



DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, JACKSONVILLE DISTRICT
701 SAN MARCO BOULEVARD
JACKSONVILLE, FLORIDA 32207

July 23, 2025

Regulatory Division
South Permits Branch
Compliance and Enforcement Section
SAJ-2025-02086(RGP-JCP)

Michael Kaczynski
3912 S Ocean Blvd, Apt 1415
Boca Raton, FL 33487
Sent via email: mikekaczynski@comcast.net

Dear Mr. Kaczynski:

The U.S. Army Corps of Engineers (Corps) has completed its review of your application for a Department of the Army permit, received on July 10, 2025. Your application was assigned file number SAJ-2025-02086. A review of the information and drawings provided indicates that the proposed work would result in the removal of an existing elevator boat lift in Slip #1 of a private 18-slip marina and installation of a new 20,000-lb capacity 4-post boat lift supported by four (4) new wood piles.

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). The project is located in the Intracoastal Waterway, at 3912 S Ocean Blvd, Highland Beach, in Section 4, Township 47 South, Range 43 East, Palm Beach County, Florida.

This letter verifies your project, as described above and depicted on the enclosed drawings, is authorized by Regional General Permit (RGP) SAJ-20, and any subsequent modifications, if applicable. This RGP authorization is valid until March 28, 2028. If you commence, or are under contract to commence, this activity before the expiration or revocation date of SAJ-20, you will have 12 months from the date of expiration or revocation to complete the activity under the terms and conditions of SAJ-20.

Please access the Corps' Jacksonville District Regulatory Division Source Book web page to view the special and general conditions for SAJ-20, which apply specifically to this authorization. The URL is:

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

Note: This web address is case sensitive.

Once on the site, select "General Permits" and then select SAJ-20.

You must comply with all general and special conditions of the RGP, as well as any project-specific conditions included in this letter.

General Conditions:

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 on the attached transfer form 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. 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.

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, FL 32232-0019.

The Permittee shall reference this permit number on all submittals.

- 2. **Self-Certification:** Within 60 days of completion of the work authorized by this permit, the Permittee shall complete the ENG Form 6285, "Certification of Compliance with Department of Army Permit" (located at https://www.publications.usace.army.mil/Portals/76/Eng_Form_6285_2024%20Dec%20FINAL.pdf) and submit it to the Corps.

3. 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.
- 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. **Jacksonville District Programmatic Biological Opinion (JAXBO):** Structures and activities authorized under this permit will be constructed and operated in accordance with all applicable project design criteria's (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.

- 6. Manatee Conditions:** The Permittee shall comply with the "Standard Manatee Conditions for In-Water Work – 2011". The most recent version of the Manatee Conditions must be utilized.

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 RGP verification or have issues accessing the documents referenced in this letter, please contact Jonathan Pempek by telephone at 561-685-1708, or by email at Jonathan.C.Pempek@usace.army.mil.

Sincerely,

A handwritten signature in black ink, appearing to read "Jon Pempek", written in a cursive style.

Jonathan Pempek
Project Manager

DEPARTMENT OF THE ARMY PERMIT TRANSFER REQUEST

DA PERMIT NUMBER: SAJ-_____ - _____ (RGP-_____)

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)

Existing Elevator Lift To Be
Removed and Replaced
with a New 20,000 lb.
Neptune Boat Lift

Existing Finger Pier &
Boat Lift To Remain

Existing Finger Pier &
Boat Lift To Remain

Existing Finger Pier &
Boat Lift To Remain

Existing Finger Pier &
Boat Lifts To Remain

Existing Finger
Pier To Remain

Existing Finger Pier &
Boat Lifts To Remain

Existing Finger Pier &
Boat Lifts To Remain

Existing Finger
Pier To Remain

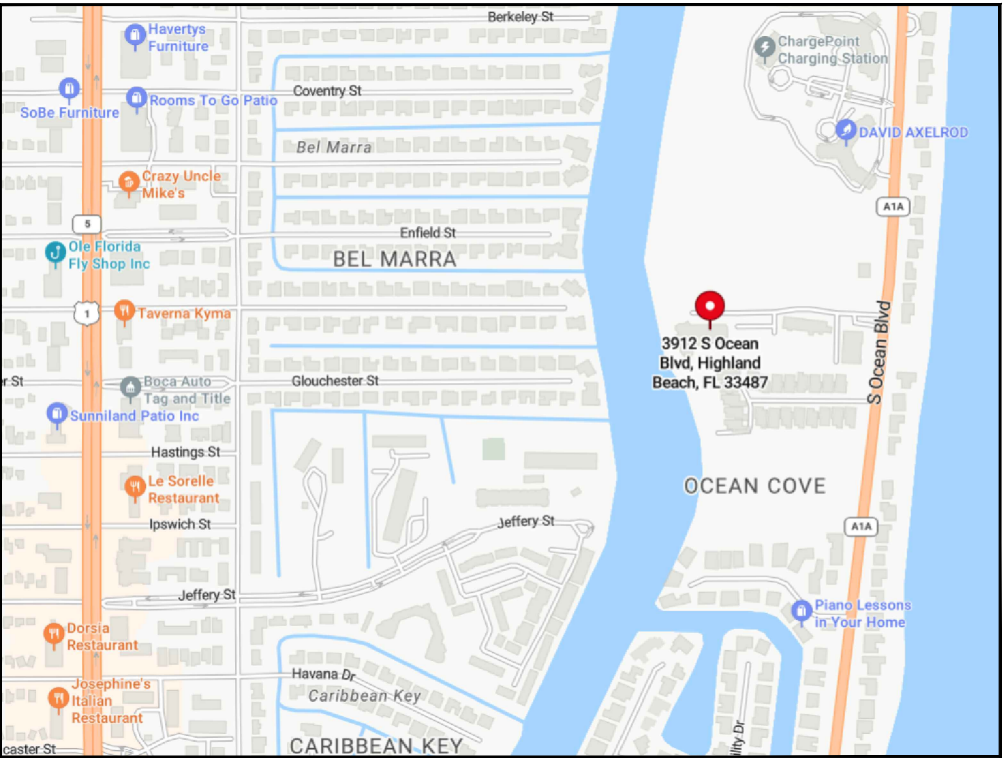
Existing Finger Pier &
Boat Lifts To Remain

