




Interoffice Memorandum

Received on July 25, 2023
Deadline: August 22, 2023
Publish: August 27, 2023

July 25, 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  for
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-23-03-003) to authorize the construction of a replacement seawall on the shoreline of Lake Pearl at 4326 Piermont Court, Orlando, FL 32817, Parcel ID No. 06-22-31-9066-00-720; District 5

Applicants: Leonardo Santana and Michelle Rothen

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 25, 2023

Request for Public Hearing – Shoreline Alteration/Dredge and Fill Permit Application for Leonardo Santana and Michelle Rothen (SADF-23-03-003)

Municipality or other
Public Agency to be
notified:

St. Johns River Water Management District, jejuilia@sjrwmd.com

Hearing Controversial: No

District #: 5

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.

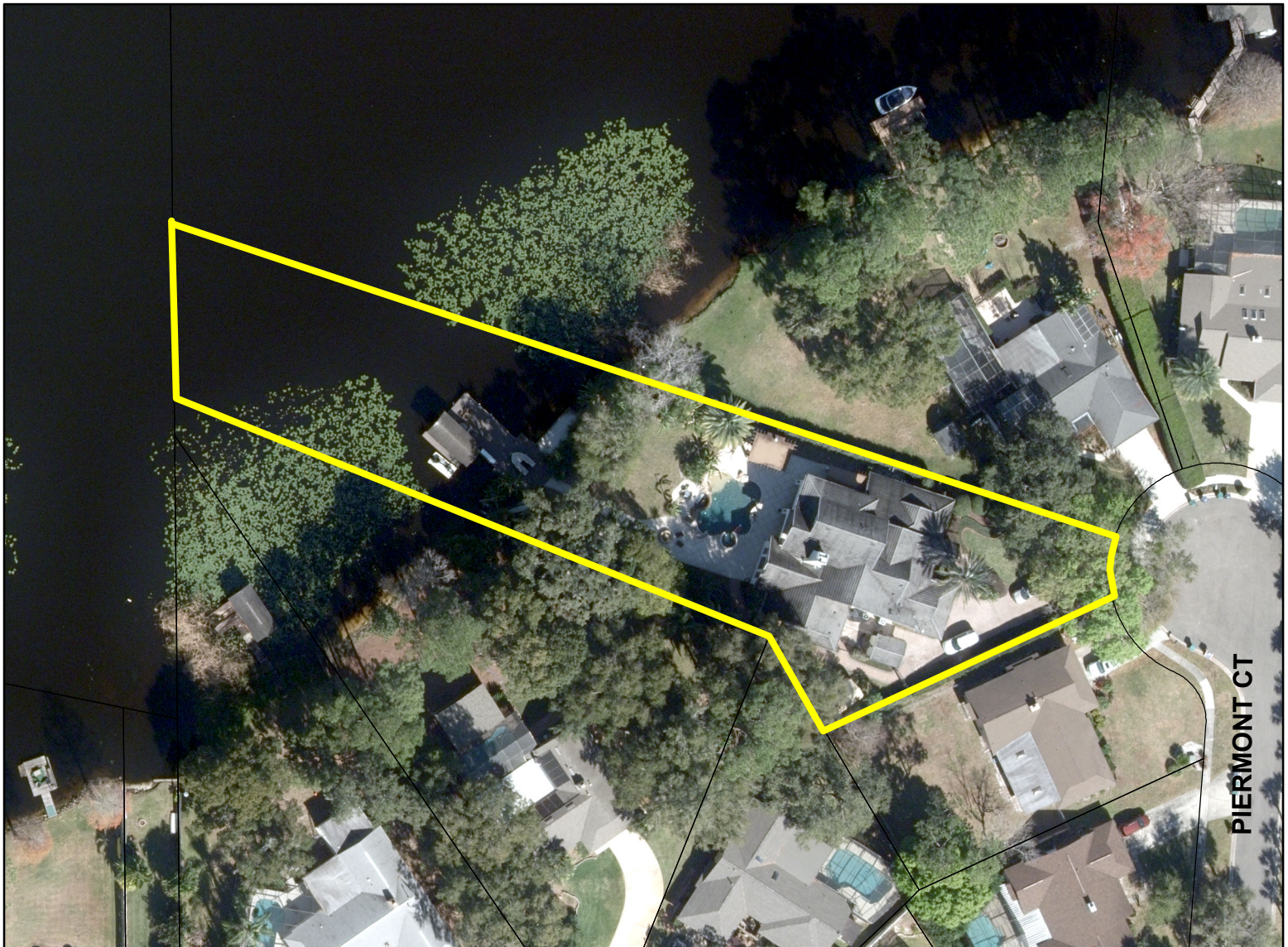
Advertising Language:

1. Applicants, Leonardo Santana and Michelle Rothen, are requesting a Shoreline Alteration/Dredge and Fill Permit (SADF-23-03-003) to authorize the construction of a replacement seawall, faced with riprap and plantings, on the shoreline of Lake Pearl at 4326 Piermont Court, Orlando, FL 32817, pursuant to Chapter 15, Article VI, Pumping and Dredging Control. Parcel ID No. 06-22-31-9066-00-720; District 5 (property legal description on file at EPD).

