



Interoffice Memorandum

January 17, 2024

TO: Mayor Jerry L. Demings
-AND-
County Commissioners

FROM: Andres Salcedo, P.E., Acting Director
Planning, Environmental, and Development
Services Department *Andres*

CONTACT PERSON: **Renée H. Parker, LEP, Manager**
Environmental Protection Division
(407) 836-1420 *RHP*

SUBJECT: February 6, 2024 – Public Hearing
Shoreline Alteration/Dredge and Fill Permit Application for
Douglas Tuttle Andrews Revocable Trust (SADF-23-10-028)

The applicant, Douglas Tuttle Andrews Revocable Trust, Douglas Andrews Trustee, is requesting a Shoreline Alteration Dredge and Fill Permit to authorize the construction of a replacement vinyl seawall on the shoreline of Lake Sheen. The properties subject to the request are located at 9670 and 9684 Kilgore Road, Orlando, FL 32836 (Parcel ID Nos. 04-24-28-0000-00-053 and 04-24-28-0000-00-055) in District 1.

The applicant is proposing to construct approximately 360 feet of vinyl seawall directly in front of an existing wooden wall that is in poor condition. The seawall will include two ten-foot-long returns, one on either side of the seawall. There are numerous cypress knees growing near some sections of the existing wooden wall, therefore, those sections of the existing wall will be completely removed prior to installation of the replacement seawall. This will allow those sections of replacement wall to be constructed in the exact same footprint as the old wall, thereby avoiding damage to the cypress knees.

There are no seawalls on the adjacent properties, however, there are other properties with seawalls on Lake Sheen. Based on prior Board direction, riprap and plantings are required for new seawalls and replacement seawalls; therefore, the applicant will install riprap and plantings waterward of the replacement seawall. Where there are existing cypress knees, only limited riprap will be placed by hand to avoid damaging or burying the knees.

Environmental Protection Division (EPD) staff did not find a SADF permit for the existing wooden wall, however, it the wall was authorized through Orange County Division of Building Safety permit B97017728 and appears to have been constructed sometime between 1997 and 1999. Since there is a building permit for the existing wall, and the age of the wall, no enforcement action has been taken.

In accordance with Orange County Code, Chapter 33, Article IV, Section 33-129(d), notification of the public hearing was sent to 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 December 11, 2023. The permitted activity must commence within six months and be completed within two years from the date of issuance of the permit. In the event that the project has not commenced within six months 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 vinyl seawall in accordance with the engineered plans signed and sealed by Darcy Unroe, P.E., and received by EPD on December 11, 2023. The riprap shall be installed at two (horizontal) to one (vertical) slope, extend at least halfway up the face of the seawall, and measure between 12 inches to three feet in diameter. The installation of 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 engineered plans signed and sealed by Darcy Unroe, P.E., and received by EPD on December 11, 2023. After one year, if 80 percent areal coverage of native emergent or aquatic plant species is not established, additional plantings may be required.
6. The permittee may maintain a clear access corridor below the Normal High Water Elevation (NHWE) of 98.47 feet (NAVD88) above mean sea level for Lake Sheen, 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.

7. This permit does not authorize any dredging or filling except that which is necessary for the installation of the seawall, and filling of the existing upland cut boat ramp and boat slip, as depicted on the approved plans.
8. 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.
9. 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 (OFW).
10. 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:

11. A copy of this permit, along with EPD stamped and approved drawings, should be taken 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.
12. 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.
13. 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.

14. 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 owner's 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.
15. 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.
16. The permittee is hereby advised that Section 253.77 Florida Statutes (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.
17. 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.
18. EPD shall have final construction plan approval to ensure that no modification has been made during the construction plan process.
19. 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.

20. 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.
21. 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.
22. 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.
23. 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.
24. 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.
25. 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.
26. Pursuant to Section 125.022 FS, the applicant shall obtain all other applicable state or federal permits before commencement of construction.

