



Interoffice Memorandum

Received on July 26, 2023
Deadline: August 22, 2023
Publish: August 27, 2023

July 26, 2023

To: Jennifer Lara-Klimetz, Assistant Manager
Comptroller Clerk's Office

Through: Cheryl Gillespie, Agenda Development Supervisor
Agenda Development

From: David D. Jones, P.E., CEP, Manager *Elizabeth R. Johnson*
Environmental Protection Division
(407) 836-1406

**Staff Person: Elizabeth R. Johnson, CEP, Assistant Manager
Environmental Protection Division
(407) 836-1511**

Subject: Request for Public Hearing on September 12, 2023, at 2:00 p.m., for a Shoreline Alteration/Dredge and Fill Permit Application (SADF-22-02-001) to authorize the construction of a seawall on the shoreline of Big Sand Lake at 8767 Southern Breeze Drive, Orlando, FL, 32836, Parcel ID No. 34-23-28-2489-00-430; District 1

Applicants: Ashok and Daksha Patel

Type of Hearing: Shoreline Alteration/Dredge and Fill Permit Application

Hearing required by
Florida Statute # or Code: Chapter 15, Article VI, Pumping and Dredging Control

Advertising requirements: Publish once in a newspaper of general circulation in Orange County at least (7) seven days prior to public hearing.

Advertising timeframes: At least (7) seven days prior to public hearing.

Abutters to be notified: The applicants and the property owners within five hundred (500) feet of the project area will be notified at least (7) seven days prior to the public hearing by the Environmental Protection Division (EPD).

Estimated time required
For public hearing: 2 minutes

July 26, 2023

Request for Public Hearing – Shoreline Alteration/Dredge and Fill Permit Application for Ashok and Daksha Patel (SADF-22-02-001)

Lake Advisory Board

To be notified:

Big Sand Lake Advisory Board –
John Jennings (Chairman) – John.Jennings@efcoforms.com

Municipality or other

Public Agency to be

notified:

Lisa Prather, South Florida Water Management District,
lprather@sfwmd.gov

Hearing Controversial: No

District #: 1

Materials being submitted as backup for public hearing request:

1. Location Map
2. Site Plan
3. Site Photos

Special Instructions to Clerk:

1. Once the Board of County Commissioners makes a decision on the Shoreline Alteration/Dredge and Fill Permit Application, please submit the decision letter to Liz Johnson with EPD. EPD will issue the decision to the applicants.

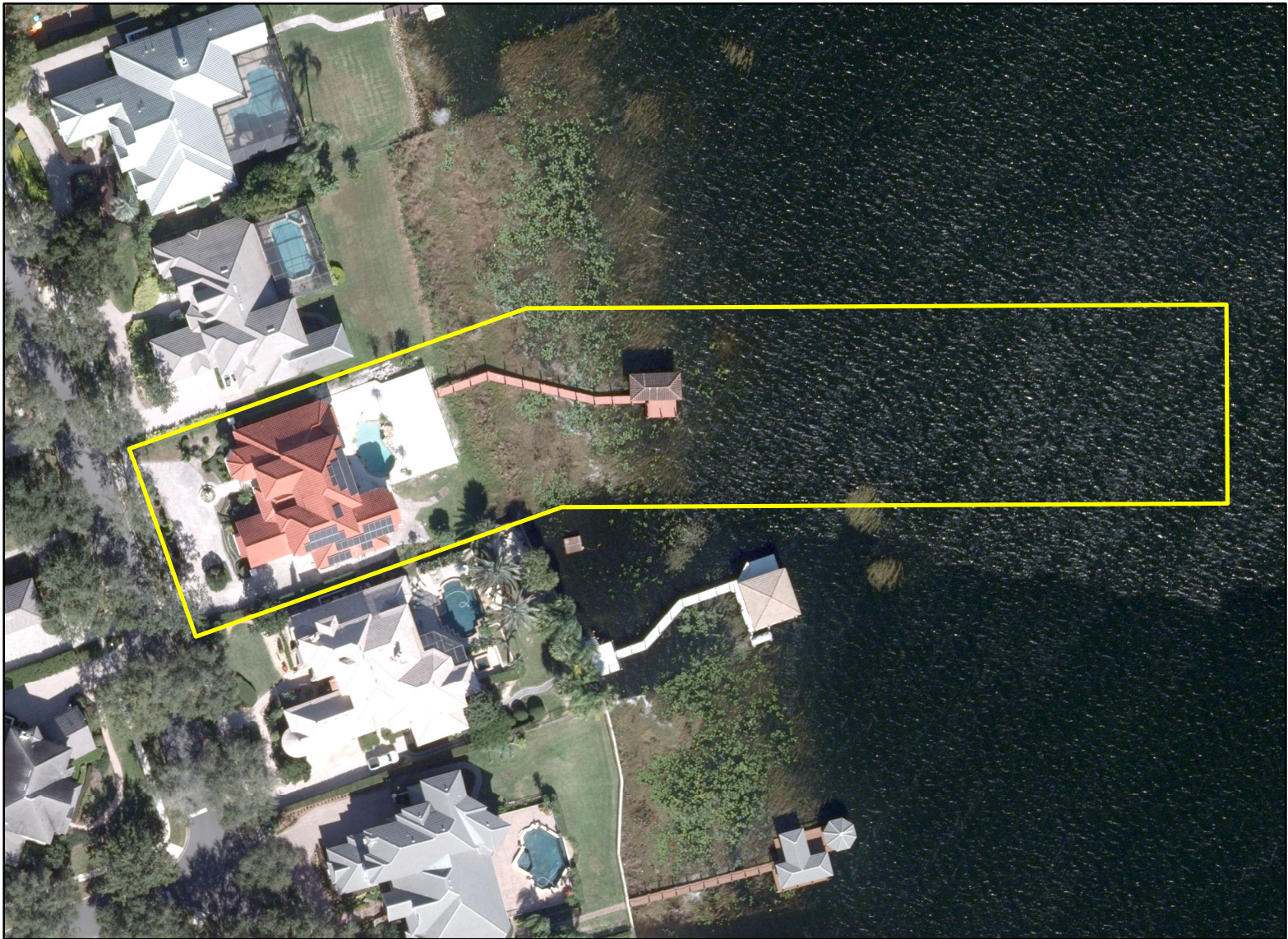
Advertising Language:

