


Interoffice Memorandum

DATE: March 31, 2025

TO: Mayor Jerry L. Demings and County Commissioners

THROUGH: N/A

FROM: Tanya Wilson, AICP, Director, Planning, Environmental, and Development Services Department 

CONTACT: Renée H. Parker, LEP, Manager, Environmental Protection Officer

PHONE: (407) 836-1420

DIVISION: Environmental Protection Division

ACTION REQUESTED:

Acceptance of the findings and recommendation of the Environmental Protection Division staff and approval of Shoreline Alteration/Dredge and Fill Permit SADF-25-01-000 for Fawad Kirmani, subject to the conditions listed in the staff report. District 1. (Environmental Protection Division)

PROJECT: Request for Shoreline Alteration/Dredge and Fill Permit for Fawad Kirmani (SADF-25-01-000)

PURPOSE: The applicant, Fawad Kirmani, is requesting a Shoreline Alteration/Dredge and Fill permit to authorize the installation of a replacement vinyl seawall along the entire shoreline on Lake Tibet. The property is located at 9130 Bay Point Dr, Orlando, FL 32819 (Parcel ID No. 28-23-28-0600-00-190) in District 1.

There is an existing, permitted wooden seawall located along the shoreline, authorized by EPD under permit number 09-023, which was issued to previous owners. The wooden seawall is in poor condition and in need of replacement in order to stabilize the shoreline and prevent potential erosion of the property. The applicant is proposing to install approximately 140 feet of replacement vinyl seawall directly in front of the existing seawall, with eight-foot returns on both ends.

The replacement vinyl seawall will span in front of an existing cypress tree on site that is within inches of the existing wall. Short vinyl panels will be installed in front of the tree, just down to the tree's roots, but not through them. A small amount of gravel will be installed behind the new wall and around the tree to stabilize the wall in this area. EPD

confirmed with County arborists in the Zoning Division that if 70-80% of the cypress tree's root system is left undisturbed, the tree will not sustain major damage.

To offset any potential impact to the cypress tree, EPD is also requiring two additional 7-gallon cypress tree plantings along the shoreline, as shown on the plans. Additionally, a permit condition requires a 100% survival rate for the cypress trees, with replanting being required should the proposed plantings fail. There is another cypress tree present along the shoreline that the proposed seawall, riprap, and plantings will not affect. Both neighboring properties have seawalls and there are also other seawalls present on Lake Tibet.

Based on prior Board direction, native plantings and riprap are normally required for new and replacement seawalls. Therefore, the applicant is proposing to install both riprap and native plantings in front of the replacement seawall. Riprap shall be installed in such a way that minimizes adverse impacts to the existing cypress trees.

In accordance with Orange County Code, Chapter 33, Article IV, Section 33-129(d), notification of the public hearing was sent to all property owners within 500 feet of the project site. EPD has received no objections to the request.

Pursuant to Orange County Code, Chapter 33, Article IV, EPD has evaluated the proposed SADF permit application and required documents and has made a finding that the request is consistent with Section 33-129.

Staff Recommendation

Approval of the SADF permit, subject to the following conditions:

Specific Conditions

1. This permit shall become final and effective upon expiration of the 30-calendar day period following the date of rendition of the Board's decision approving the permit unless a petition for writ of certiorari or other legal challenge has been filed within this timeframe. Any timely filed petition or other challenge shall stay the effective date of this permit until the petition or other challenge is resolved in favor of the Board's decision.
2. The operational phase of this permit is effective upon the completion of construction and continues in perpetuity.
3. Construction activities shall be completed in accordance with the site plan and cross section signed and sealed by Darcy Unroe, P.E., received by the Environmental Protection Division (EPD) on March 7, 2025 and February 6, 2025 respectively. The

permitted activity must commence within one year and be completed within two years from the date of issuance of the permit. In the event that the project has not commenced within one year or been completed within two years or extended, this permit shall be void and a new permit application with fee will be required.