HD/KGK/TMH/ERJ/DJ: jk

Attachments

Application for Shoreline Alteration/Dredge and Fill



**Shoreline Alteration Dredge and Fill
Permit Request
SADF-23-03-003
District #5**

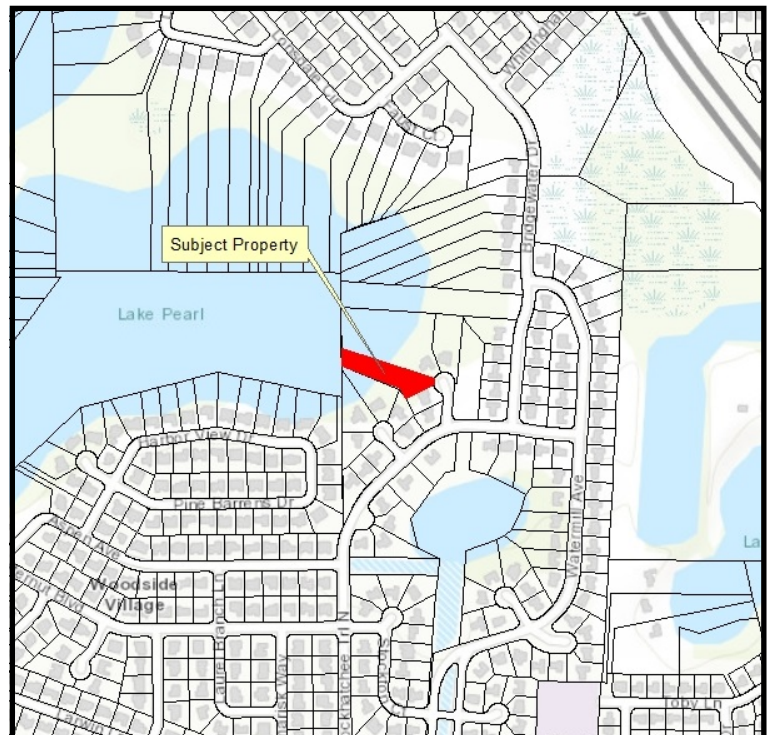
Applicants: Leonardo Santana and Michelle Rothen