ACTION REQUESTED: Acceptance of the findings and recommendation of the Environmental Protection Division staff and approval of Shoreline Alteration/Dredge and Fill Permit SADF-23-10-028 for Douglas Tuttle Andrews Revocable Trust, subject to the conditions listed in the staff report. District 1

RHP/AS: jk

Attachments

Application for Shoreline Alteration/Dredge and Fill



Shoreline Alteration Dredge and Fill Permit Request SADF-23-10-028 District #1

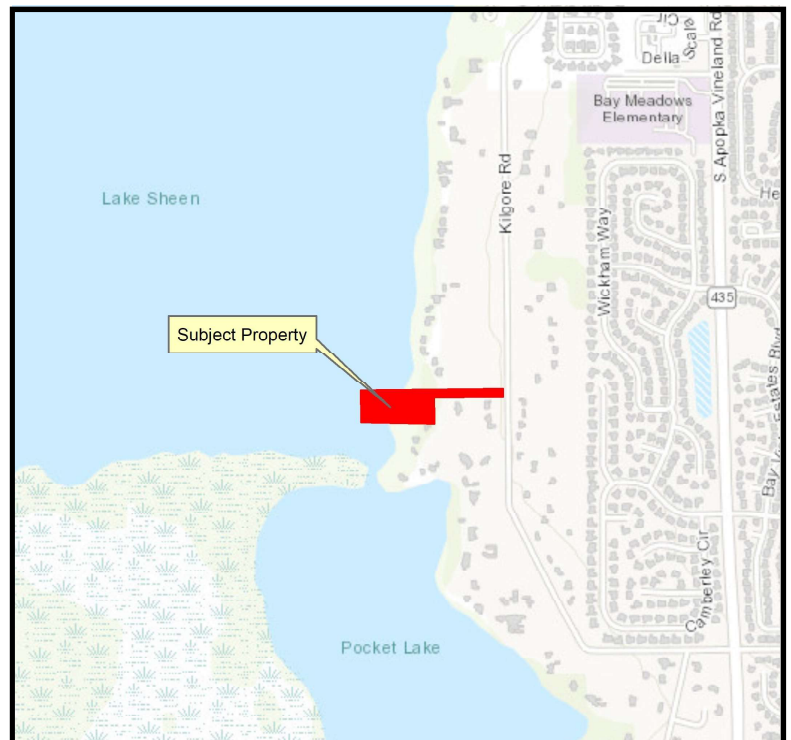
Applicant: Douglas Tuttle Andrews Revocable Trust

Address: 9670 and 9684 Kilgore Road

**Parcel IDs: 04-24-28-0000-00-053 and
04-24-28-0000-00-055**

Project Site 

Property Location 



Legal Description:
Parcel ID# 04-24-28-0000-00-593
 The South 70 feet of the North 330 feet of the Northeast 1/4 of the Northwest 1/4 of the Southeast 1/4, and the South 70 feet of the North 330 feet of the Northeast 1/4 of the Northwest 1/4 of the Southeast 1/4, subject to county road right of way of 33 feet along the East boundary, all in Section 4, Township 24 South, Range 28 East, and also subject to a 30 foot private road right of way along the South boundary thereof for a distance of 657.15 feet West of the county road for use of the owners of the South 165.0 feet of the West 3/4 of the Northeast 1/4 and also for the use of the owners of the North 330 feet of the Northeast 1/4 of the Southeast 1/4 of the Northwest 1/4, all in Section 4, Township 24 South, Range 28 East, and their successors in title, AND the South 80 feet of the North 330 feet of the Northeast 1/4 of the Northwest 1/4 of the Southeast 1/4 of the Northwest 1/4 of the Southeast 1/4, Section 4, Township 24 South, Range 28 East, subject to a private road right of way over the East 20 feet thereof, for the use of the owners of the South 137.52 feet of the Northeast 1/4 of the Northwest 1/4 of the Southeast 1/4, Section 4, Township 24 South, Range 28 East, and their successors in title.

