

Board of County Commissioners

**Shoreline Alteration/Dredge and Fill
Permit Application**

SADF-21-08-021

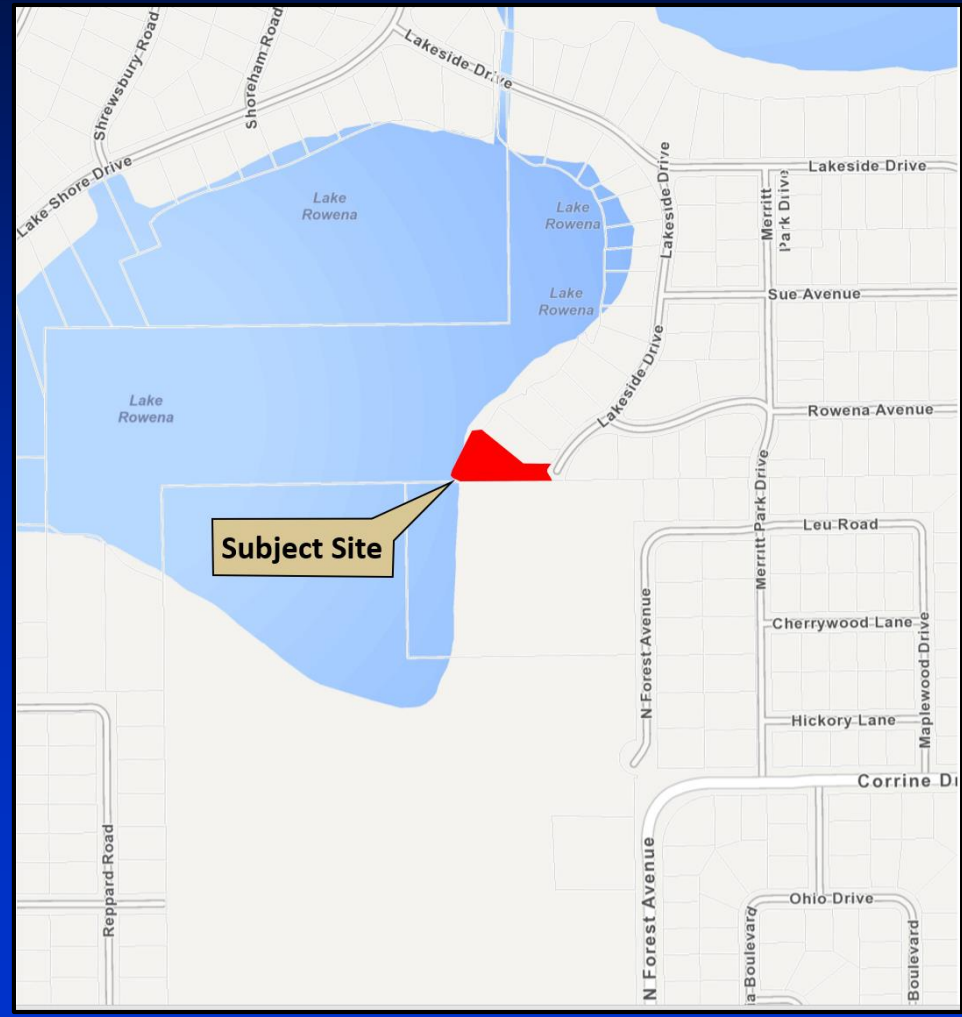
Applicants: Alan and Kay Forbes

November 9, 2021



Location Map

1602 Lakeside Drive, Orlando, FL

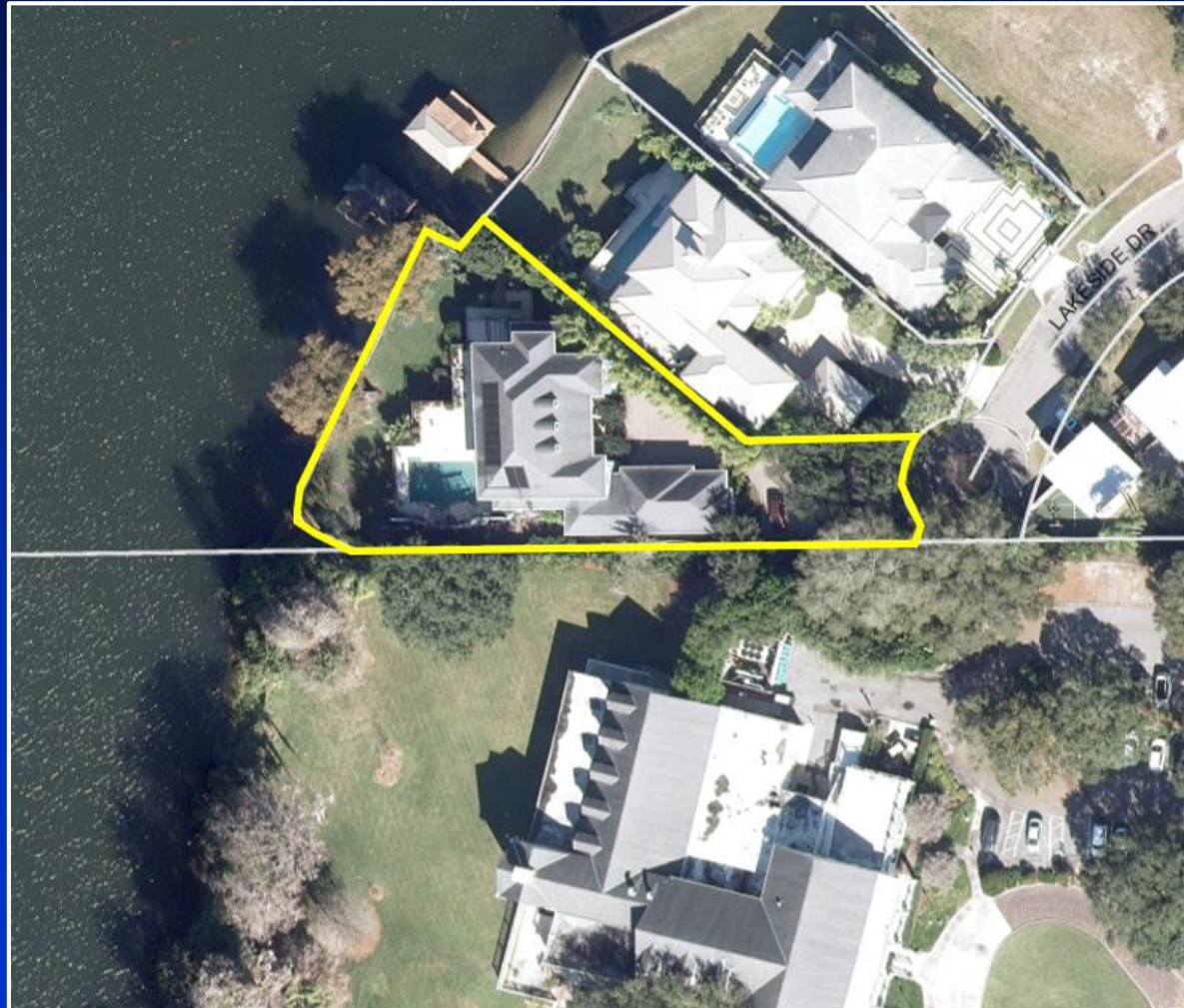


Parcel ID No.: 18-22-30-4726-00-010



Aerial Photo

1602 Lakeside Drive, Orlando, FL