Slip Numbers

Existing Seawall

Existing Improvements Not Shown

Existing Pool



Location Map

Site Plan

Scale: 1" = 40'

DATE

March 3, 2024

Consultant

UNLIMITED PERMIT SERVICES, INC

902 NE 1st Street #2
Pompano Beach, FL 33060
(954) 532-0129

Project Engineer

Contractor

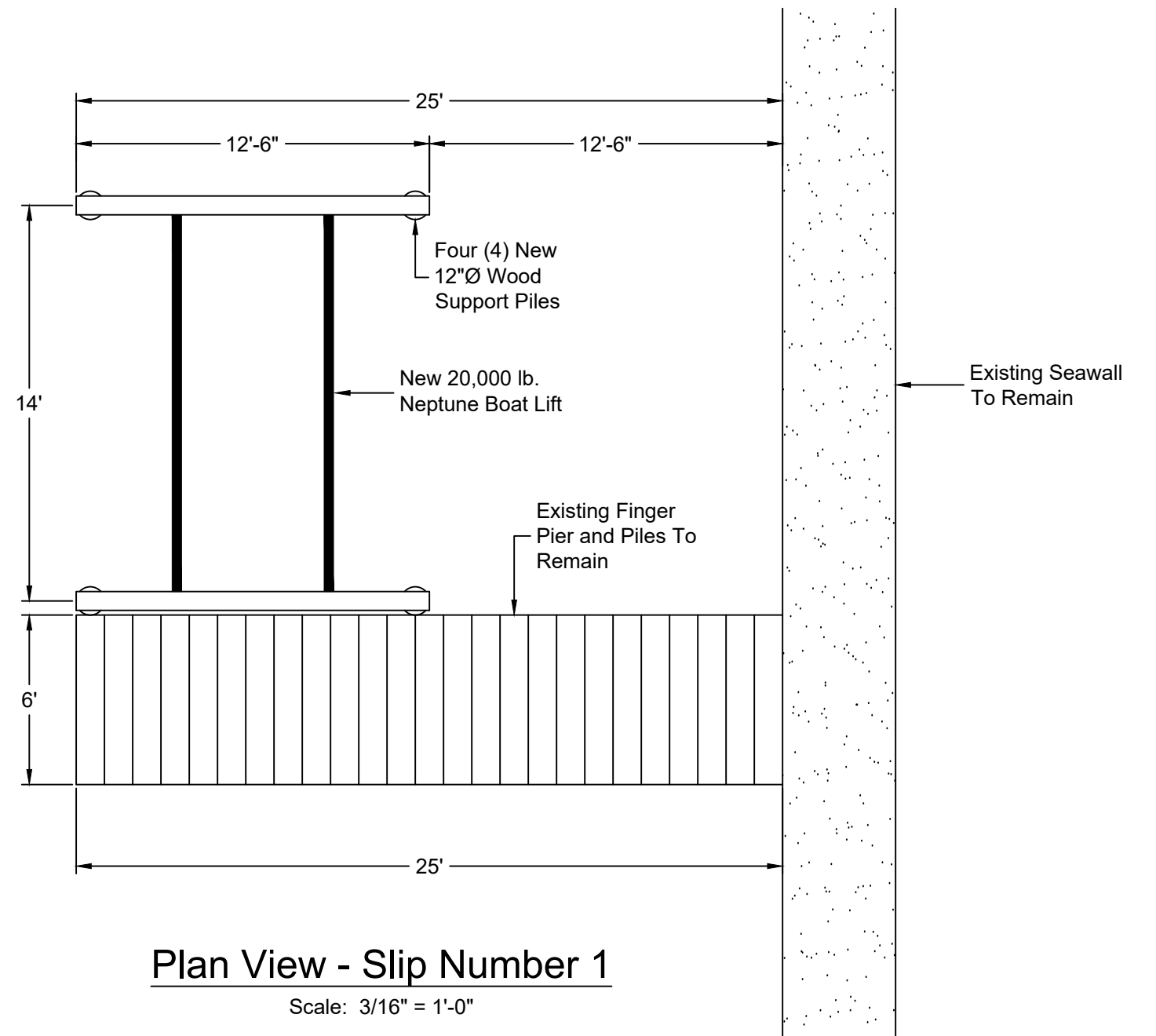
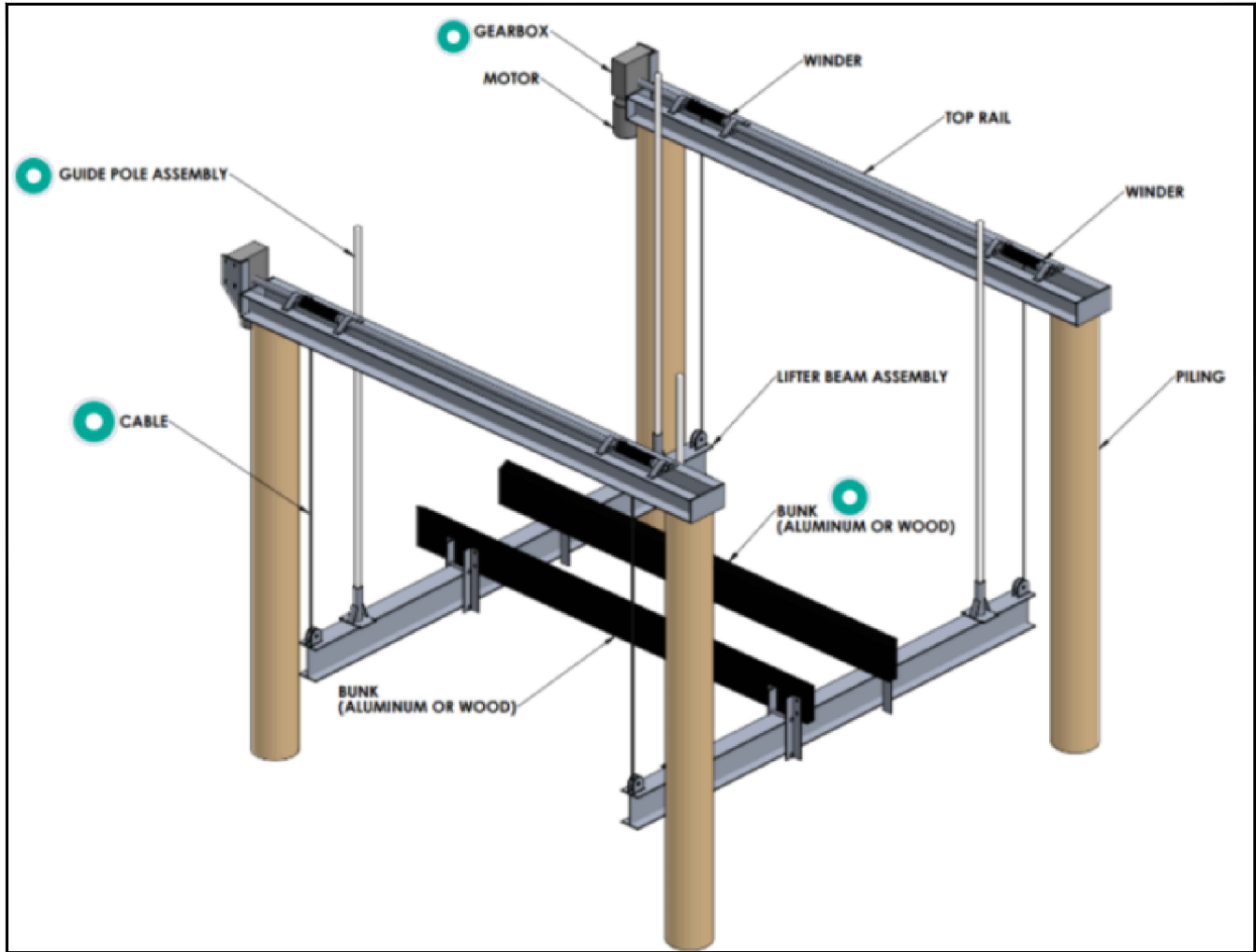
SEA-TECH CONSTRUCTION INC