4. Riprap shall be installed waterward of the replacement seawall in accordance with the site plan and cross section signed and sealed by Darcy Unroe, P.E., received by EPD on March 7, 2025 and February 6, 2025 respectively. The riprap shall be installed at a slope no steeper than two (horizontal) to one (vertical), extend at least halfway up the face of the seawall, and measure between 12 inches to three feet in diameter. The installation of the riprap must commence within 30 days and be completed within 60 days from the date of completion of construction of the seawall.
5. Installation of plantings must be initiated within 30 days and be completed within 60 days of installation of the riprap in accordance with the site plan and cross section signed and sealed by Darcy Unroe, P.E., received by EPD on March 7, 2025 and February 6, 2025 respectively. After one year, if 80 percent areal coverage of native emergent or aquatic plant species is not established, additional plantings may be required.
6. Two seven-gallon cypress tree plantings shall be installed at the locations shown in the site plan received by EPD on March 7, 2025. A 100% survival rate is required. In the event 100% of the two planted trees do not survive, replanting is required.
7. In the event that the permitted activity has not been completed within two years, the Environmental Protection Officer may grant a permit extension of up to one additional year. Requests for permit extension must be submitted to EPD prior to the expiration date. No changes to the approved plans will be authorized with a permit extension.
8. The permittee may maintain a clear access corridor below the NHWE of 98.52 feet (NAVD88) above mean sea level for Lake Tibet, not to exceed 30 feet or 20 percent of the total shoreline length in width, whichever is greater, and of sufficient length waterward from the shoreline to allow access to open water. Any existing or future structures, such as a boat dock, must be located within this corridor.
9. This permit does not authorize any dredging or filling except that which is necessary for the installation of the replacement seawall, riprap, and native plantings as depicted on the approved plans.
10. Turbidity and sediment shall be controlled to prevent off-site, unpermitted impacts and violations of water quality standards pursuant to Rules 62-302.500, 62-302.530(70), and 62-4.242, Florida Administrative Code (F.A.C.). Best Management Practices (BMPs), as specified in the State of Florida Erosion and Sediment Control

Designer and Reviewer Manual (2013, or most current version), shall be installed and maintained at all locations where there is the possibility of transferring sediment, turbidity, or other pollutants into wetlands and/or surface waters due to the permitted activities. BMPs are performance based; if selected BMPs are ineffective or if site-specific conditions require additional measures, then the permittee shall implement additional or alternative measures as necessary to prevent adverse impacts to wetlands and/or surface waters. Turbidity discharging from a site must not exceed 29 Nephelometric Turbidity Units (NTU) over background for Class III waters and their tributaries or 0 NTU over background for those surface waters and tributaries designated as Outstanding Florida Waters (OFWs).

11. Discharge of groundwater from dewatering operations requires approval from the Florida Department of Environmental Protection (FDEP) and the applicable Water Management District. The operator/contractor shall obtain an FDEP Generic Permit for the Discharge of Ground Water from Dewatering Operations pursuant to the requirements of Chapters 62-621.300(2)(a) and 62-620, F.A.C., and Chapter 403 FS. Discharges directed to the County's MS4 require an Orange County Right-of-Way Utilization Permit for Dewatering prior to the start of any discharges.

General Conditions

12. A copy of this permit, along with EPD stamped and approved drawings, should be provided to the Orange County Zoning Division (OCZD) at 201 South Rosalind Avenue for review prior to applying for a Building Permit. For further information, please contact the OCZD at (407) 836-5525.
13. After approval by OCZD, the certified site plans will need to be reviewed by the Orange County Building Safety Division (OCBSD) in order to obtain a Building Permit. For further information, please contact the OCBSD at (407) 836-5550.
14. The permittee shall require the contractor to maintain a copy of this permit, complete with all approved drawings, plans, conditions, attachments, exhibits, and modifications in good condition at the construction site. The permittee shall require the contractor to review the permit prior to commencement of the activity authorized by this permit. The complete permit shall be available upon request by Orange County staff.
15. Subject to the terms and conditions herein, the permittee is hereby authorized to perform or cause to be performed, the impacts shown on the application and approved drawings, plans, and other documents attached hereto or on file with EPD. The permittee binds themselves and any successors to comply with the provisions and conditions of this permit. If EPD determines at any time that activities are not in accordance with the conditions of the permit, work shall cease, and the permit may

be revoked immediately by the Environmental Protection Officer. Notice of the revocation shall be provided to the permit holder promptly thereafter.