1. Applicants, Ashok and Daksha Patel, are requesting a Shoreline Alteration/Dredge and Fill Permit (SADF-22-02-001) to authorize the construction of a seawall, with riprap, on the shoreline of Big Sand Lake at 8767 Southern Breeze Drive, Orlando, FL, 32836, pursuant to Chapter 15, Article VI, Pumping and Dredging Control. Parcel ID No. 34-23-28-2489-00-430; District 1 (property legal description on file at EPD).

NS/KGK/TMH/ERJ/DJ: jk

Attachments

Shoreline Alteration/Dredge and Fill Permit Request



**Shoreline Alteration/Dredge
and Fill Permit Request
SADF-22-02-001
District #1**

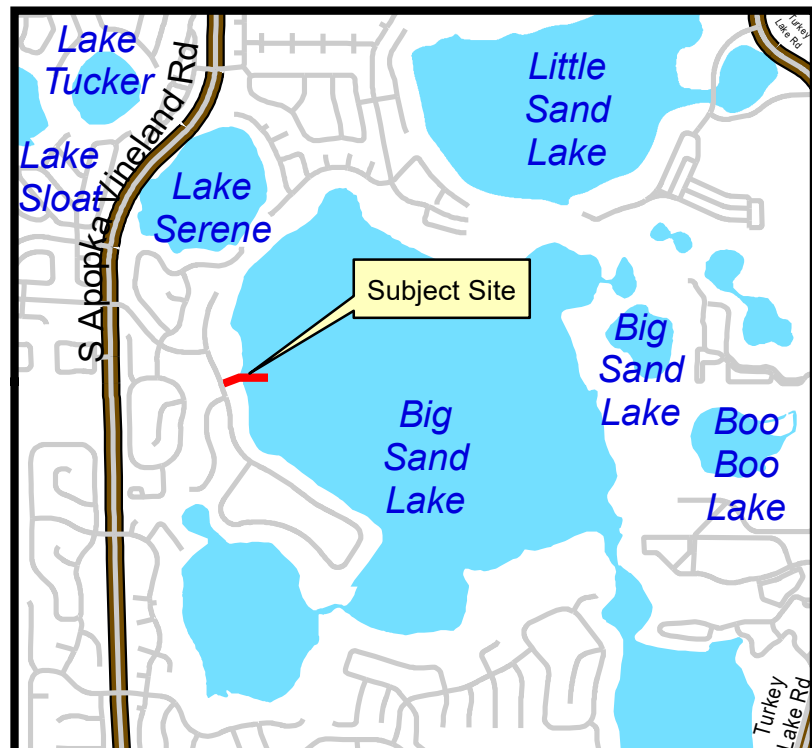
Applicants: Ashok and Daksha Patel

Address: 8767 Southern Breeze Dr.