1649 SW 1st Way #5
Deerfield Beach, FL 33441
(954) 480-2607

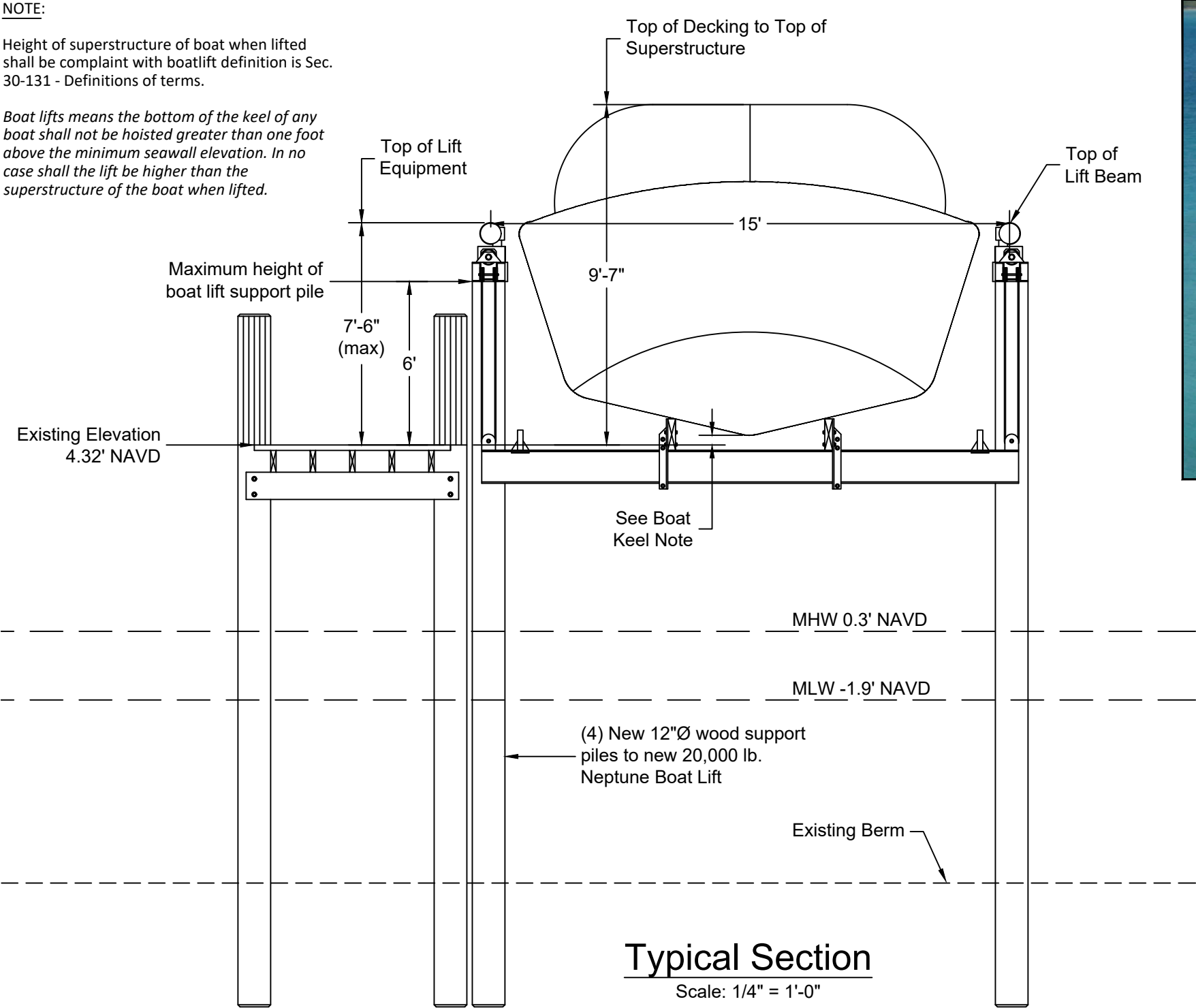
Project Information

Proposed Boat Lift

Regency Highland Condo Assoc. Inc
3912 S Ocean Blvd
Highland Beach, FL 33487



DATE	<u>Consultant</u>	<u>Project Engineer</u>	<u>Contractor</u>	<u>Project Information</u>	Sheet 2 of 8
March 3, 2024	UNLIMITED PERMIT SERVICES, INC 902 NE 1st Street #2 Pompano Beach, FL 33060 (954) 532-0129		SEA-TECH CONSTRUCTION INC 1649 SW 1st Way #5 Deerfield Beach, FL 33441 (954) 480-2607	Proposed Boat Lift Regency Highland Condo Assoc. Inc 3912 S Ocean Blvd Highland Beach, FL 33487	



BOAT KEEL NOTE:

Boat Keel to be a maximum of one foot above the minimum seawall elevation when lifted.

