP N.T.S.

Hochbaum, 1101 Highland Beach Dr Unit A Highland Beach

*Handwritten signature and date: 2/22/23*



ESTABLISHED IN 1948

## 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](mailto:saj-rd-enforcement@usace.army.mil) (preferred, not to exceed 15 MB) **or** 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-       -       (       -       )

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

**AS-BUILT CERTIFICATION BY PROFESSIONAL ENGINEER**

*Submit this form and one set of as-built engineering drawings to the U.S. Army Corps of Engineers, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019. For electronic mail saj-rd-enforcement@usace.army.mil (not to exceed 15 MB).*

1. Department of the Army Permit Number: SAJ-       -       (       -       )

2. Permittee Information:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

3. Project Site Identification (physical location/address):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

4. As-Built Certification: I hereby certify that the authorized work, including any mitigation required by Special Conditions to the permit, has been accomplished in accordance with the Department of the Army permit with any deviations noted below. This determination is based upon on-site observation, scheduled, and conducted by me or by a project representative under my direct supervision. I have enclosed one set of as-built engineering drawings.

\_\_\_\_\_  
Signature of Engineer

\_\_\_\_\_  
Name (*Please type*)

\_\_\_\_\_  
(FL, PR, or VI) Reg. Number

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
City

\_\_\_\_\_  
State

\_\_\_\_\_  
ZIP

(Affix Seal)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Telephone Number





## 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](mailto: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](http://MyFWC.com/manatee). Questions concerning these signs can be sent to the email address listed above.

# CAUTION: MANATEE HABITAT

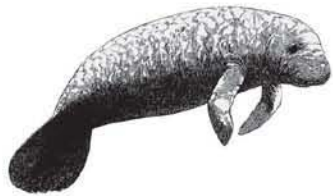
All project vessels

**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

Prepared by:

Permittee: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

### **NOTICE OF DEPARTMENT OF THE ARMY PERMIT**

**TAKE NOTICE** the United States Army Corps of Engineers (Corps) has issued a permit or verification \_\_\_\_\_ to \_\_\_\_\_ (Permittee) on \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, authorizing work in navigable waters of the United States in accordance with Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C 403) on a parcel of land known as Folio/Parcel ID: \_\_\_\_\_ located at \_\_\_\_\_.

Within 30 days of any transfer of interest or control of said property, the Permittee must notify the Corps in writing of the property transfer by submitting the completed permit transfer page included with the issued permit or verification. The subject permit or verification concerns only that portion of the property determined to fall within the jurisdiction of the Corps and this notice is applicable only to those portions of the subject property in, over, under, or affecting navigable waters of the United States.

**Conditions of the Permit/Verification:** The permit or verification is subject to General Conditions and Special Conditions which may affect the use of the work authorized in Intracoastal Waterway. Accordingly, interested parties should closely examine the entire permit or verification, all associated applications, and any subsequent modifications.

To obtain a copy of the authorization in its entirety submit a written request to:  
U.S. Army Corps of Engineers  
Regulatory Division - Special Projects & Enforcement Branch  
Post Office Box 4970  
Jacksonville, Florida 32232-0019

Questions regarding compliance with these conditions should be directed to:  
U.S. Army Corps of Engineers  
Enforcement Section  
Post Office Box 4970  
Jacksonville, Florida 32232-0019

#### **Conflict Between Notice and Permit**

This Notice of Authorization is not a complete summary of the issued permit or verification. Provisions in this Notice of Permit shall not be used in interpreting the permit or verification provisions. In the event of conflict between this Notice of Permit and the permit or verification, the permit or verification shall control.

**This Notice is Not an Encumbrance**

This Notice is for informational purposes only. It is not intended to be a lien, encumbrance, or cloud on the title of the premises.

**Release**

This Notice may not be released or removed from the public records without the prior written consent of the Corps.

This Notice of Authorization is executed on this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_. This document is being submitted for recordation in the Public Records of Palm Beach County, Florida as part of the requirement imposed by the authorization SAJ-2014-01517 issued by Corps.

Permittee:

\_\_\_\_\_

Address:

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

STATE OF FLORIDA  
COUNTY OF \_\_\_\_\_

The foregoing instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by \_\_\_\_\_, who is personally known to me or has produced \_\_\_\_\_ as identification.

\_\_\_\_\_  
Notary Public (Seal)

\_\_\_\_\_  
Print

My Commission Expires \_\_\_\_\_

**APPLICATION FOR CONSENT TO CROSS U.S. GOVERNMENT EASEMENT**

APPLICATION IS MADE for a Department of the Army Consent to Easement to construct, maintain, control, operate and repair a (state type of structure) \_\_\_\_\_

\_\_\_\_\_ over, under, across, in, or upon the Easement vested in the United States of America as shown on the attached [include boundary survey map with legal description/construction plans and specifications of project], and situated in Section\_\_\_\_, Township\_\_\_\_ South, Range\_\_\_\_ East, County of\_\_\_\_\_, Florida.

Names and Mailing Addresses of Record Owners: \_\_\_\_\_

\_\_\_\_\_

Physical Address (location of project work): \_\_\_\_\_

\_\_\_\_\_

Email Address\_\_\_\_\_

Applicant understands that permanent structures affixed to the land or otherwise constructed or situated in a manner lasting or meant to last indefinitely and not expected to change in status, condition, or place are not permitted within the U.S. Easement. Unauthorized structures include, but are not limited to, residential and commercial buildings, swimming pools, patios, outbuildings, fences, gazebos, satellite dishes, oil and gas wells, boat ramps and seawall enclosures of docking areas or other structures as defined in CFR Title 36, Section 327.20. Noncompliance may subject the Applicant to possible removal and enforcement action.

The undersigned agrees that construction of the facility or structure involved in this application shall not begin until the Consent to Cross U.S. Government Easement, herein applied for, shall have been granted and appropriate rights shall have been acquired from the record owners and encumbrances of the underlying fee in the land involved.

\_\_\_\_\_  
Property Owner(s) Name (Print)

\_\_\_\_\_  
Property Owner(s) Name (Print)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Signature)

DATE: \_\_\_\_\_

**RETURN TO:** US Army Corps of Engineers, Jacksonville District  
ATTN: Real Estate Division  
P.O. Box 4970  
Jacksonville, FL 32232-0019