16. Issuance of this permit does not warrant in any way that the permittee has riparian or property rights to construct any structure permitted herein and any such construction is done at the sole risk of the permittee. In the event that any part of the structure permitted herein is determined by a final adjudication issued by a court of competent jurisdiction to encroach on or interfere with adjacent property owners' riparian or other property rights, the permittee agrees to either obtain written consent or to remove the offending structure or encroachment within 60 days from the date of the adjudication. Failure to comply shall constitute a material breach of this permit and shall be grounds for its immediate revocation.
17. This permit does not release the permittee from complying with all other federal, state, and local laws, ordinances, rules and regulations. Specifically, this permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities upon property which is not owned or controlled by the permittee or convey any rights or privileges other than those specified in the permit and Chapter 33, Article IV of the Orange County Code. If these permit conditions conflict with those of any other regulatory agency, the permittee shall comply with the most stringent conditions. The permittee shall immediately notify EPD of any conflict between the conditions of this permit and any other permit or approval.
18. The permittee is hereby advised that Section 253.77 FS, states that a person may not commence any excavation, construction, or other activity involving the use of sovereignty or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on sovereignty lands or other state-owned lands.
19. Should any other regulatory agency require changes to the property or permitted activities, the permittee shall provide written notification to EPD of the change prior to implementation so that a determination can be made whether a permit modification is required.
20. EPD shall have final construction plan approval to ensure that no modification has been made during the construction plan process.

21. The permittee shall immediately notify EPD in writing of any previously submitted information that is later discovered to be inaccurate. EPD may revoke the permit upon discovery of information that may cause pollution to water bodies, cause an adverse impact on the riparian rights of other waterfront property owners, or impede the traditional use and enjoyment of the waterbody by the public.
22. EPD staff, with proper identification, shall have permission to enter the site at any reasonable time to ensure conformity with the plans and specifications approved by the permit.
23. The permittee shall notify EPD, in writing, within 30 days of any sale, conveyance, or other transfer of ownership or control of the permitted system or the real property at which the permitted system is located. The permittee shall remain liable for any corrective actions that may be required as a result of any permit violations until the permit is legally transferred.
24. The permittee shall hold and save the County harmless from any and all damages, claims or liabilities, which may arise by reason of the activities authorized by the permit.
25. All costs, including attorney's fees, incurred by the County in enforcing the terms and conditions of this permit shall be required to be paid by the permittee.
26. The permittee agrees that any dispute arising from matters relating to this permit shall be governed by the laws of Florida and initiated only in Orange County.
27. Pursuant to Section 125.022 FS, issuance of this permit by the County does not in any way create any rights on the part of the applicant to obtain a permit from a state or federal agency and does not create any liability on the part of the County for issuance of the permit if the applicant fails to obtain the requisite approvals or fulfill the obligations imposed by a state or federal agency or undertakes actions that result in a violation of state or federal law.
28. Pursuant to Section 125.022 FS, the applicant shall obtain all other applicable state or federal permits before commencement of construction.