Boat lift means the bottom of the keel of any boat shall not be hoisted greater than one foot above the minimum seawall elevation.

In no case shall the lift be higher than the superstructure of the boat when lifted.

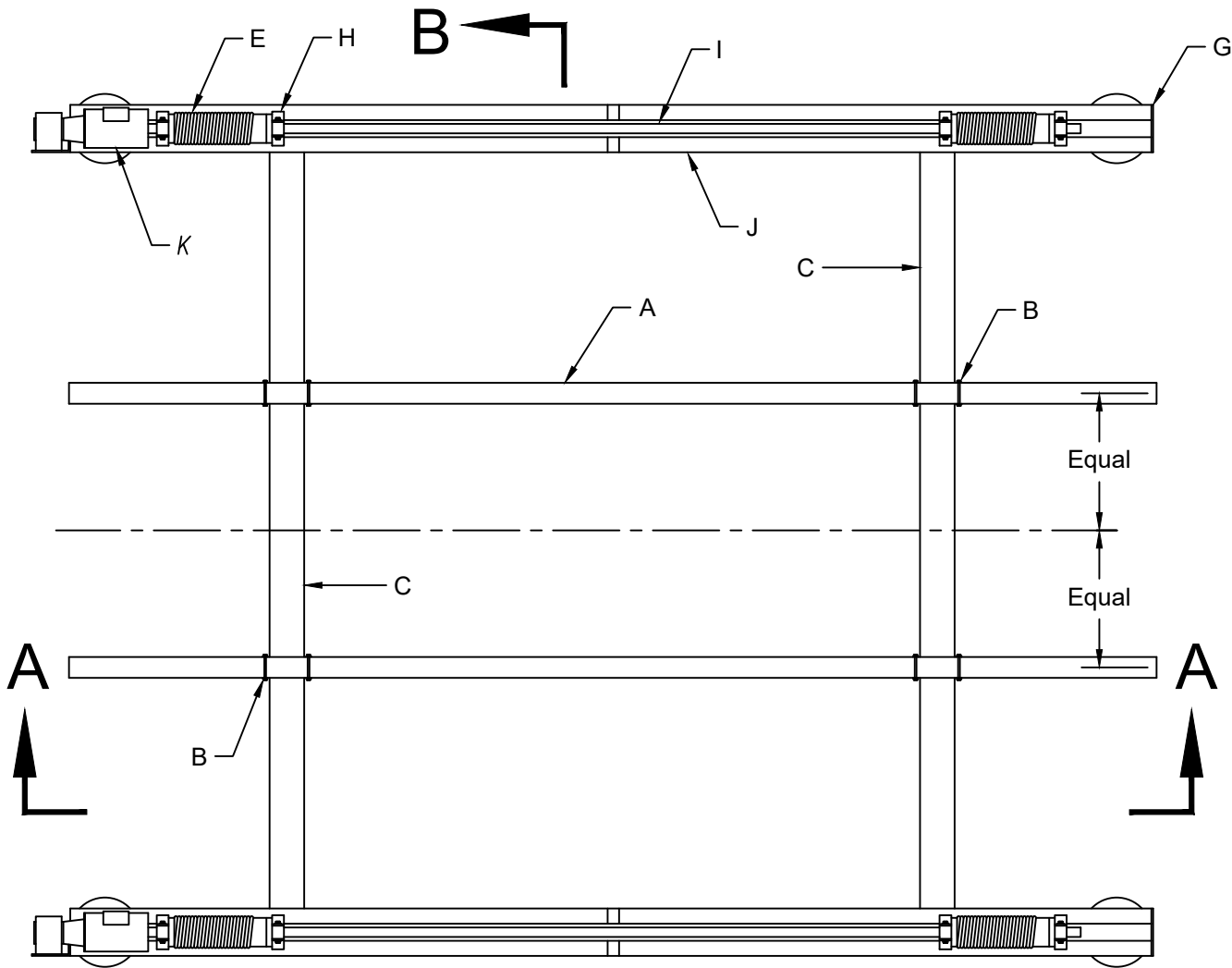
DATE	<u>Consultant</u>	<u>Project Engineer</u>	<u>Contractor</u>	<u>Project Information</u>	Sheet 3 of 8
March 3, 2024	UNLIMITED PERMIT SERVICES, INC 902 NE 1st Street #2 Pompano Beach, FL 33060 (954) 532-0129		SEA-TECH CONSTRUCTION INC 1649 SW 1st Way #5 Deerfield Beach, FL 33441 (954) 480-2607	Proposed Boat Lift Regency Highland Condo Assoc. Inc 3912 S Ocean Blvd Highland Beach, FL 33487	

