

Board of County Commissioners

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

SADF-22-09-025

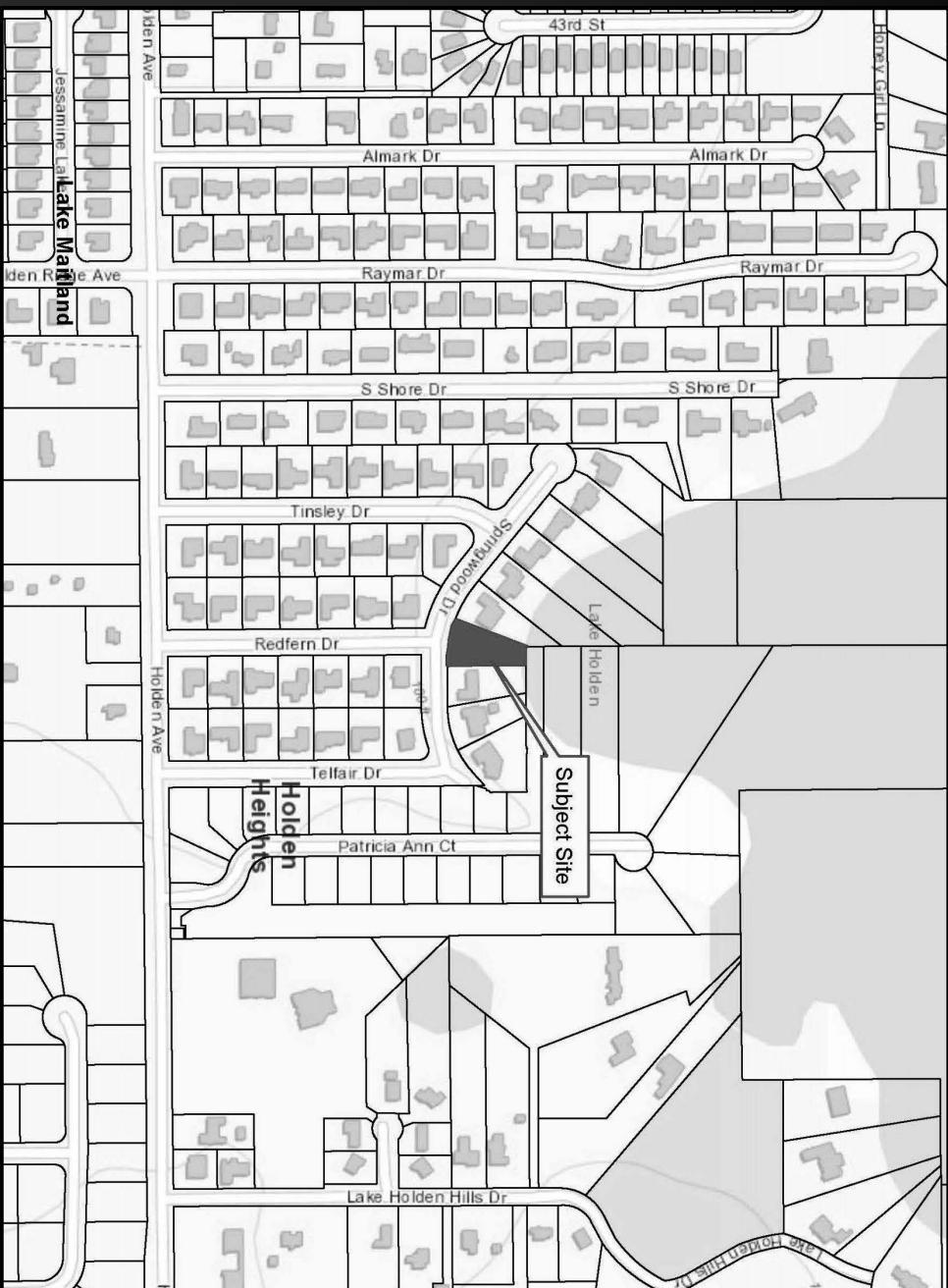
Applicant: Trevor Martin

June 6, 2023



Location Map

819 Springwood Drive, Orlando, FL



Parcel ID No. 11-23-29-9592-04-070



Aerial Photo

819 Springwood Drive, Orlando, FL



Parcel ID No. 11-23-29-9592-04-070

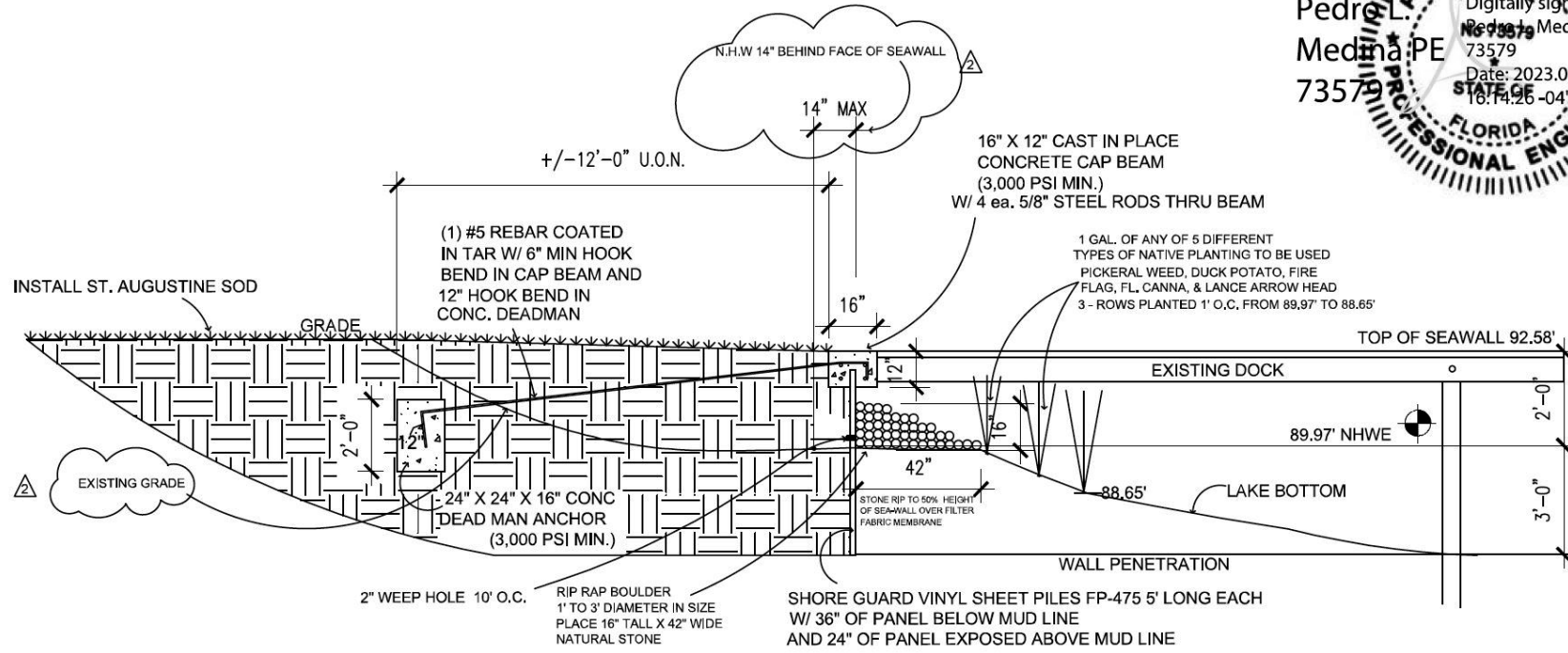


Existing Conditions





Cross Section Plan



Pedro L. Medina PE
 73579
 Date: 2023.03.24
 16:14:26 -04'00'

PROFESSIONAL ENGINEER
 FLORIDA

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

DESIGN REQUIREMENTS:
 A, FLOORS LIVE LOAD IS 40 PSF. BALCONIES, DECKS, STAIRS, LIVE LOAD IS 60 PSF.
 B, ROOF LIVE LOAD IS 30 PSF

SEA WALL CROSS SECTION

1/4" = 1'-0"



Considerations

- **Project reviewed in accordance with Chapter 15, Article VI and the review criteria and conditions of issuance therein.**
- **The applicant has agreed to pay \$38 into the Conservation Trust Fund as mitigation to offset the surface water impacts to Lake Holden.**
- **Riprap and plantings will be installed waterward of the new seawall.**
- **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 has evaluated the proposed SADF permit application and required documents 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-22-09-025 for Trevor Martin, subject to the conditions listed in the staff report.**
District 3