Parcel ID No.: 18-22-30-4726-00-010

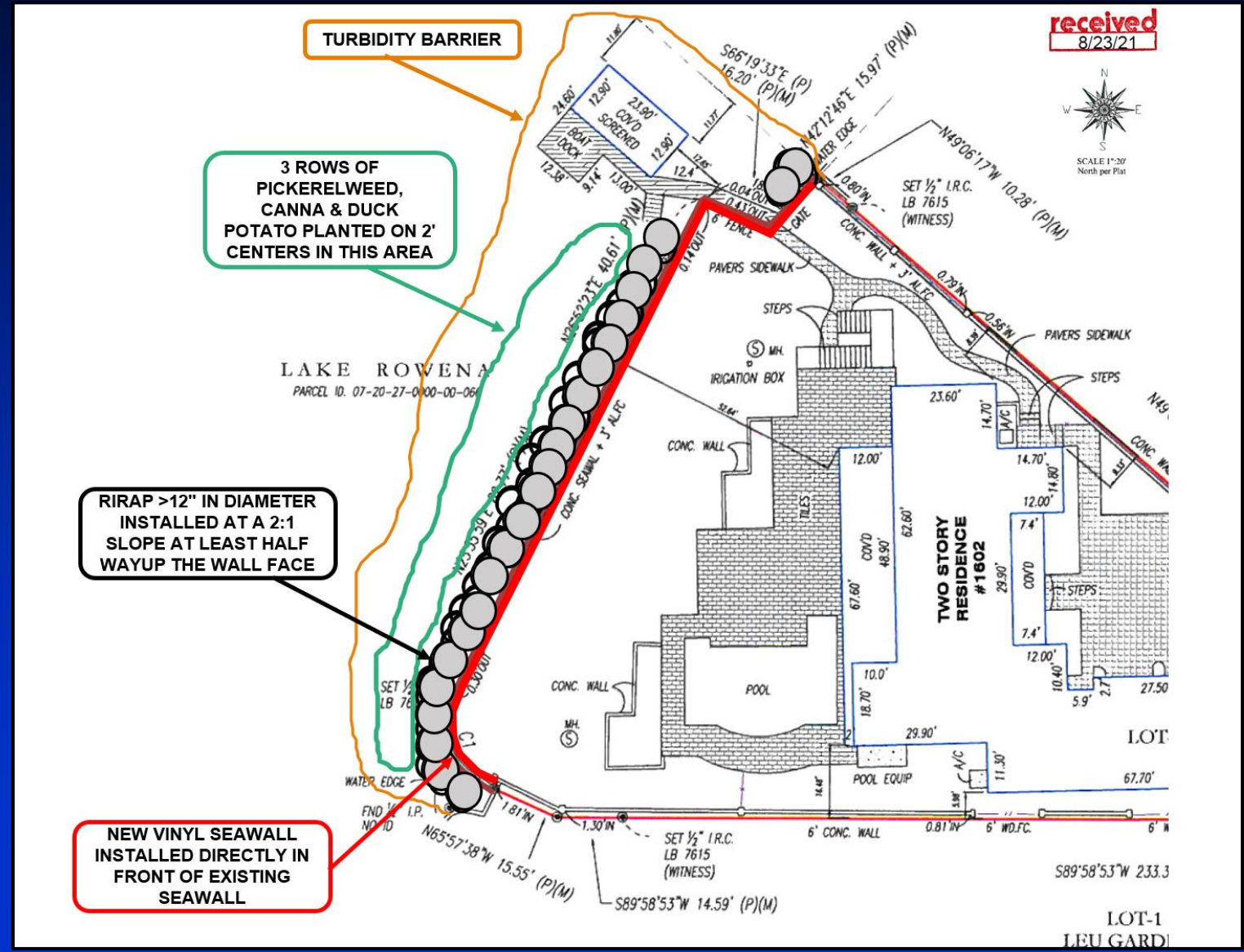


Existing Conditions





Site Plan

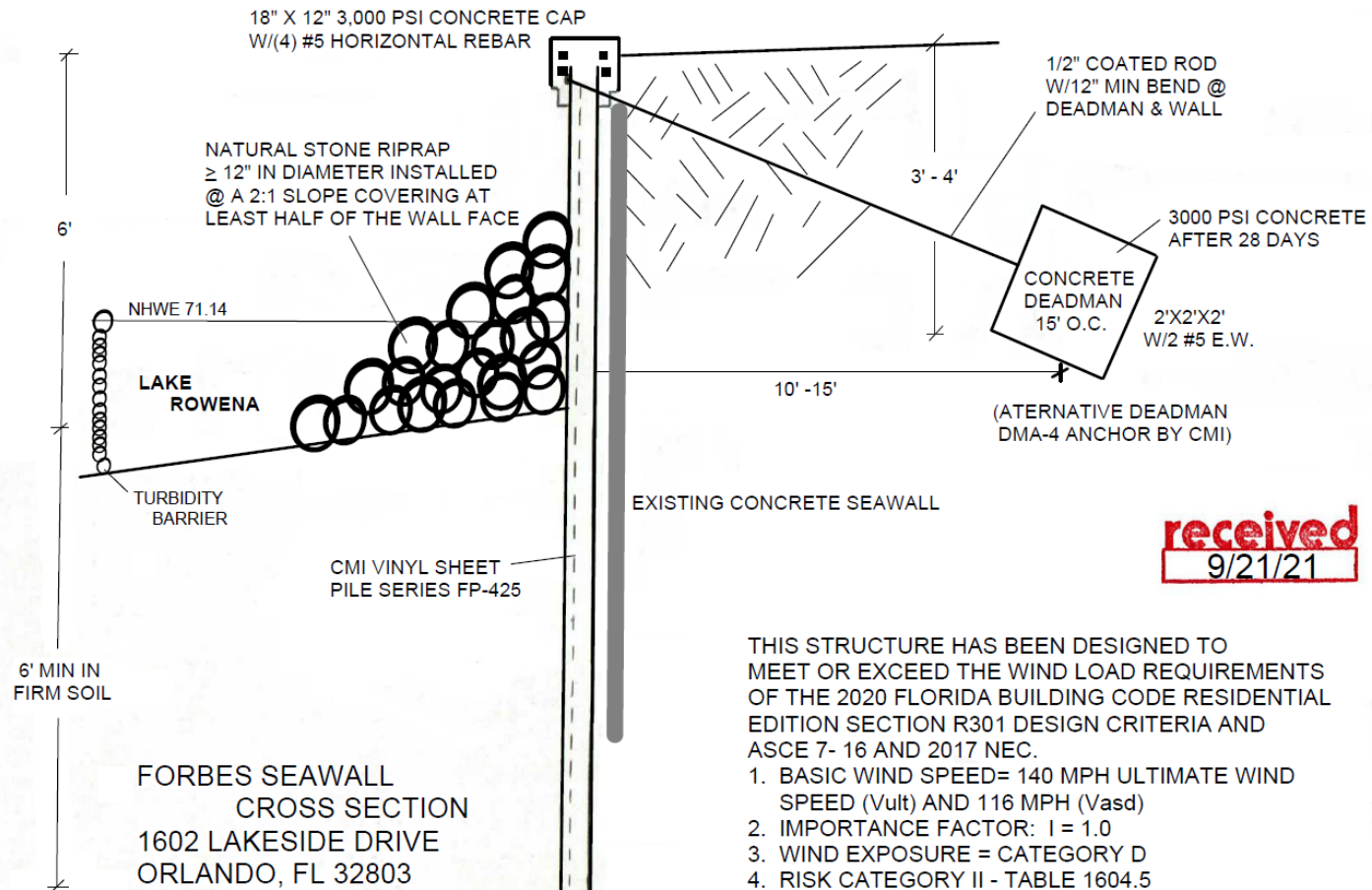




Site Plan

180' VINYL SEAWALL CONSTRUCTED DIRECTLY WATERWARD OF THE EXISTING SEAWALL

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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



Considerations

- Project reviewed in accordance with Chapter 15, Article VI, and the review criteria and conditions of issuance therein.
- There are existing seawalls on both adjacent properties.
- Notification of the public hearing was sent to property owners within 500 feet of the project site; no objections were received.



Finding

- Pursuant to Orange County Code, Chapter 15, Article VI, EPD staff has evaluated the proposed SADF application and required documentation and has made a finding that the request is consistent with Section 15-218.



Action Requested

- **Acceptance of the findings and recommendation of the Environmental Protection Division staff and approval of Shoreline Alteration/Dredge and Fill Permit SADF-21-08-021 for Alan and Kay Forbes, subject to the conditions listed in the staff report.**
District 5