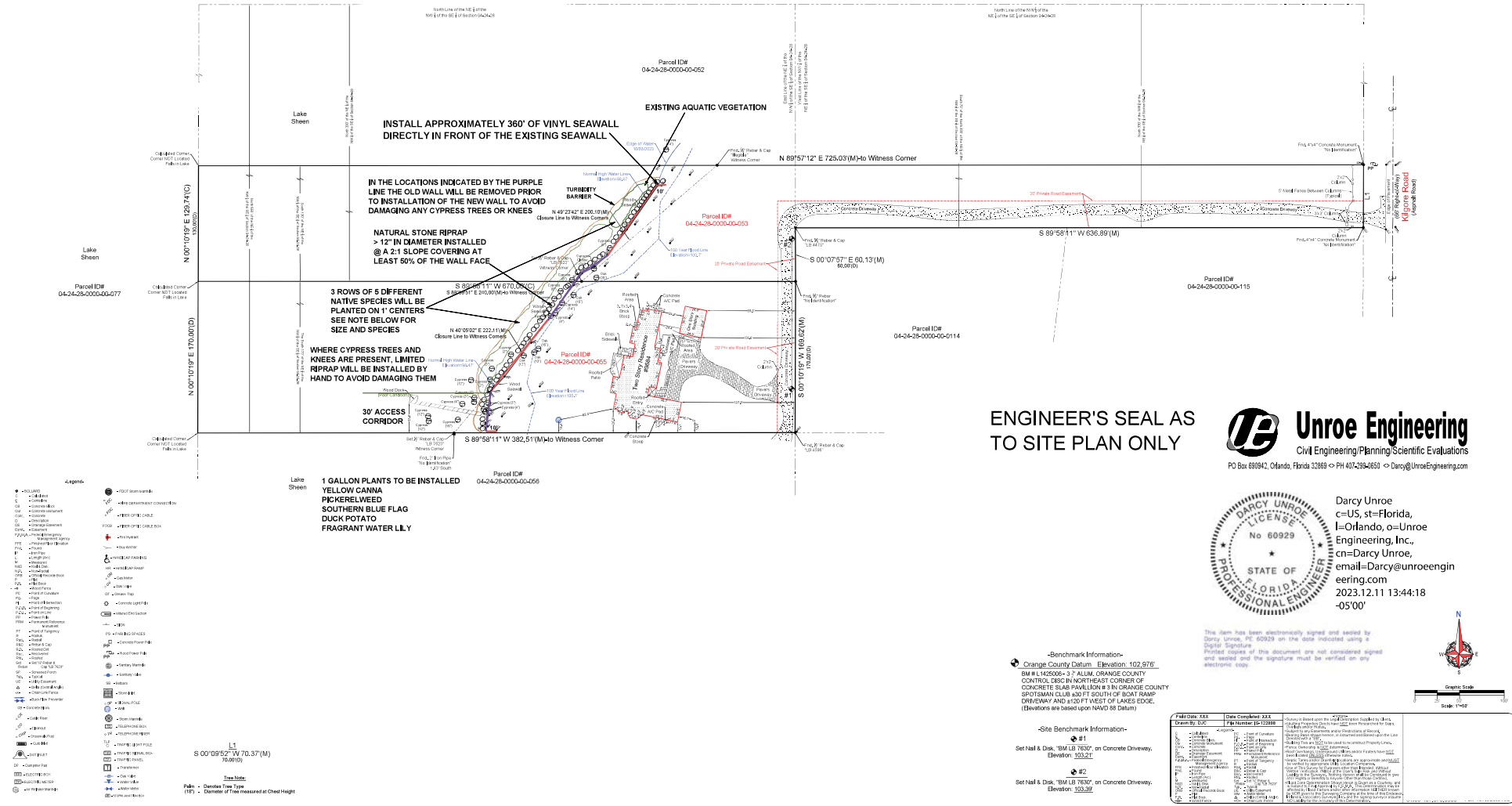
Parcel ID# 04-24-28-0000-00-055
 The South 170 feet of the North 560.00 feet of the Northeast 1/4 of the Northwest 1/4 of the Southeast 1/4 of Section 4, Township 24 South, Range 28 East. Subject to existing private road right of way over the East 25.00 feet thereof.

Plot Description:
 BY PERFORMING A SEARCH WITH THE LOCAL GOVERNING MUNICIPALITY OR WWW.FEMA.GOV, THE PROPERTY APPEARS TO BE LOCATED IN ZONE X AE WITH A BASE FLOOD ELEVATION OF 10.0, THE PROPERTY WAS FOUND IN ORANGE COUNTY, COMMUNITY NUMBER 130179, DATE 09-26-2024.