BUDGET: N/A

Shoreline Alteration/Dredge and Fill Permit Request



Shoreline Alteration Dredge and Fill Permit Request

SADF-25-01-000

District #1

Applicant: Fawad Kirmani

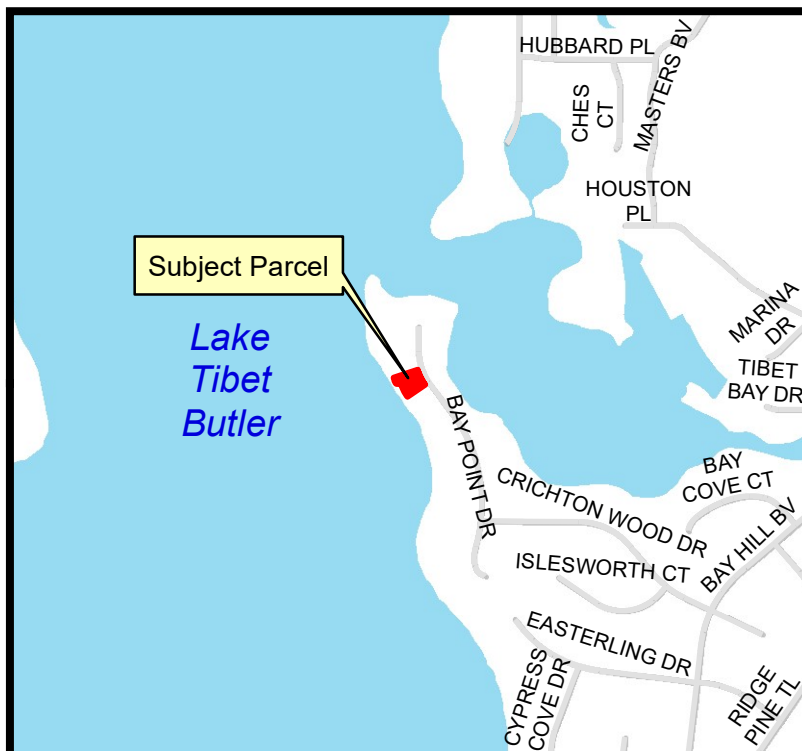
Address: 9130 Bay Point Drive

Parcel ID: 28-23-28-0600-00-190

Project Site



Property Location



KIRMANI SEAWALL SITE PLAN

Legal Description: Lot 19, BAY POINT SUBDIVISION, according to the Plat thereof, as recorded in Plat Book 7, Page 49, of the Public Records of Orange County, Florida.	Certified to/ for the exclusive use of: Hodgskin Outdoor Living, Inc. 9130 BAY POINT DRIVE ORLANDO, FL 32819	Flood Insurance Rate Map: Community Number: 120230 Panel: 0385 Suffix "F" Flood Insurance Rate Map Dated September 25, 2009 Flood Zone: " AE (Elev.= 100.07') " Map ID: 12095C0385F
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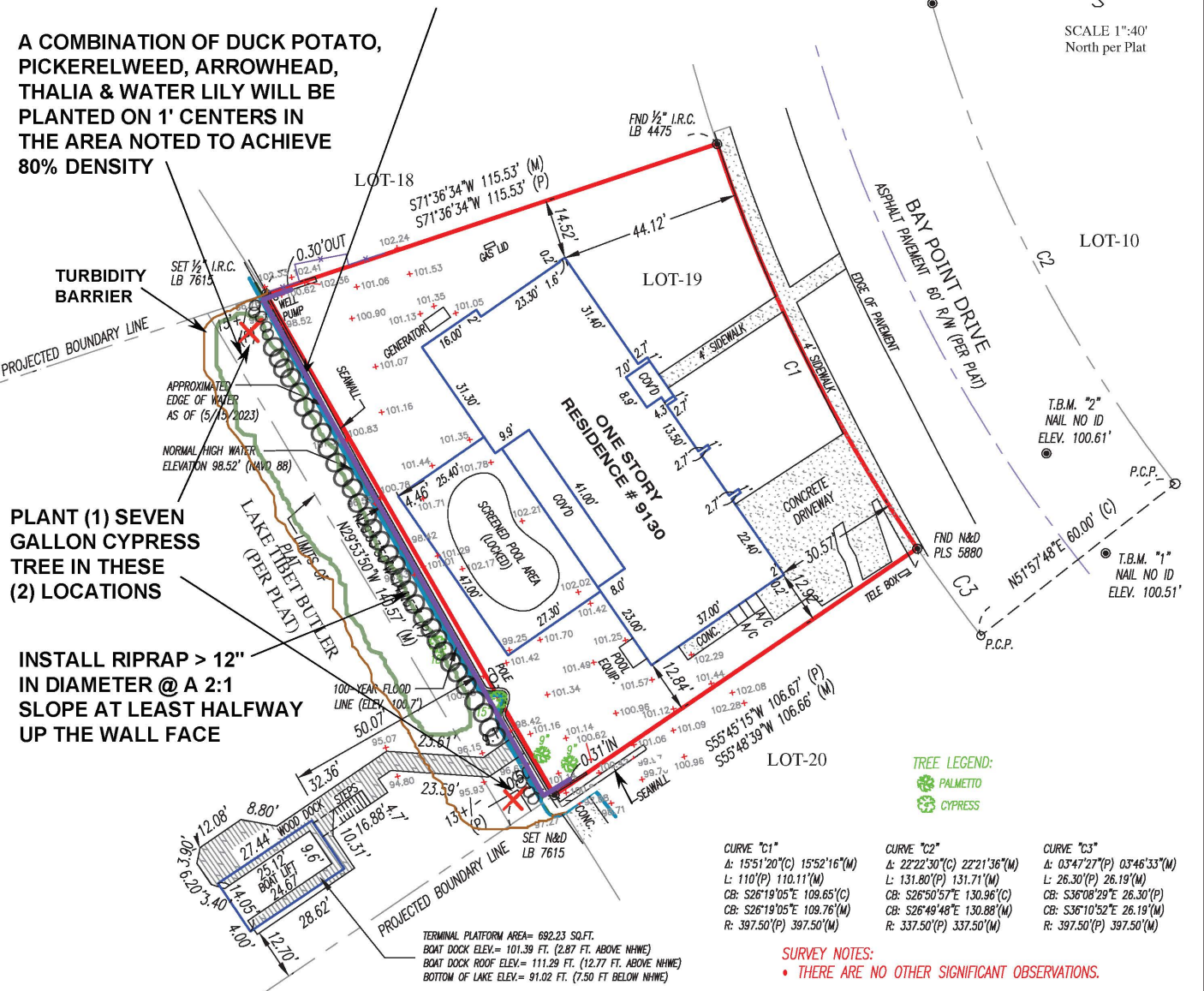
received
3/7/25