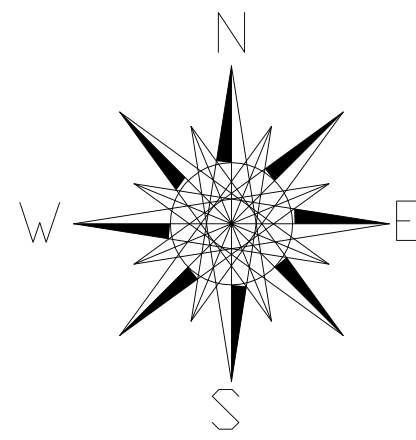
Parcel ID: 34-23-28-2489-00-430

Project Site 

Property Location 



PATEL SEAWALL SITE PLAN - 8767 SOUTHERN BREEZE DRIVE



SCALE 1"=30'
North per Plat

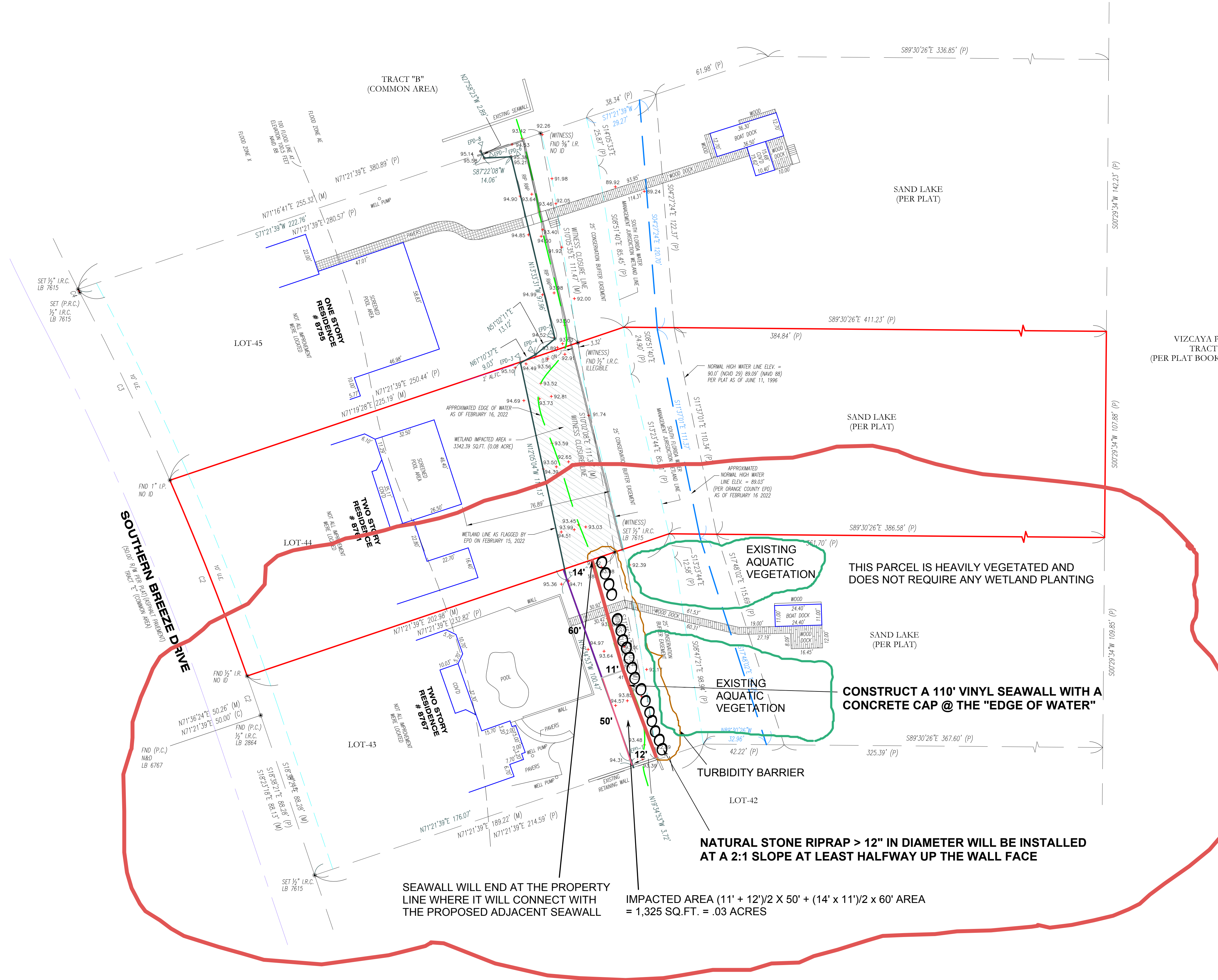
received
7/5/2023

Legal Description:
Lot 44, ESTATES AT PHILLIPS LANDING, DR. PHILLIPS, FLORIDA, according to the plat thereof, as recorded in Plat Book 36, Page(s) 89 through 91, inclusive, of the Public Records of Orange County, Florida.

Certified to/for the exclusive use of:
Hodgskin Outdoor Living, Inc.

Flood Insurance Rate Map:
Community Number: 120179 Panel: 0415
Suffix "F" Flood Insurance Rate Map
Dated September 25, 2009 Flood Zone: "AE(BFE 100.5)"
Map ID: 12095C0415F

Basis of Bearing:
Bearings shown hereon are based on DASHED LINE
LABELED AS SUCH FROM P.C. TO P.C., being
N71°21'39"E, CALCULATED FROM PLAT.



- Legend:**
- A/C - AIR CONDITIONER
 - BC - BACK OF CURB
 - CALC - CALCULATED
 - C&M - CALCULATED & MEASURED
 - CA - CENTRAL ANGLE
 - CBW - CONCRETE BLOCK WALL
 - CLF - CHAIN LINK FENCE
 - CL - CENTERLINE
 - C.M. - CONCRETE MONUMENT
 - RLS - REGISTERED LICENSED SURVEYOR
 - CORC - CONCRETE
 - COVD - COVERED
 - CP - CONCRETE PAD
 - CW - CONCRETE WALKWAY
 - D&M - DEED/DESC & MEASURED
 - DE - DRAINAGE EASEMENT