CERTIFIED TO:
 DOUGLAS T. ANDREWS



**ANDREWS SEAWALL SITE PLAN
 9670 & 9684 KILGORE ROAD
 ORLANDO, FL 32836**



ENGINEER'S SEAL AS TO SITE PLAN ONLY

Unroe Engineering
 Civil Engineering/Planning/Scientific Evaluations
 PO Box 69942, Orlando, Florida 32869 ☎ PH 407-284-8510 ☎ Darcy@UnroeEngineering.com

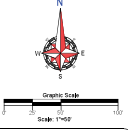


Darcy Unroe
 c=US, st=Florida, l=Orlando, o=Unroe Engineering, Inc.,
 e=Darcy@unroeengineering.com
 2023.12.11 13:44:18 -05'00'

Benchmark Information:
 Orange County Datum Elevation: 102.976'
 BM # 1425006 - 3" ALUM. ORANGE COUNTY CONTROL DISC IN NORTHEAST CORNER OF CONCRETE SLAB PARALLEL # IN ORANGE COUNTY SPOTSMAN CLUB 40 FT SOUTH OF BOAT RAMP DRIVEWAY AND 150 FT WEST OF LAKES EDGE. (Elevations are based upon NAVD 88 Datum)

Site Benchmark Information:
 #1
 Set Nail & Disk, "BM LB 7620", on Concrete Driveway. Elevation: 103.21'
 #2
 Set Nail & Disk, "BM LB 7620", on Concrete Driveway. Elevation: 103.36'

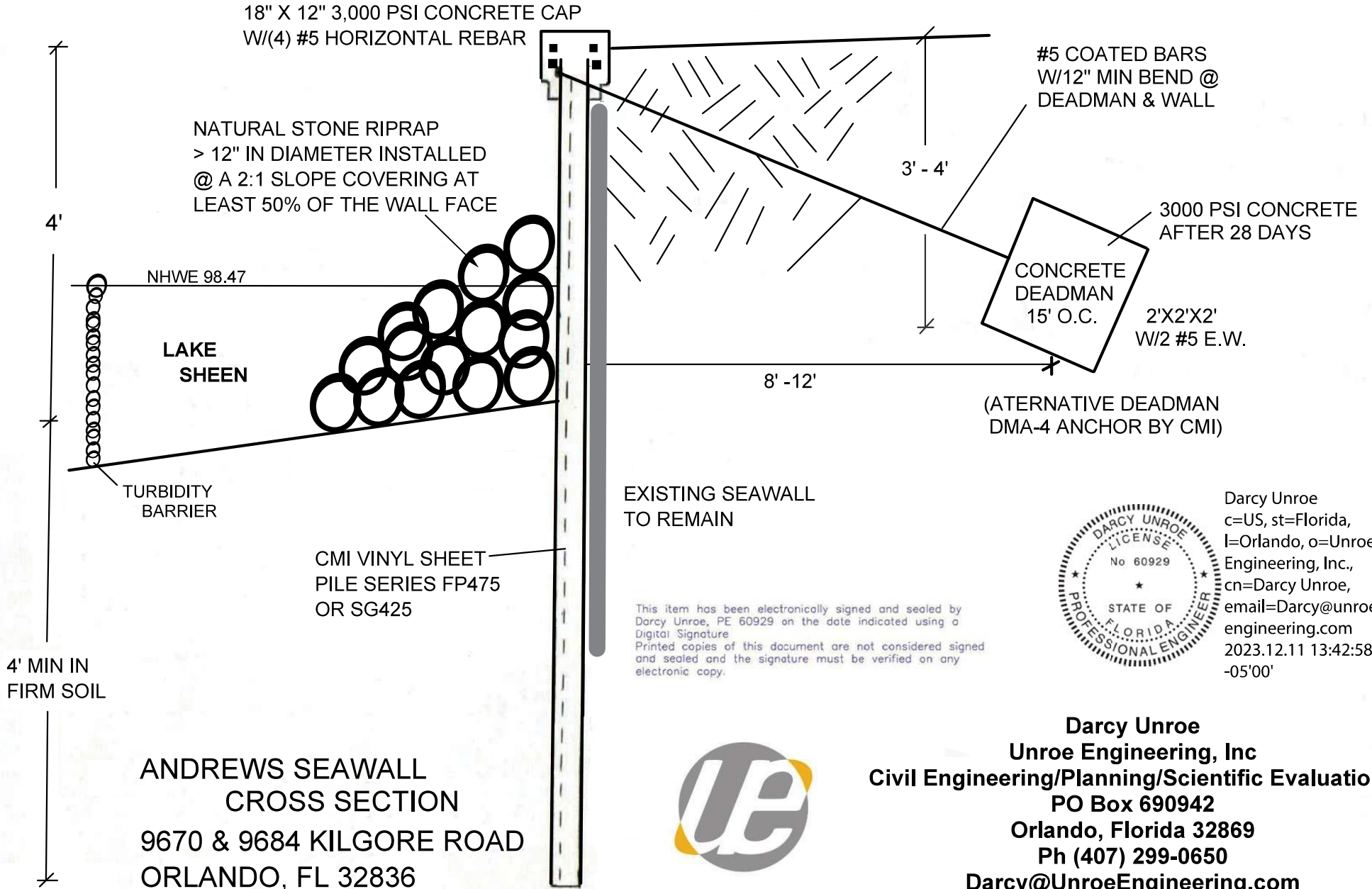
File Name	Date	Description
04-24-28-0000-00-593.dwg	12/11/2023	Initial Design
04-24-28-0000-00-055.dwg	12/11/2023	Initial Design
04-24-28-0000-00-055.dwg	12/11/2023	Final Design