CONSTRUCT A 140' VINYL SEAWALL WITH (2) 8' RETURNS
DIRECTLY IN FRONT OF THE EXISTING SEAWALL

A COMBINATION OF DUCK POTATO, PICKERELWEED, ARROWHEAD, THALIA & WATER LILY WILL BE PLANTED ON 1' CENTERS IN THE AREA NOTED TO ACHIEVE 80% DENSITY

TURBIDITY BARRIER
PROJECTED BOUNDARY LINE
APPROXIMATED EDGE OF WATER AS OF (5/15/2023)
NORMAL HIGH WATER ELEVATION 98.52' (NAVD 88)
PLANT (1) SEVEN GALLON CYPRESS TREE IN THESE (2) LOCATIONS

INSTALL RIPRAP > 12" IN DIAMETER @ A 2:1 SLOPE AT LEAST HALFWAY UP THE WALL FACE



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Email info@lebrongroup.com

Legend:

- WOOD FENCE
- CHAIN LINK FENCE
- PLASTIC FENCE
- PAVERS
- WOOD
- CONCRETE

Abbreviations:

(A) = ASSUMED	(D) = DEED	(M) = MEASURE	(P) = PLAT	(R) = NON RADIAL	(C) = COMPUTED	BLK. = BLOCK	COVD = COVERED	CATV. = CABLE TV RASER	ELEV. = ELEVATION	R/W. = RIGHT OF WAY	ESMT. = EASEMENT	U.E. = UTILITY EASEMENT	DUE. = DRAINAGE EASEMENT	SUE. = SIDEWALK & UTILITY EASEMENT	E.P.E. = ELECTRIC POWER EASEMENT	SET L.R.C. = 1/2" L.R.C. LB 7615	I.P. = IRON PIPE	I.R. = IRON ROD								
N&D = NAIL AND DISK	FND = FOUND	LS = LAND SURVEYOR	PLS = PROFESSIONAL LAND SURVEYOR	PSM = PROFESSIONAL LAND SURVEYOR AND MAPPER	RLS = REGISTERED LAND SURVEYOR	LB = LICENSED BUSINESS	I.R.C. = IRON ROD AND CAP	I.P.C. = IRON PIPE AND CAP	C.M. = CONCRETE MONUMENT	P.C.P. = PERMANENT CONTROL POINT	P.R.M. = PERMANENT REFERENCE MONUMENT	P.R.C. = POINT OF REVERSE CURVATURE	P.C.C. = POINT OF COMPOUND CURVATURE	W.P. = WITNESS POINT	O.R. = OFFICIAL RECORD	P.O.C. = POINT OF COMMENCEMENT	P.O. = POINT OF CURVATURE	P.L. = POINT OF INTERCEPTION	P.T. = POINT OF TANGENCY	R.P. = RADIUS POINT						
CA. = CENTRAL ANGLE	CB. = CHORD BEARING	R. = RADIUS	F.F.E. = FINISH FLOOR ELEVATION	A/C. = AIR CONDITIONER	W/H. = WATER HEATER	W/P. = WATER PUMP	W/F. = WATER FILTER	CONC. = CONCRETE	CONC.F.C. = CONCRETE FENCE	W.D.F.C. = WOOD FENCE	P.V.C.F.C. = VINYL FENCE	AL.F.C. = ALUMINUM FENCE	M.F.C. = METAL FENCE	B.F.P. = BACK FLOW PREVENTER	S.M.H. = STORM SINKER MANHOLE	E/B. = ELECTRIC BOX	T.M.H. = TELEPHONE MANHOLE	F.H. = FIRE HYDRANT	W/M. = WATER METER	W/V. = WATER VALVE	I/V. = IRRIGATION VALVE	C/O. = CLEAN OUT	L.P. = LIGHTING POLE	P.P. = POWER POLE	W.P. = WOOD POLE	C/B. = CABLE BOX

