



Interoffice Memorandum

Received: October 5, 2021 @ 1:05pm

Publish: October 24, 2021

Deadline: October 19, 2021

October 4, 2021

To: Katie Smith, 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 November 9, 2021, at 2:00 p.m., for a Shoreline Alteration/Dredge and Fill Permit Application (SADF-21-08-021) for a new (replacement) seawall located at 1602 Lakeside Drive, Orlando, FL 32803, on Lake Rowena. Parcel ID No. 18-22-30-4726-00-010; District 5

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Applicants: Alan and Kay Forbes

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 500 feet of the project area will be notified at least (7) seven days prior to public hearing by the Environmental Protection Division (EPD).

Lake Advisory Board to be notified: N/A

Estimated time required For public hearing: 2 minutes

October 4, 2021

Request for Public Hearing – Shoreline Alteration/Dredge and Fill Permit Application for Alan and Kay Forbes (SADF-21-08-021)

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Municipality or other  
Public Agency to be  
notified:

Florida Department of Environmental Protection–  
DEP\_CD@dep.state.fl.us

Hearing Controversial: No

District #: 5

Materials being submitted as backup for public hearing request:

1. Site Plan
2. Location Map

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. Applicants, Alan and Kay Forbes, are requesting a Shoreline Alteration/Dredge and Fill Permit (SADF-21-08-021) to construct a new (replacement) seawall directly in front of an existing seawall located at 1602 Lakeside Drive, Orlando, FL, pursuant to Chapter 15, Article VI, Pumping and Dredging Control. Parcel ID No. 18-22-30-4726-00-010; District 5 (property legal description on file at EPD).

RB/NT/TMH/ERJ/DJ:jk

Attachments

# Shoreline Alteration/Dredge and Fill Permit Request



**Shoreline Alteration/Dredge and Fill Permit Request**  
**SADF-21-08-021**  
**District #5**

**Applicants:** Alan and Kay Forbes  
**Address:** 1602 Lakeside Drive  
**Parcel ID No.:** 18-22-30-4726-00-010

**Project Site** 

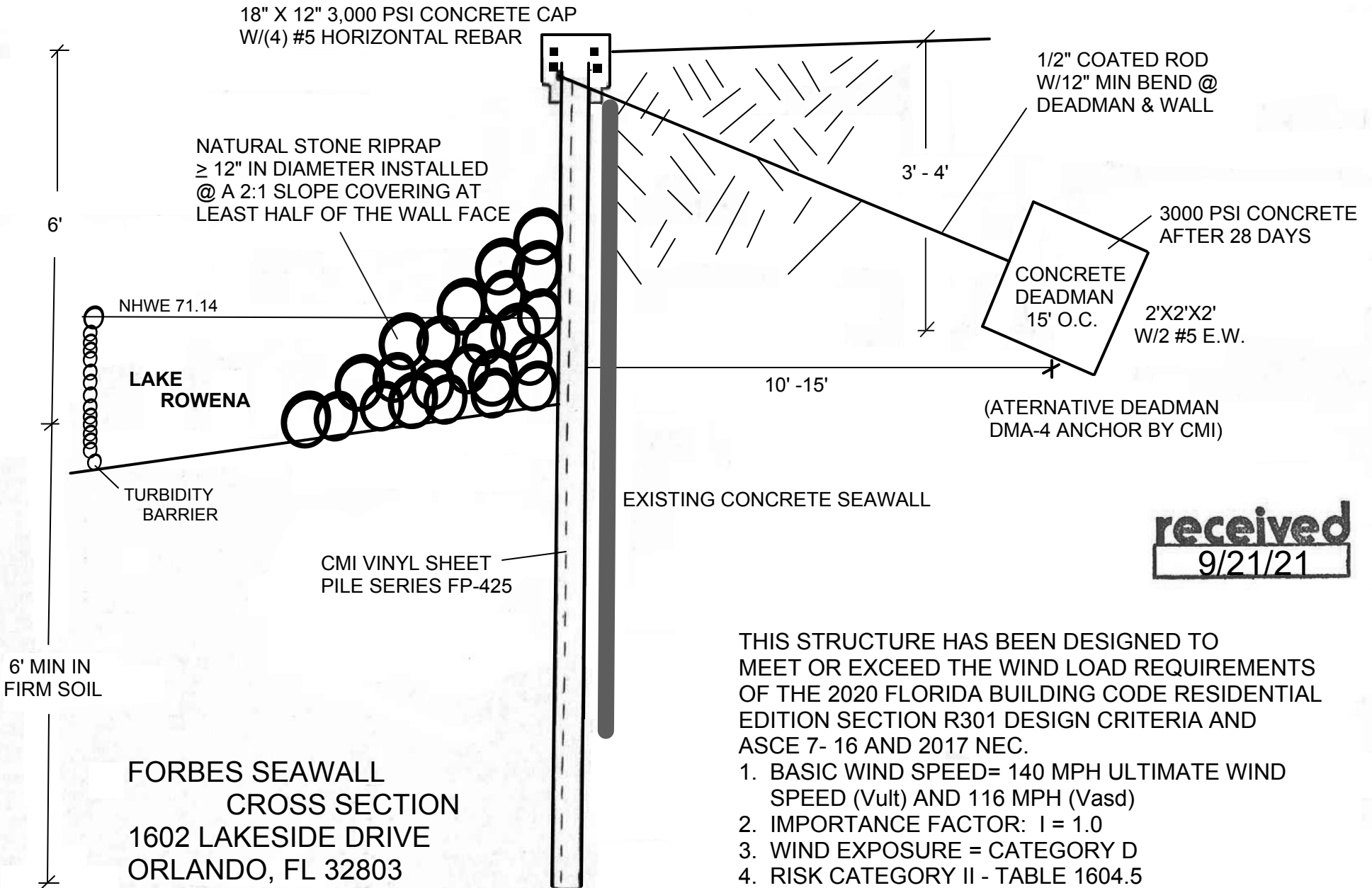
**Property Location** 





# 180' VINYL SEAWALL CONSTRUCTED DIRECTLY WATERWARD OF THE EXISTING SEAWALL

Darcy Unroe, PE # 60929  
 P.O. Box 690942  
 Orlando, FL 32869  
 (407) 299-0650  
 Darcy@UnroeEngineering.com



**received**  
 9/21/21

THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE WIND LOAD REQUIREMENTS OF THE 2020 FLORIDA BUILDING CODE RESIDENTIAL EDITION SECTION R301 DESIGN CRITERIA AND ASCE 7- 16 AND 2017 NEC.

1. BASIC WIND SPEED= 140 MPH ULTIMATE WIND SPEED (Vult) AND 116 MPH (Vasd)
2. IMPORTANCE FACTOR: I = 1.0
3. WIND EXPOSURE = CATEGORY D
4. RISK CATEGORY II - TABLE 1604.5