BUNK NOTE:
Or Aluminum Equivalent with
Protective Cap

Components

A
B
C
D
E
F
G
H
I
J
K
L
M

Lift Capacity (In Pounds)	20,000
Bunk (See Note)	3"x10" Pressure Treated Southern Yellow Pine #1 - See Bunk Note
Bunk Bracket Support	$\frac{1}{4}$ "x2"x2"
Lifter Beam	AA I 10"x10.3
Sheave Pulley Plate	$\frac{1}{4}$ "x4"x5" Angle
Cable Size (Stainless Steel)	$\frac{5}{16}$ " Diameter 7x19 SS 304 (3 Part)
Piling Mounting Bracket	$\frac{3}{8}$ "x3"x12" Flat Bar
Carrier Beam End Plate	$\frac{1}{4}$ "x5" Flat Bar
Drive Shaft Bearing Block	2"x3" Flat Bar
Drive Shaft	1-1/2" Nominal Diameter Schedule 80 Galvanized Pipe
Top Carrier Assembly 2 C-Channels Per Assembly	AA CS 8"x4.3
Motor Size (Horse Power/Voltage)	
Top Carrier Connector	$\frac{3}{8}$ "x3"x12" Flat Bar
Guide Post Socket	2" Nominal Diameter Schedule 80 Aluminum Pipe



Plan View

Scale: 3/8" = 1'=0"