ENGINEER'S SEAL AS TO SITE PLAN ONLY

Digitally signed by Darcy Unroe
Date: 2025.03.07 08:13:11 -05'00'

Surveyor's Notes:

- Legal Description provided by others.
- The lands shown hereon were not abstracted for easements or other recorded encumbrances not shown on the Plat.
- Underground portions of footings, foundations or other improvements were not located.
- Wall ties are to the face of the wall and are not to be used to reconstruct boundary lines.
- Only visible encroachments located.
- No identification found on property corners unless otherwise shown.
- Dimensions shown are Plat and Measured unless otherwise shown.
- Fence ownership not determined.
- This survey depicted here forms a closed geometric figure.
- No underground improvements or visible installations have been located other than shown.
- This survey is prepared for the exclusive use and benefit of the parties listed hereon liability to third parties may not be transferred or assigned.
- This drawing may not be scale due to electronic transfer.
- This survey does not reflect or determine ownership.
- Fence corners and building corners are witness monuments to obstructed corners, dimensions are as shown.
- Subject to any dedication, limitations, restrictions reservations, and/or easement of record not shown on the Plat.
- This Survey is not an ALTA/ACSM Land Title Survey.
- This Survey was prepared without the benefit of a commitment for Title Insurance.
- Boundary bases on existing monumentation and or occupation as found in field, other matters not known to this surveyor at time of survey may affect Boundary lines shown hereon.
- Elevation (if) shown hereon are based on the Benchmark S1563012, with recorded Elevation 109.065' NAVD88.

This Survey is intended for mortgage or refinance purposes only. Exclusively for this used by those to whom it is certified. This Survey is not to be used for Construction, permitting, design, or any other use without the written consent of LEBRON GROUP SURVEYING AND MAPPING CORP. PHOTOCOPIING FORBIDDEN. COPYRIGHTED MATERIAL ©

SURVEY NO. : 2023-0847	SHEET NO.:
FIELD DATE: 05/15/2023	
BOAT DOCK DATA: 04/08/2024	1
REVIEWED BY: H.L.A.	
SURVEYED BY: E.H.	
DRAWN BY: EJMR	

