



Interoffice Memorandum

Received: April 12, 2023
Publication: May 21, 2023
Deadline: May 16, 2023

EPD will send Abutters

April 12, 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
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 June 6, 2023, at 2:00 p.m., for a Shoreline
Alteration/Dredge and Fill Permit Application (SADF-22-09-023) to
authorize the construction of a 75-foot vinyl seawall with riprap and
plantings on the shoreline of Lake Holden at 813 Springwood Drive,
Orlando, FL 32839, Parcel ID No. 11-23-29-9592-04-080; District 3

Applicant: Robert Thollander

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

Estimated time required
For public hearing: 2 minutes

April 12, 2023

Request for Public Hearing – Shoreline Alteration/Dredge and Fill Permit Application for Robert Thollander (SADF-22-09-023)

Municipality or other  
Public Agency to be  
notified:

Florida Department of Environmental Protection,  
[CD@floridaDEP.gov](mailto:CD@floridaDEP.gov)

Hearing Controversial: No

District #: 3

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 applicant.

Advertising Language:

1. Applicant, Robert Thollander, is requesting a Shoreline Alteration/Dredge and Fill Permit (SADF-22-09-023) to authorize the construction of a 75-foot vinyl seawall with riprap and plantings on the shoreline of Lake Holden at 813 Springwood Drive, Orlando, FL 32839, Parcel ID No. 11-23-29-9592-04-080; District 3 (property legal description on file at EPD).