DATE

March 3, 2024

Consultant

UNLIMITED PERMIT SERVICES, INC

902 NE 1st Street #2
Pompano Beach, FL 33060
(954) 532-0129

Project Engineer

Contractor

SEA-TECH CONSTRUCTION INC

1649 SW 1st Way #5
Deerfield Beach, FL 33441
(954) 480-2607

Project Information

Proposed Boat Lift

Regency Highland Condo Assoc. Inc
3912 S Ocean Blvd
Highland Beach, FL 33487

<div><div><div>Boat Lift Notes:</div><div><ul style="list-style-type: none">Design in accordance with Florida Building Code, 8th Edition (2023).This lifting structure has been designed to withstand wind loads associated with speeds of V (ult) = 180 MPH, (3 Second Gust) Exposure 'D' without a boat on the lift per ASCE 7-22 using above ground sign/wall method. The lifting structure including boat has been designed to withstand wind speeds of V (sustained) = 73 MPH, remove boat when winds approach this speed or for any named storm event. Boat shall not be stored on lift during high wind events.Do not scale drawings for dimensions. Licensed Contractor to verify location of existing utilities prior to commencing work. The Licensed contractor shall install and remove all shoring and bracing as required for the proper installation of the work. Licensed Contractor to obtain all permits as necessary from all Local, State, and Federal agencies.Aluminum: Material 6061 T6 Aluminum, all welds are minimum full fillet weld using 5556 filler 14 full fillet weld using 5556 filler alloy, all welding must conform to AISC steel construction manual currently adopted edition as inspected and verified by others. The contractor is responsible for insulating aluminum members from dissimilar metals to prevent electrolysis. Aluminum members in contact with concrete and wood shall be protected by "Koppers Bituminous Paint" or Polyethylene Tape UHMW (ultra-high molecular weight). 11.7 mils (0.30 mm) min. total thickness in accordance with current Florida Building Code.All anchors to be Hilti Brand or Approved Equal. All bolts shall be hot dipped galvanized or stainless steel & meet the requirements of ASTM A304 with hardened washers and hex nuts. Washers shall be used between wood & bolt head & between wood & nut. Where generic fasteners are labeled, capacities shall be equal to or greater than Hilti Kwik Bolt II or Red Head thru bolts SAE Grade 5 or better. Embedment depths specified herein are depths into solid substrate and do not included thickness of other finishes.MW Engineering Inc. has no control of the manufacturing, performance, or installation of this product. These generic plans were engineered in accordance with accepted engineering practices and data provided by the manufacturer. Use of this specification by contractor and permit holder Et al. indemnifies and saves harmless the engineer for all costs and damages from material fabrication, system erection, and construction practices beyond that which is called for by codes and from deviations from this design. Intellectual property of MW Engineering, Inc. All rights reserved. No part of this publication may be reproduced without prior written authorization.Piles shall be driven to minimum allowable bearing capacity of 10 tons minimum 8-foot or refusal and sufficiently penetrated sand or rock strata in pre-drilled or punched holes to support lift capacity, weight and loads. Each pile to carry commensurate load (Factor of Safety of 2). Sub-surface conditions can vary greatly.The contractor of record shall verify pile type, installation, and driving in compliance with FBC 8th ED (2023). Wood piles shall be a minimum diameter of 8", Miami Dade County requires minimum diameter of 12", 2.5 lb. ACQ treated in accordance with Florida Building Code. Concrete piles shall be 12" x 12" square, attain 6000 psi compressive strength in 28 days and shall be reinforced with four - 7 /16" diameter lo-lax strands, 270 kips, and 5 ga. spiral ties.Pilings described herein are considered to be part of the host structure and are not part of this certification. The pilings and existing host structure, if any, must be capable of supporting the loaded system as verified by the permit holder and contractor of record. No warranty, either express or implied is contained herein.</div></div></div> <tr><td><div><div>Consultant</div><div><div>UNLIMITED PERMIT SERVICES, INC</div><div>Marine Design & Consulting 902 NE 1st Street #2 Pompano Beach, FL 33060 (954) 532-0129 Office@unlimitedps.net</div></div></div></td></tr> <tr><td><div><div>Project Engineer</div><div></div></div></td></tr> <tr><td><div><div>Contractor</div><div><div>SEA-TECH CONSTRUCTION INC</div><div>1649 SW 1st Way #5 Deerfield Beach, FL 33441 (954) 480-2607</div></div></div></td></tr> <tr><td><div><div>Project Information</div><div><div>Proposed Boat Lift</div><div>Regency Highland Condo Assoc. Inc 3912 S Ocean Blvd Highland Beach, FL 33487</div></div></div></td></tr> <tr><td><div>DATE</div></td></tr> <tr><td><div>2-26-25</div></td></tr> <tr><td><div></div></td></tr> <tr><td><div></div></td></tr> <tr><td><div></div></td></tr> <tr><td><div></div></td></tr> <tr><td><div>Sheet 7 of 8</div></td></tr>	<div><div>Consultant</div><div><div>UNLIMITED PERMIT SERVICES, INC</div><div>Marine Design & Consulting 902 NE 1st Street #2 Pompano Beach, FL 33060 (954) 532-0129 Office@unlimitedps.net</div></div></div>	<div><div>Project Engineer</div><div></div></div>	<div><div>Contractor</div><div><div>SEA-TECH CONSTRUCTION INC</div><div>1649 SW 1st Way #5 Deerfield Beach, FL 33441 (954) 480-2607</div></div></div>	<div><div>Project Information</div><div><div>Proposed Boat Lift</div><div>Regency Highland Condo Assoc. Inc 3912 S Ocean Blvd Highland Beach, FL 33487</div></div></div>	<div>DATE</div>	<div>2-26-25</div>	<div></div>	<div></div>	<div></div>	<div></div>	<div>Sheet 7 of 8</div>
<div><div>Consultant</div><div><div>UNLIMITED PERMIT SERVICES, INC</div><div>Marine Design & Consulting 902 NE 1st Street #2 Pompano Beach, FL 33060 (954) 532-0129 Office@unlimitedps.net</div></div></div>											
<div><div>Project Engineer</div><div></div></div>											
<div><div>Contractor</div><div><div>SEA-TECH CONSTRUCTION INC</div><div>1649 SW 1st Way #5 Deerfield Beach, FL 33441 (954) 480-2607</div></div></div>											
<div><div>Project Information</div><div><div>Proposed Boat Lift</div><div>Regency Highland Condo Assoc. Inc 3912 S Ocean Blvd Highland Beach, FL 33487</div></div></div>											
<div>DATE</div>											
<div>2-26-25</div>											
<div></div>											
<div></div>											
<div></div>											
<div></div>											
<div>Sheet 7 of 8</div>											

GENERAL NOTES:

1. Construction to follow the Florida Building Code 8th Edition (2023) and amendments as applicable and all Local, State and Federal Laws.
2. Licensed contractor shall verify the existing conditions prior to the commencement of the work. Any conflicts or omissions between existing conditions or the various elements of the working drawing shall be brought to the attention of the Engineer prior to the commencement of the work. The Licensed Contractor and all subcontractors are responsible for all lines, elevations, and measurements in connection with their work.
3. Do not scale drawings for dimensions.
4. Any deviation and/or substitution from the information provided herein shall be submitted to the Engineer for approval prior to commencement of work.
5. All unanticipated or unforeseen demolition and/or new construction conditions which require deviation from the plans and notes herein shall be reported to the Engineer prior to commencement of work.
6. All new work and/or materials shall conform to all requirements of each administrative body having jurisdiction in each appertaining circumstance.
7. All new materials and/or patchwork shall be provided to match existing materials and/or adjoining work where practical except as specifically noted herein.
8. Licensed Contractor to shall use all possible care to protect all existing materials, surfaces, and furnishings from damage during all phases of construction.
9. Licensed Contractor to verify location of existing utilities prior to commencing work.
10. The Licensed contractor to install and remove all shoring and bracing as required for the proper execution of the work.
11. Licensed Contractor to obtain all permits as necessary from all Local, State, and Federal agencies.
12. Turbidity barriers to be marked with site contractor's company name using permanent markings no smaller than 3 inches in height on the top of the barrier.

PILE DRIVING:

1. Piles shall be driven using an approved cushion block consisting of material so arranged so as to provide the transmission of hammer energy.
2. Piles shall be driven to a minimum allowable bearing capacity of 10 tons for wood, 25 tons for concrete, and 5 tons for pin piles, a minimum of 8' into berm or refusal.
3. Piles shall be driven with a drop hammer or gravity hammer provided the hammer shall weight no less than 3,000 pounds, and the fall of the hammer shall not exceed 6'.
4. Piles shall be driven with a variation of not more than $\frac{1}{4}$ inch per foot from the vertical, or from the batter line indicated, with a maximum variation of the head of the pile from the position shown on the plans of not more than three inches.
5. Where piling must penetrate strata offering high resistance to driving, the structural engineer of record or special inspector may require that the piles be set in pre-drilled or punched holes. The piles shall reach their final penetration by driving.