 - DESC - DESCRIPTION
 - DW - DRIVEWAY
 - EB - ELECTRICAL BOX
 - ESMT - EASEMENT
 - E/P - EDGE OF PAVEMENT
 - FIRM - FLOOD INSURANCE RATE MAP
 - FFE - FINISHED FLOOR ELEVATION
 - FH - FIRE HYDRANT
 - FND - FOUND
 - I.P. - IRON PIPE
 - I.R. - IRON ROD
 - L - ARC LENGTH
 - LP - LIGHT POLE
 - LSA - LANDSCAPED AREA
 - MEAS - MEASURED
 - ID - IDENTIFICATION
 - I.R.C. - IRON ROD AND CAP
 - N&D - NAIL & DISK
 - NGVD - NATIONAL GEODETIC VERTICAL DATUM
 - NTS - NOT TO SCALE
 - OHE - OVERHEAD ELECTRIC
 - OL - ON LINE
 - O.R.B. - OFFICIAL RECORDS BOOK
 - PC - POINT OF CURVATURE
 - PG - PAGE
 - PI - POINT OF INTERSECTION
 - P&M - PLAT & MEASURED
 - PLF - PLASTIC FENCE
 - P.O.B. - POINT OF BEGINNING
 - P.O.C. - POINT OF COMMENCEMENT
 - WFP - WOOD POWER POLE
 - PT - POINT OF TANGENCY
 - PVC - PLASTIC PIPE
 - R - CURVE RADIUS
 - R/W OR R.O.W. - RIGHT OF WAY
 - TV - CABLE TV RISER
 - TYP - TYPICAL
 - U.E. - UTILITY EASEMENT
 - UNTL - UNDERGROUND TELEPHONE
 - WDF - WOOD FENCE
 - W- - WATER LINE
 - ⊗ - WATER METER
 - ⊕ - WATER VALVE
 - ⊖ - NUMBER
 - ⊙ - EASEMENT NUMBER
 - P - PLAT
 - D - DEED
 - F - FIELD
 - C&G - CURB AND CUTTER
 - NAVD - NORTH AMERICAN VERTICAL DATUM
 - M - MEASURE
 - — — — — WOOD FENCE
 - — — — — CHAIN LINK FENCE
 - — — — — PLASTIC FENCE