HD/JR/TMH/ERJ/DJ/gfdjr: jk

Attachments

# Application for Shoreline Alteration/Dredge and Fill



**Shoreline Alteration Dredge and Fill  
Permit Request  
SADF-22-09-023  
District #3**

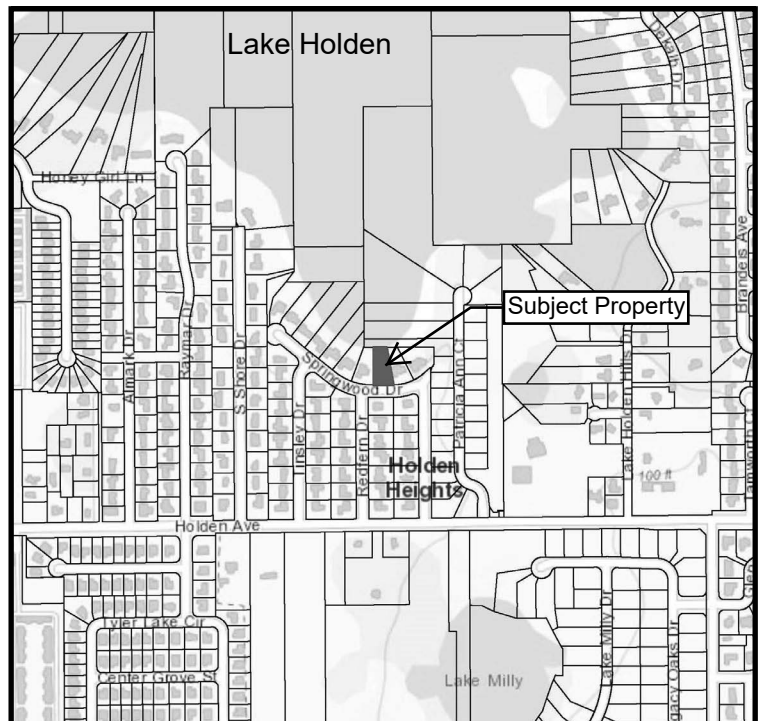
**Applicant:** Robert Thollander

**Address:** 813 Springwood Drive

**Parcel ID:** 11-23-29-9592-04-080

**Project Site** 

**Property Location** 



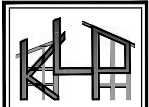
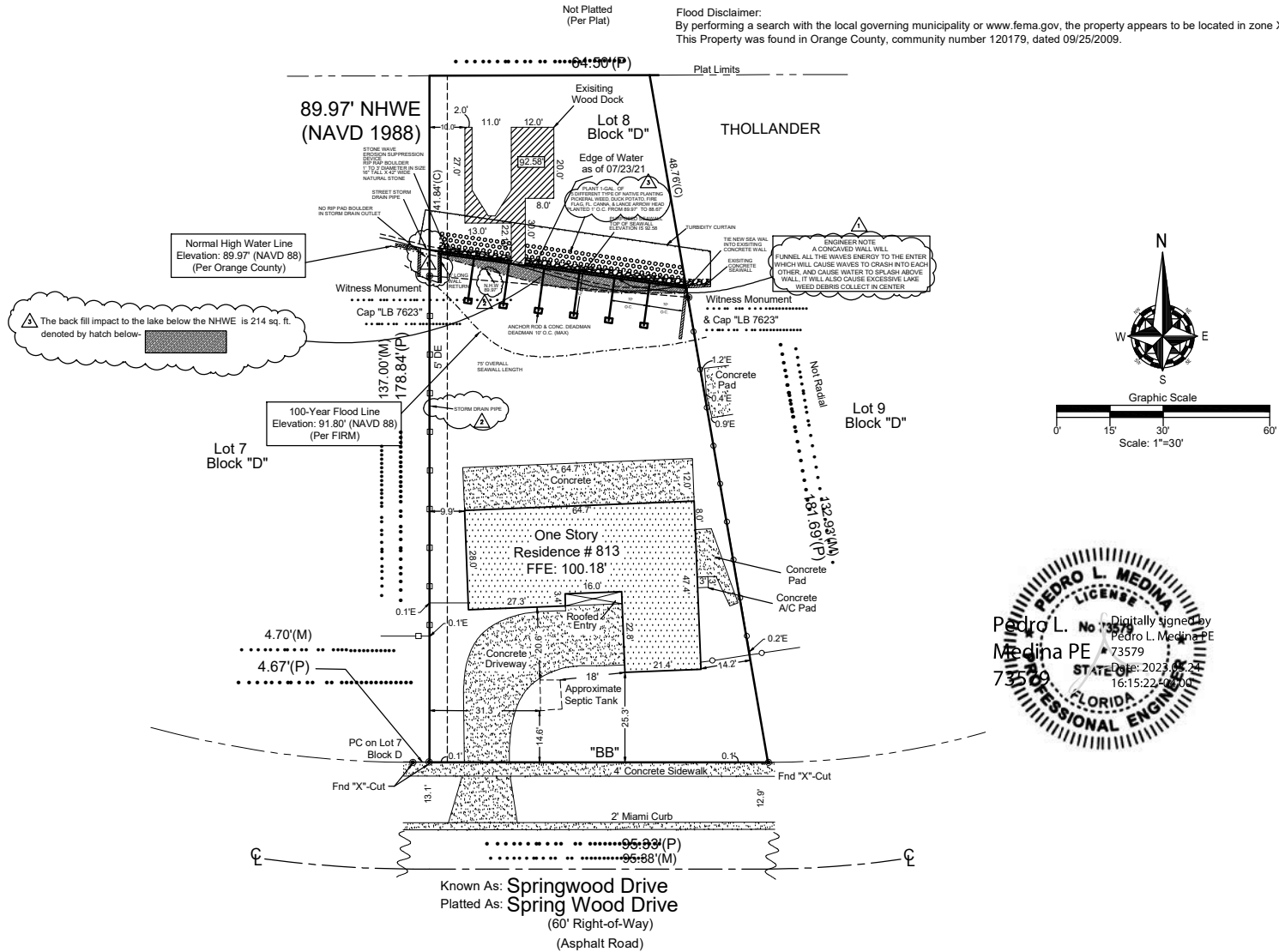
# SITE PLAN

## Legal Description:

Lot 8, Block D, Holden Park, according to the Plat thereof as recorded in Plat Book Z, Page(s) 127, of The Public Records of Orange County, Florida.

### Flood Disclaimer:

By performing a search with the local governing municipality or www.fema.gov, the property appears to be located in zone X & AE. This Property was found in Orange County, community number 120179, dated 09/25/2009.



**KLP DESIGN SERVICES**  
 235 S. WILSON MEME, SUITE 206  
 MAITLAND, FL 32751  
 Phone (407) 947-7549  
 EMAIL: TKPSD2005@GOL.COM

Pedro L. Medina, P.E.  
 Professional Engineer  
 Fl. P.E. # 73579  
 pedro@prodcfl.com

DIGITALLY SIGNED BY:  
 PEDRO MEDINA, FL. P.E. #73579  
 PRINTED COPIES OF THIS DOCUMENT  
 ARE NOT CONSIDERED SIGNED AND  
 SEALED AND THE SIGNATURE MUST  
 BE VERIFIED ON ANY ELECTRONIC  
 COPIES

**Specialty Marine**

ROBERT THOLLANDER  
 PARCEL # 11-25-29-9592-04-080  
 813 SPRING WOOD DR.  
 ORLANDO FL. 32839



Job No.	REVISIONS
P0657	01-31-2023
Drawn By:	02-15-2023
S. JAMERSON	03-21-2023
Reviewed By:	
T.K. PERDY	
Date:	
08-16-2022	
Scale:	
1" = 30'-0"	

SITE PLAN

SP



**KLP DESIGN SERVICES**  
 235 S. WILSON AVENUE, SUITE 205  
 MAITLAND, FL. 32751  
 Phone (407) 847-7549  
 EMAIL TKPS2005@AOL.COM