PILE NOTES:

1. Wood piles to be 2.5 lb. ACQ treated in accordance with the Florida Building Code.
2. Wood piles shall be a minimum diameter of 10", Miami Dade County requires minimum diameter of 12".

WOOD DOCK NOTES:

1. All materials to be pressure treated pine unless otherwise noted.
2. All frame work materials to be Southern Pine Grade #1
3. All Decking materials to be grade #1 unless otherwise noted.
4. All hardware to be Stainless Steel or Galvanized unless otherwise noted.

Consultant

**UNLIMITED PERMIT
SERVICES, INC**
Marine Design & Consulting
902 NE 1st Street #2
Pompano Beach, FL 33060
(954) 532-0129
Office@unlimitedps.net

Project Engineer

Contractor

**SEA-TECH
CONSTRUCTION INC**
1649 SW 1st Way #5
Deerfield Beach, FL 33441
(954) 480-2607

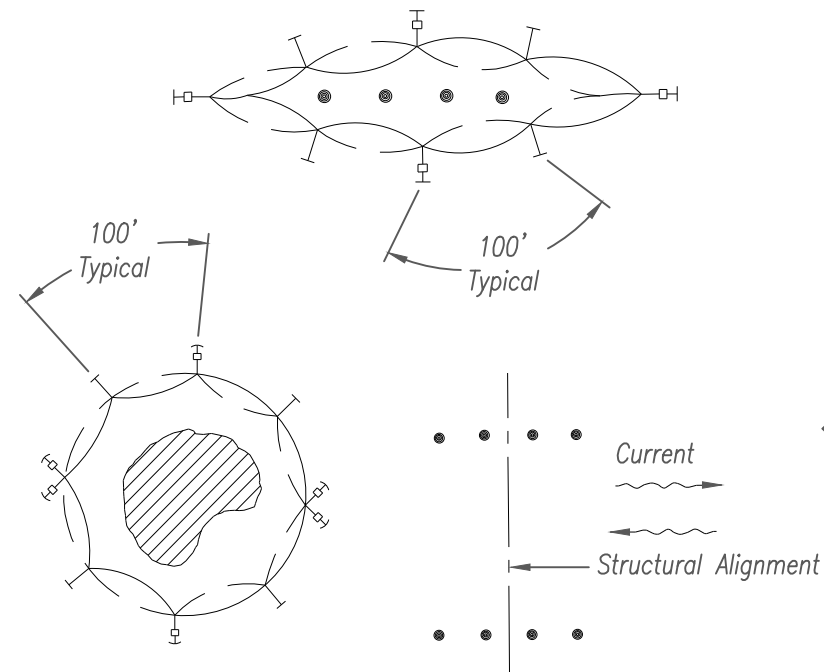
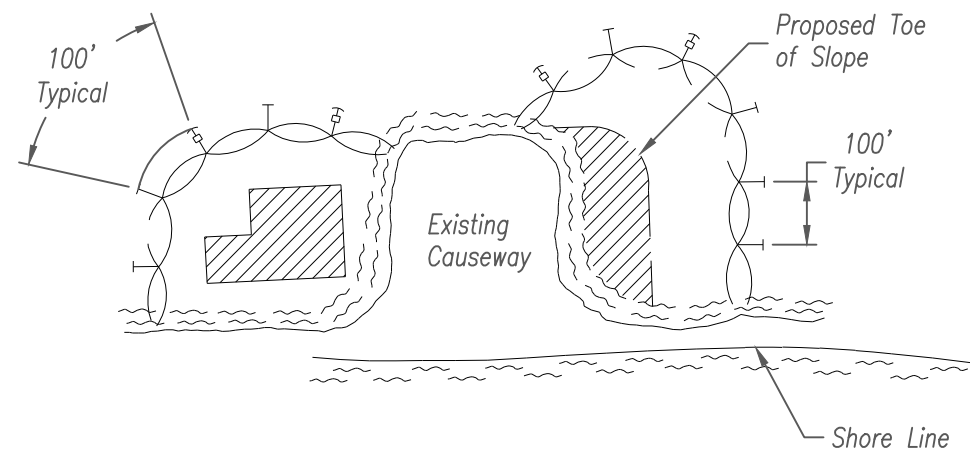
Project Information

Proposed Boat Lift
Regency Highland Condo
Assoc. Inc
3912 S Ocean Blvd
Highland Beach, FL 33487






DATE _____

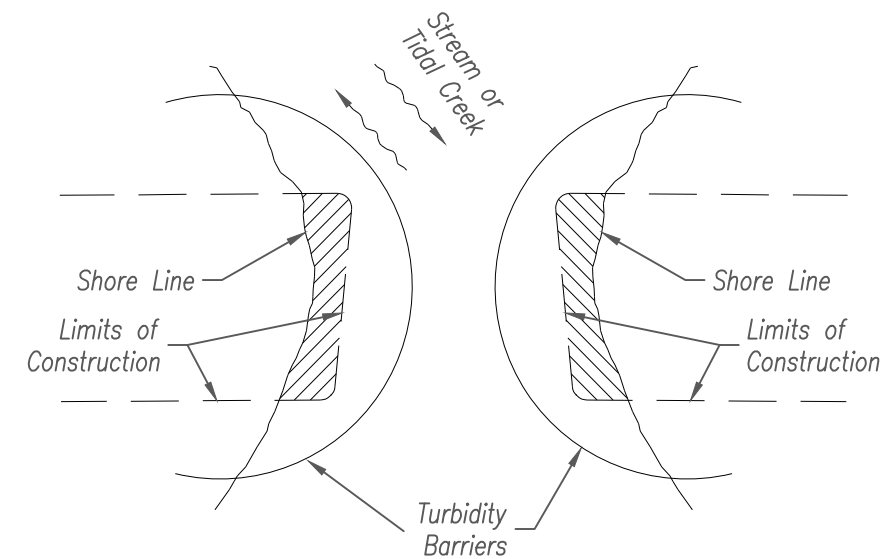
2-26-25

Sheet 8 of 8



LEGEND

-  Pile Locations
-  Dredge or Fill Area
-  Mooring Buoy with Anchor
-  Anchor
-  Barrier Movement Due To Current Action