- Surveyor's Notes:**
1. Legal Description provided by others
 2. The lands shown hereon were not abstracted for easements or other recorded encumbrances not shown on the Plat.
 3. Underground portions of footings, foundations or other improvements were not located.
 4. Wall ties are to the face of the wall and are not to be used to reconstruct boundary lines.
 5. Only visible encroachments located.
 6. No identification found on property corners unless otherwise shown.
 7. Dimensions shown are Plat and Measured unless otherwise shown.
 8. Fence ownership not determined.
 9. This survey depicted here forms a closed geometric figure.
 10. No underground improvements or visible installations have been located other than shown.
 11. 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.
 12. This drawing may not be scaled due to electronic transfer.
 13. This survey does not reflect or determine ownership.
 14. Fence corners and building corners are witness monuments to obstructed corners, dimensions are as shown.
 15. Subject to any dedication, limitations, restrictions, reservations, and/or easement of record no examination of Title made by Surveyor.
 16. This Survey is not an ALTA/ACSM Land Title Survey.
 17. This Survey was prepared without the benefit of a commitment for Title Insurance.
 18. 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.
 19. This Survey is intended for construction, permitting, design, mortgage or refinance purposes only, exclusively for this, used by those to whom it is certified. This Survey is not to be used for or any other purpose without the written consent of LEBRON GROUP SURVEYING AND MAPPING CORP. PHOTOCOPIING FORBIDDEN. COPYRIGHTED MATERIAL.
 20. Elevation (if) shown hereon are based on the Benchmark L1289018, with recorded Elevation 106.935' (NAVD 88).
 21. Per Client's request not all improvements were located and only partial Topography.

SEAWALL WILL END AT THE PROPERTY LINE WHERE IT WILL CONNECT WITH THE PROPOSED ADJACENT SEAWALL

IMPACTED AREA (11' + 12')/2 X 50' + (14' x 11')/2 x 60' AREA = 1,325 SQ.FT. = .03 ACRES

THIS PARCEL IS HEAVILY VEGETATED AND DOES NOT REQUIRE ANY WETLAND PLANTING

CONSTRUCT A 110' VINYL SEAWALL WITH A CONCRETE CAP @ THE "EDGE OF WATER"

NATURAL STONE RIPRAP > 12" IN DIAMETER WILL BE INSTALLED AT A 2:1 SLOPE AT LEAST HALFWAY UP THE WALL FACE

CURVE "C1"	CURVE "C2"	CURVE "C3"	CURVE "C4"
RADIUS: 1525.00' (P)	RADIUS: 1525.00' (P)	RADIUS: 1525.00' (P)	RADIUS: 875.00' (P)
DELTA: 00°45'58" (P)	DELTA: 04°08'20" (P)	DELTA: 04°10'40" (P)	DELTA: 00°07'23" (P)
00°49'20" (M)	04°05'58" (M)	04°05'58" (M)	00°07'23" (M)
ARC LENGTH: 21.72' (P)	ARC LENGTH: 110.15' (P)	ARC LENGTH: 108.98' (P)	ARC LENGTH: 1.88' (P)
21.89' (M)	110.15' (M)	108.96' (M)	1.89' (M)
CHORD: 21.72' (P)	CHORD: 110.14' (P)	CHORD: 108.96' (P)	CHORD: 1.88' (P)
108.94' (M)	110.13' (M)	108.94' (M)	1.89' (M)
CHORD BEARING: N19°02'50"W (P)	CHORD BEARING: N21°31'29"W (P)	CHORD BEARING: N25°38'29"W (P)	CHORD BEARING: S27°37'37"E (P)
N20°02'41"W (M)	N21°31'38"W (M)	N25°38'36"W (M)	S27°37'44"E (M)

THIS SURVEY MEETS THE "STANDARDS OF PRACTICE" AS REQUIRED BY CHAPTER 53-17, BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS, PURSUANT TO SECTION 472.027 OF THE FLORIDA STATUTES.