Address: 4326 Piermont Court

Parcel ID: 06-22-31-9066-00-720

Project Site 

Property Location 





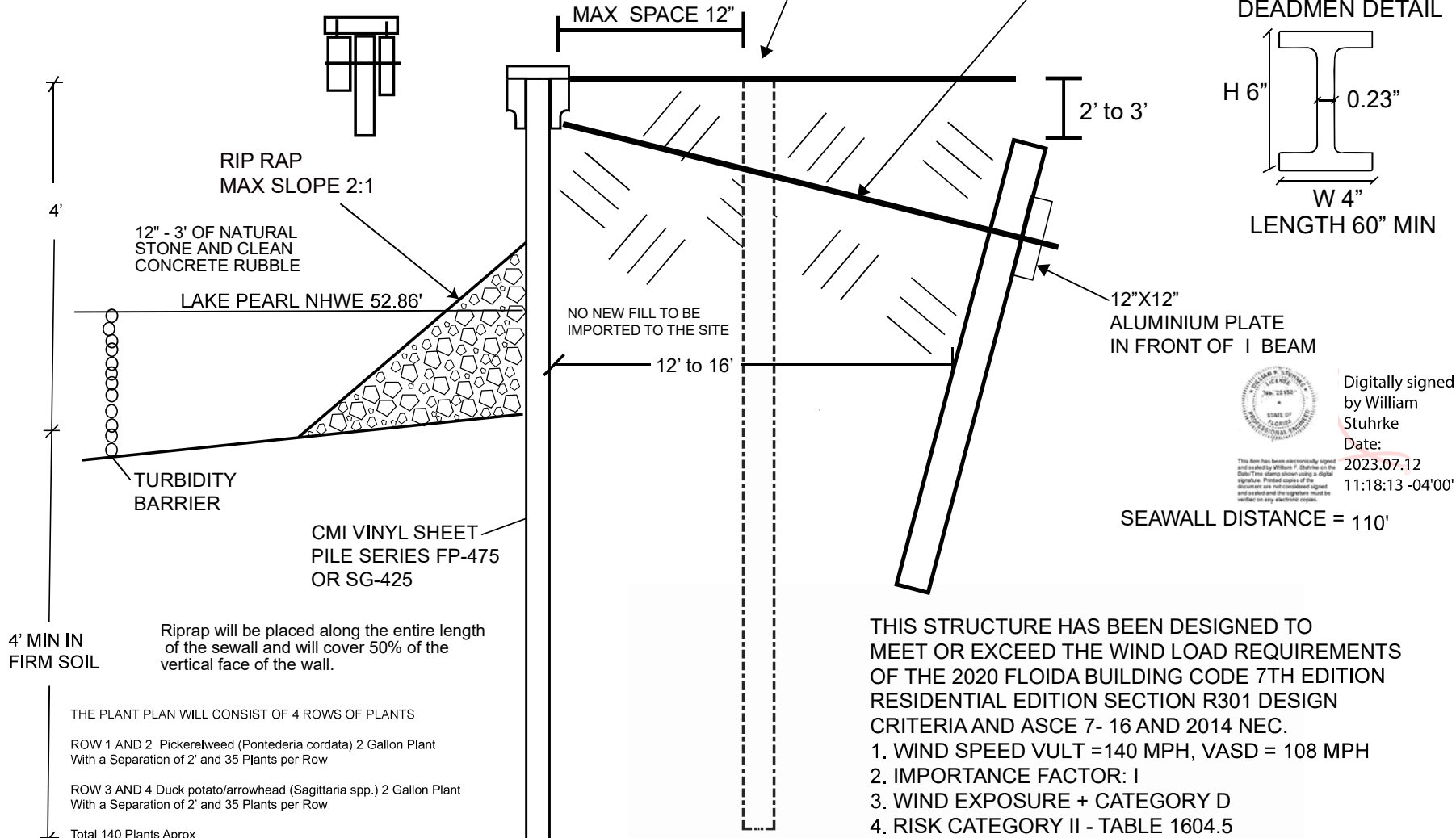
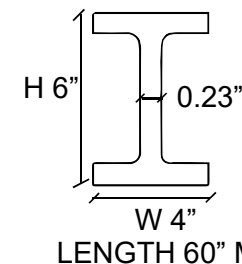
Sunrise Deck and Dock
Kissimmee FL 34758
www.sunrisedeckanddock.com
(407) 530-7796
(407) 530-7880

VINYL SEAWALL INSTALLED

CAP DETAIL
2X6 P.T. BRACING ON ONE SIDE
4X6 P.T. BRACING ON THE OTHER
W/ (1) 1/2" THRU BOLTS 4' O.C. &
1X6 CAP W/ (2) 3" SCREWS EACH END

1/2" THREADED ROD
W/12" MIN BEND OR
NUT & 2" WASHER
@DEADMEN & WALL

DEADMEN DETAIL



12"X12"
ALUMINIUM PLATE
IN FRONT OF I BEAM



Digitally signed
by William
Stuhrke
Date:
2023.07.12
11:18:13 -04'00'

SEAWALL DISTANCE = 110'

THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE WIND LOAD REQUIREMENTS OF THE 2020 FLOIDA BUILDING CODE 7TH EDITION RESIDENTIAL EDITION SECTION R301 DESIGN CRITERIA AND ASCE 7- 16 AND 2014 NEC.

1. WIND SPEED VULT =140 MPH, VASD = 108 MPH
2. IMPORTANCE FACTOR: I
3. WIND EXPOSURE + CATEGORY D
4. RISK CATEGORY II - TABLE 1604.5

Riprap will be placed along the entire length of the seawall and will cover 50% of the vertical face of the wall.

THE PLANT PLAN WILL CONSIST OF 4 ROWS OF PLANTS

ROW 1 AND 2 Pickerelweed (Pontederia cordata) 2 Gallon Plant
With a Separation of 2' and 35 Plants per Row

ROW 3 AND 4 Duck potato/arrowhead (Sagittaria spp.) 2 Gallon Plant
With a Separation of 2' and 35 Plants per Row

Total 140 Plants Aprox

LEONARDO SANTANA
4326 PIERMONT CT
ORLANDO FL, 32817

ENGINEERING
William F. Stuhrke, PhD, PE
State of Florida PE # 22150
12215 Rebeccas Run Dr.
Winter Garden, FL 34787
(407) 920-3119
wfstuhrke@gmail.com

DETAILS

RELEASE: PERMIT

REVISION:

PROJECT:

01 / 01