Pedro L. Medina  
 PE 73579  
 Date: 2023.03.24  
 16:13:37 -0400'

Digitally signed by Pedro L. Medina PE 73579  
 Professional Engineer  
 Fl. P.E. # 73579  
 pedro@prodcfl.com

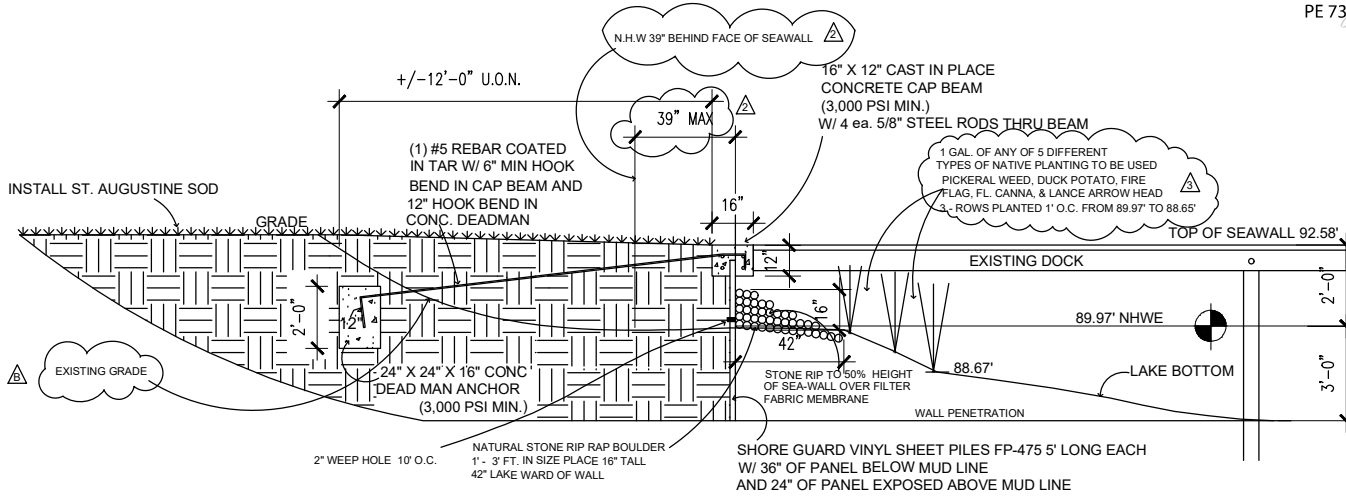
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**Specialty Marine**  
 ROBERT THOLLANDER  
 PARCEL # 11-23-29-9592-04-080  
 813 SPRING WOOD DR.  
 ORLANDO FL., 32839

JOB NO.	REVISION
PP000	08-30-2023
Drawn By: S. ANDERSON	08-18-2023
Reviewed By: T.C. FIDNET	08-18-2023
Date: 08-06-2022	
Scale: 1/4" = 1'-0"	

**SEAWALL  
 CROSS SECTION**

**S1**



**ENGINEER NOTE**  
 A CONCAVED WALL WILL FUNNEL ALL THE WAVES ENERGY TO THE ENTER WHICH WILL CAUSE WAVES TO CRASH INTO EACH OTHER, AND CAUSE WATER TO SPLASH ABOVE WALL, IT WILL ALSO CAUSE EXCESSIVE LAKE WEED DEBRIS COLLECT IN CENTER

**SEA WALL CROSS SECTION**

1/4" = 1'-0"

- DESIGN REQUIREMENTS:**  
 A. FLOORS LIVE LOAD IS 40 PSF BALCONIES, DECKS, STAIRS, LIVE LOAD IS 60 PSF.  
 B. ROOF LIVE LOAD IS 30 PSF
- CONSTRUCTION TYPE V-B**  
 NOTE: THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED REQUIREMENTS OF THE 2020 FLORIDA BUILDING CODE RESIDENTIAL 7TH EDITION PER ASCE 7-16
- DESIGN WIND SPEED - V and 108MPH V ult - 140MPH
  - RISK FACTOR II
  - WIND EXPOSURE - CATEGORY (D)
  - INTERNAL PRESSURE COEFFICIENT- (ASCE 7-16) OPEN BUILDINGS= 0.0  
 HEIGHT AND EXPOSURE ADJUSTMENT COEF. - (+1.28)  
 PER FBCR 2020 7TH EDITION R301.2(3)
  - COMPONENTS AND CLADDING : PER FBCR 2020 7TH EDITION R301.2(2) SEE WINDOW AND DOOR REQUIREMENTS