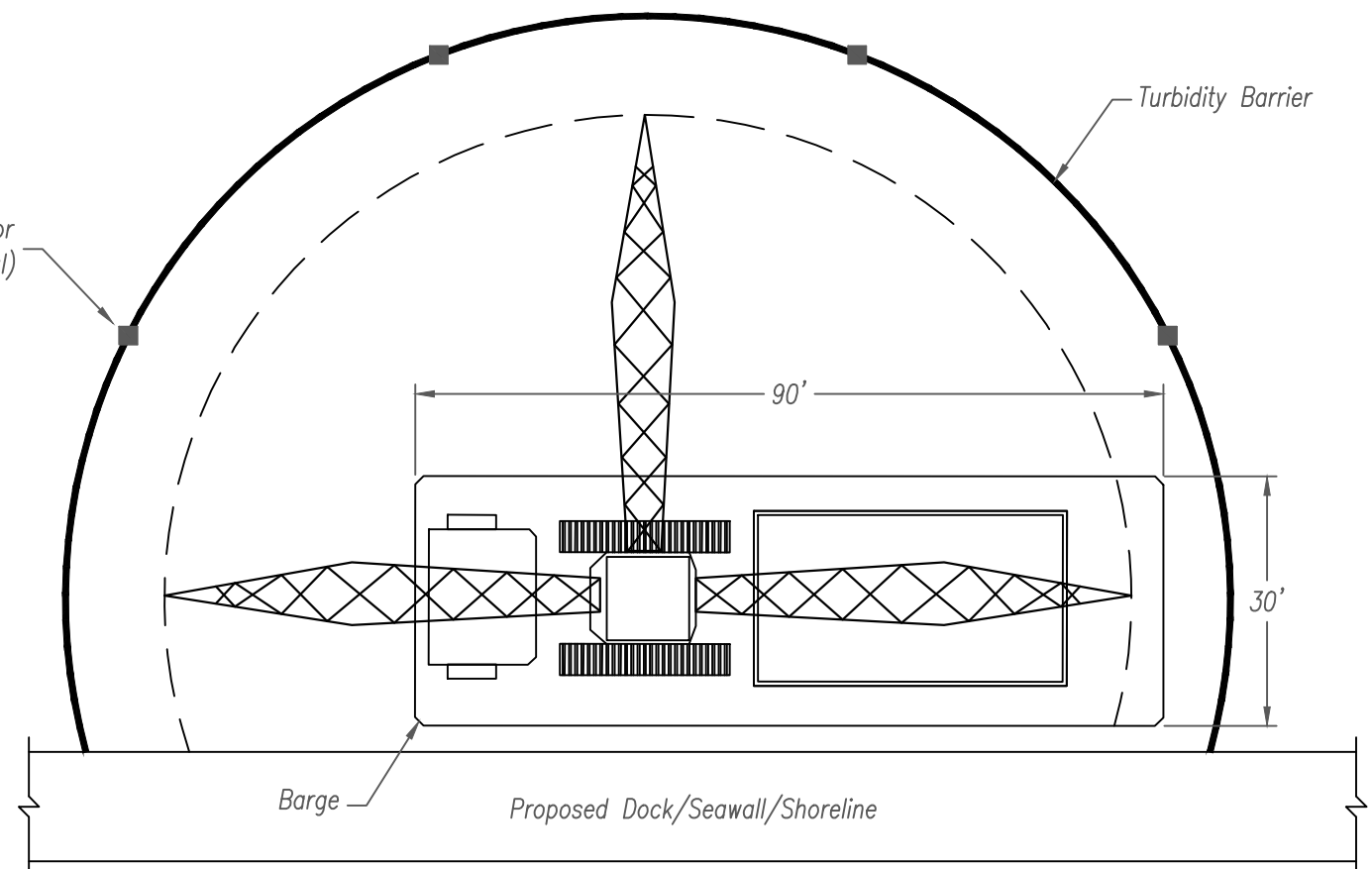
NOTE:

Turbidity barriers for flowing streams and tidal creeks may be either floating, or staked types or any combinations of types that will suit site conditions and meet erosion control and water quality requirements. The barrier type(s) will be at the Contractors option unless otherwise specified in the plans, however payment will be under the pay item(s) established in the plans for Floating Turbidity Barrier and/or Staked Turbidity Barrier. Posts in staked turbidity barriers to be installed in vertical position unless otherwise directed by the Engineer of Record.

NOTES:

1. Turbidity barriers are to be used in all permanent bodies of water regardless of water depth.
2. Number and spacing of anchors dependent on current velocities.
3. Deployment of barrier around pile locations may vary to accommodate construction operations.
4. Navigation may require segmenting barrier during construction operations.
5. For additional information see Section 104 of the Standard Specifications.

Stake or Anchor every 100' (typical)



TURBIDITY BARRIER APPLICATIONS

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

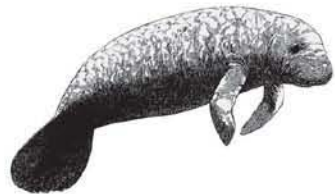
All project vessels

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