received

12/11/2023

360' VINYL SEAWALL WITH (2) 10' RETURNS CONSTRUCTED DIRECTLY IN FRONT OF THE EXISTING SEAWALL



This item has been electronically signed and sealed by
Darcy Unroe, PE 60929 on the date indicated using a
Digital Signature
Printed copies of this document are not considered signed
and sealed and the signature must be verified on any
electronic copy.



Darcy Unroe
c=US, st=Florida,
l=Orlando, o=Unroe
Engineering, Inc.,
cn=Darcy Unroe,
email=Darcy@unroe
engineering.com
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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

Application for Shoreline Alteration/Dredge and Fill



**Shoreline Alteration Dredge and Fill
Permit Request
SADF-23-10-028
District #1**

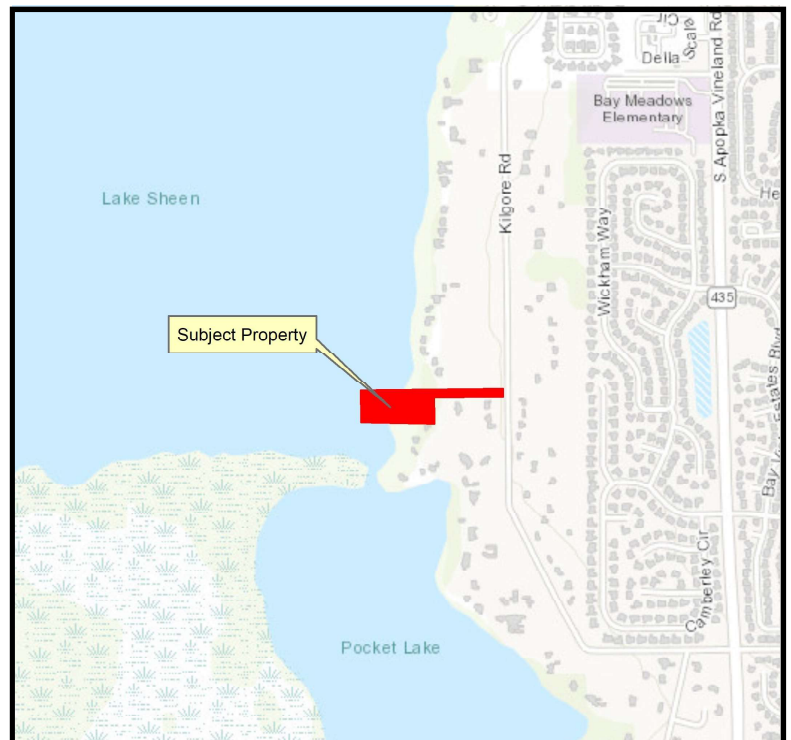
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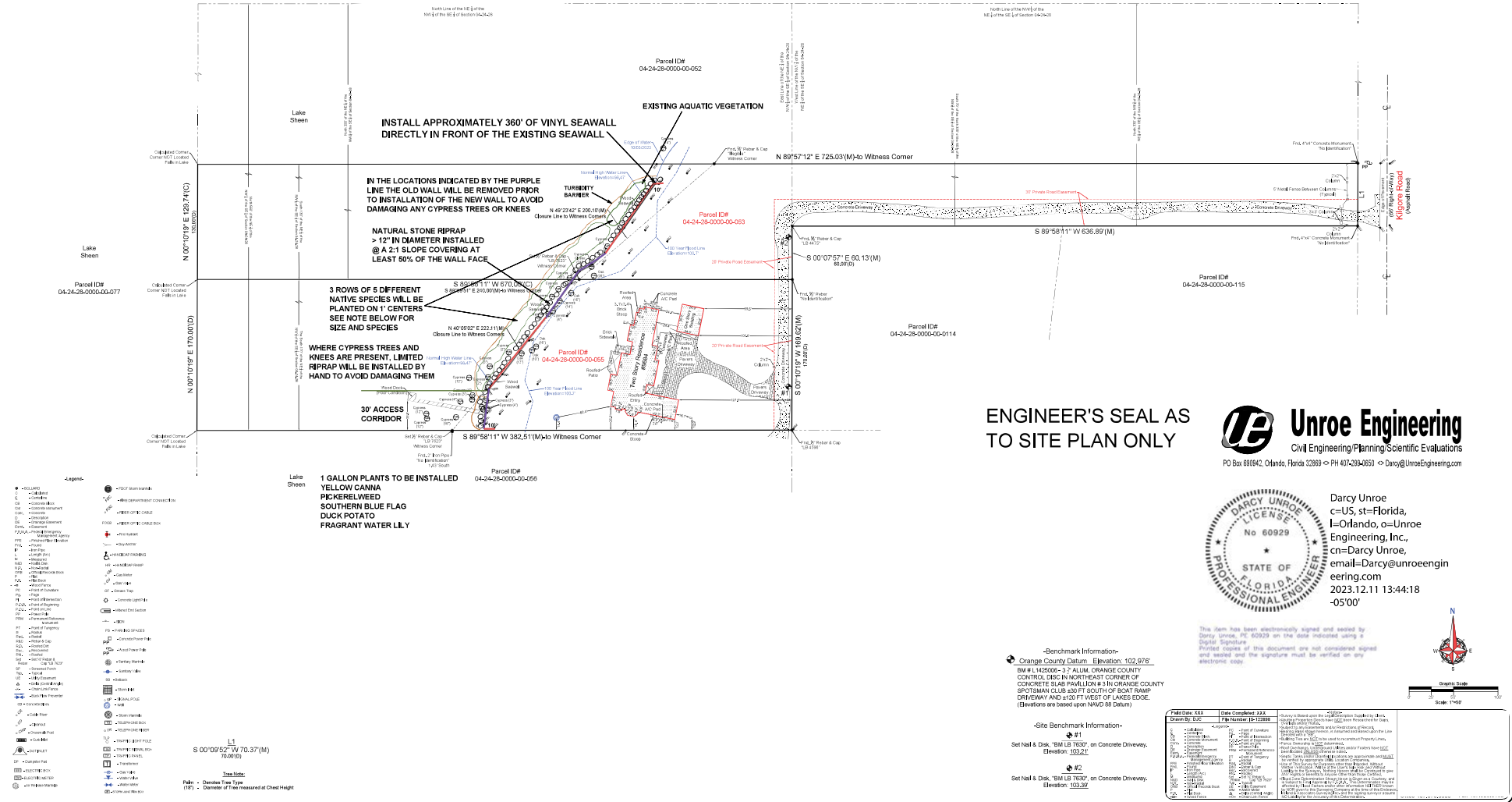
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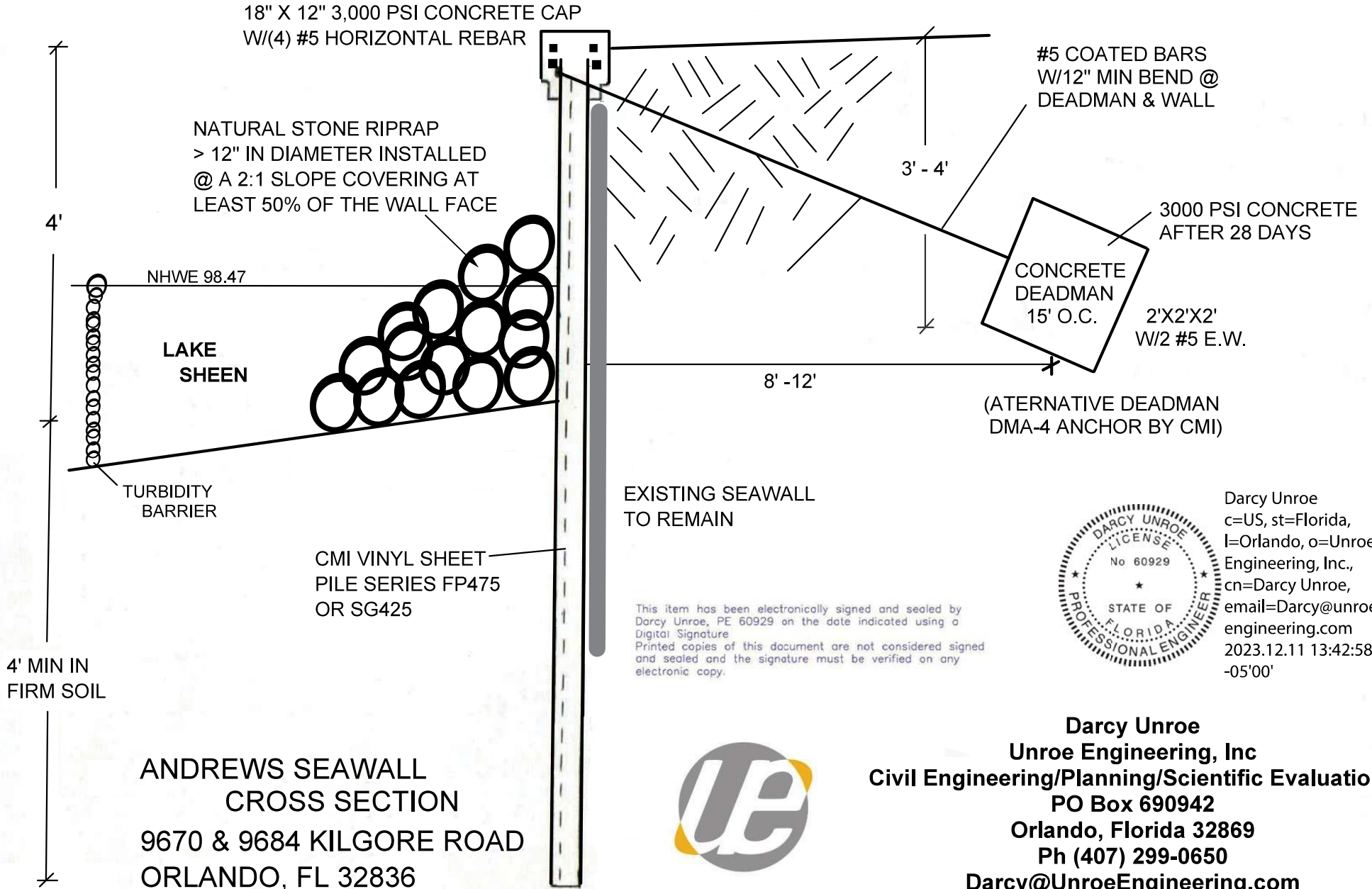
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File Name	Drawn	Checked	Date
04-24-28-0000-00-055.dwg	J. Unroe	J. Unroe	12/11/2023
04-24-28-0000-00-077.dwg	J. Unroe	J. Unroe	12/11/2023
04-24-28-0000-00-115.dwg	J. Unroe	J. Unroe	12/11/2023
04-24-28-0000-00-014.dwg	J. Unroe	J. Unroe	12/11/2023

received

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Darcy Unroe, PE 60929 on the date indicated using a
Digital Signature
Printed copies of this document are not considered signed
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Darcy Unroe
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email=Darcy@unroe
engineering.com
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