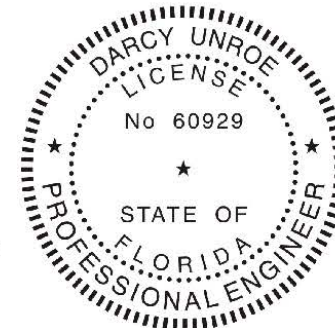
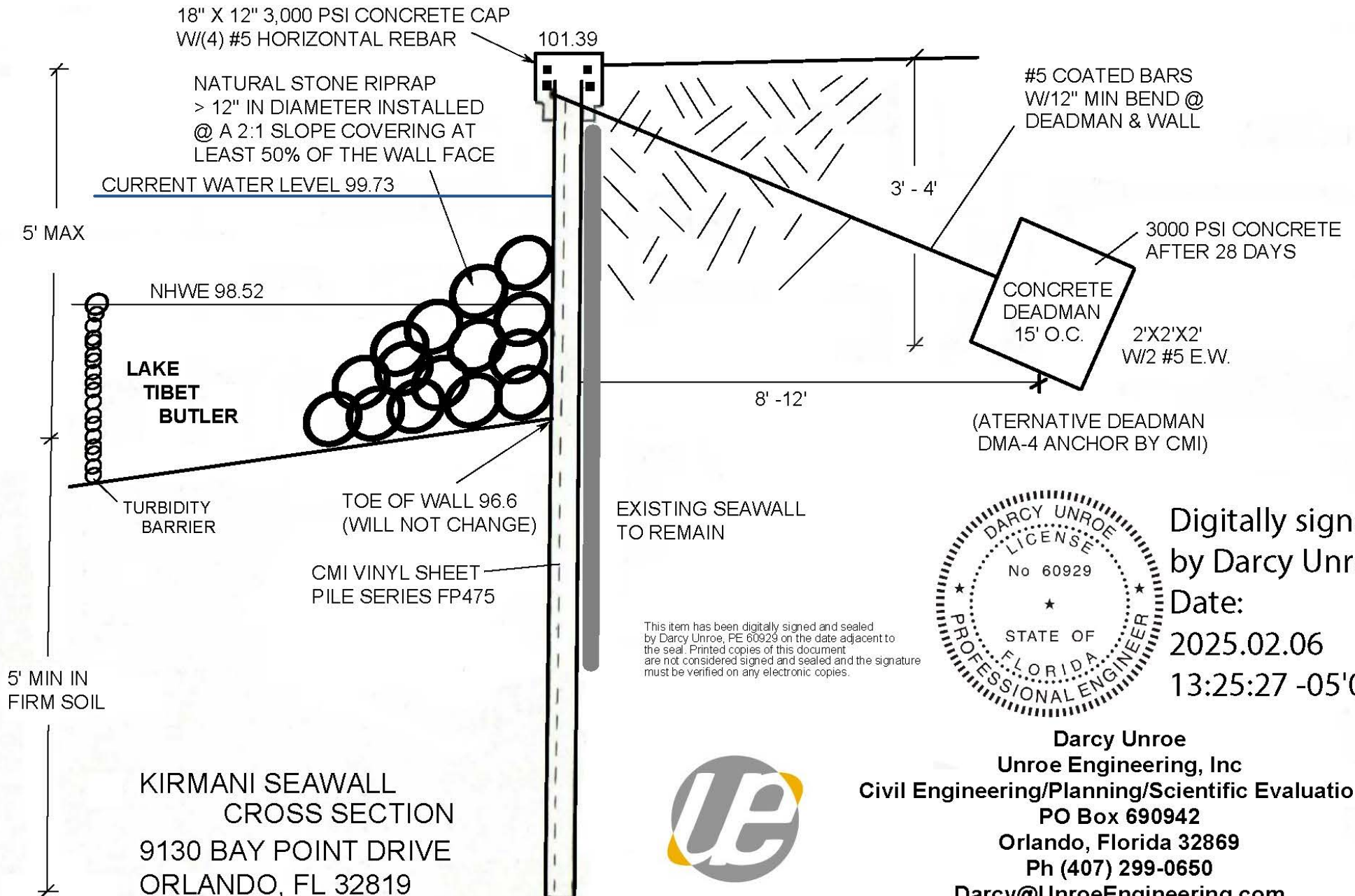
Basis of Bearing:

Bearings shown hereon are based on the NORTHERLY Boundary line of Lot 19, being Curve "C1" with Chord Bearing S 26°19'05" E, CALCULATED FROM PLAT.

THE FLOOD DATA PROVIDED IS FOR INFORMATIONAL PURPOSES ONLY. THE SURVEYOR MAKES NO GUARANTEES AS TO THE ACCURACY OF THE INFORMATION PROVIDED. THE LOCAL F.E.M.A. AGENCY SHOULD BE CONTACTED FOR VERIFICATION.

received
2/6/25

140' VINYL SEAWALL W/(2) 8' RETURNS CONSTRUCTED DIRECTLY IN FRONT OF THE EXISTING SEAWALL



Digitally signed
by Darcy Unroe
Date:
2025.02.06
13:25:27 -05'00'



Darcy Unroe
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Civil Engineering/Planning/Scientific Evaluations
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Orlando, Florida 32869
Ph (407) 299-0650
Darcy@UnroeEngineering.com