DATE: 06/01/2021
DRAWN: EJMR
CHECKED: JRN
CADD:
JOB NO. SHEET
2021-1387

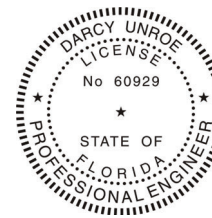
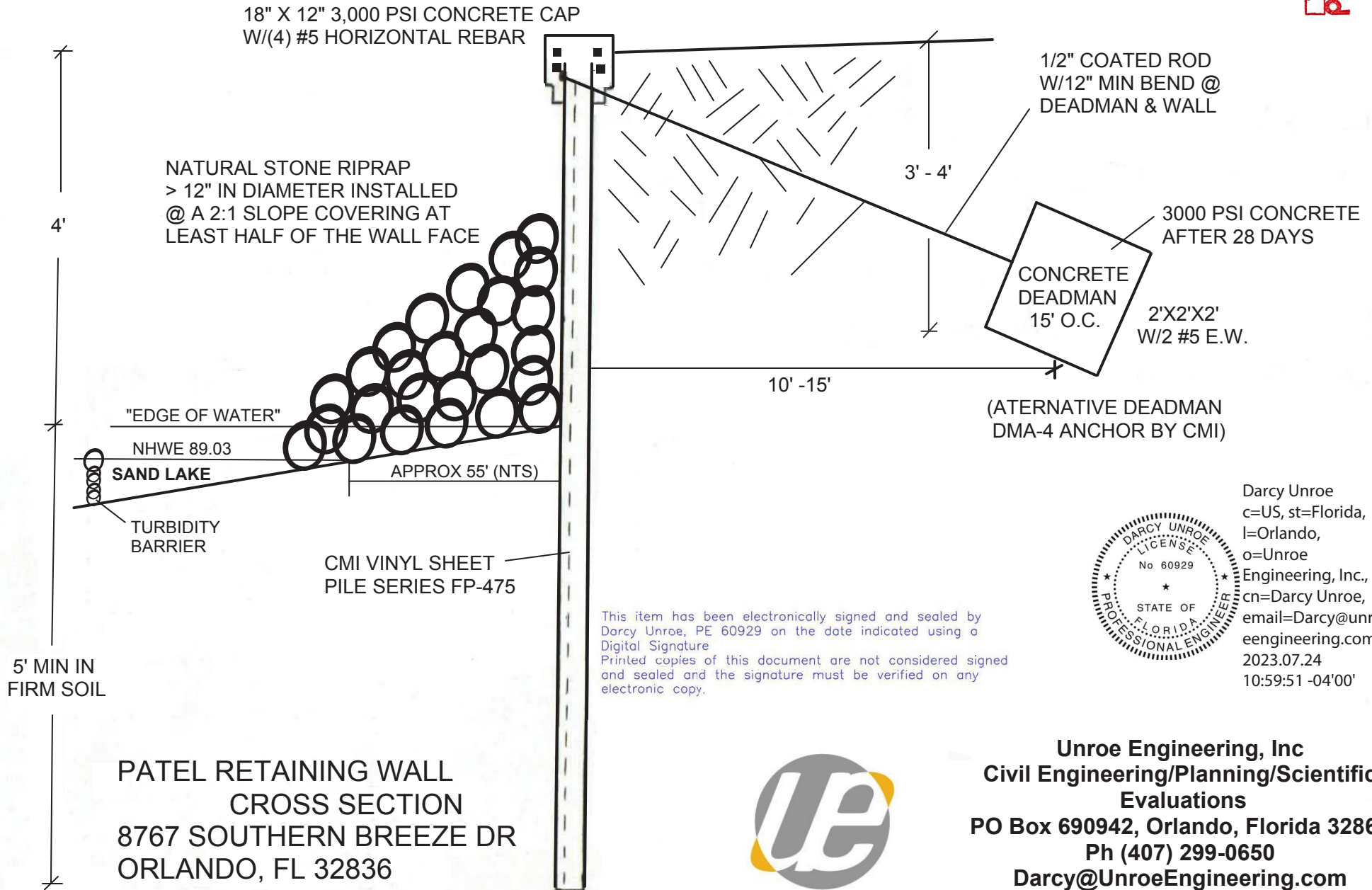
LEBRON GROUP
LICENSE BUSINESS #7615
LAND SURVEYING AND MAPPING CORP.
* BOUNDARY * TOPOGRAPHY * CONSTRUCTION SUPPORT * GPS SERVICES
2236 Winter Woods Blvd., S. 1000 Winter Park, FL 32792
Phone (407) 791-9329 Fax (407) 517-4393
Website: www.lebrongroup.com

DATE	DESCRIPTION
03/09/2022	WETLAND DATA UPDATE
03/22/2022	WETLAND DATA UPDATE

DATE: 06/01/2021
DRAWN: EJMR
CHECKED: JRN
CADD:
JOB NO. SHEET
2021-1387

110' VINYL SEAWALL CONSTRUCTED AT THE "EDGE OF WATER"

received
 7/24/2023



Darcy Unroe
 c=US, st=Florida,
 l=Orlando,
 o=Unroe
 Engineering, Inc.,
 cn=Darcy Unroe,
 email=Darcy@unro
 engineering.com
 2023.07.24
 10:59:51 -04'00'



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