

Shoreline Alteration/Dredge and Fill Permit Request



**Shoreline Alteration /
Dredge and Fill Permit Request
SADF-25-09-027**

District #1

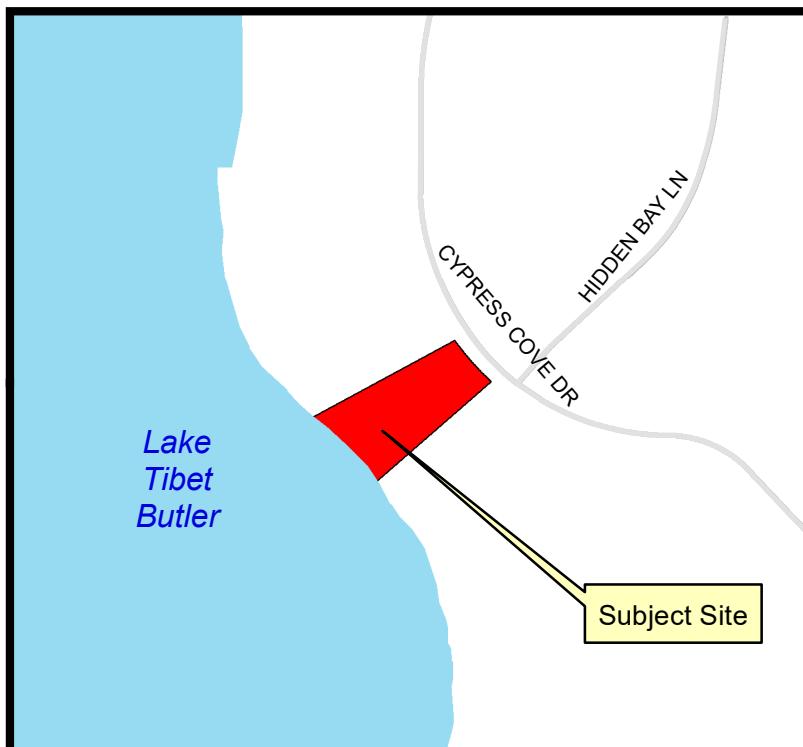
Applicants: Steven Spade
Deborah Spade
Garrett Spade

Address: 9242 Cypress Cove Drive

Parcel ID: 33-23-28-8140-00-040

Project Site

Property Location



SPADE SEAWALL SITE PLAN

Legal Description:

LOT 4, SOUTH BAY SECTION 1, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 8, PAGE 72, OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.

FLOOD DISCLAIMER:
BY PERFORMING A SEARCH WITH THE LOCAL GOVERNING MUNICIPALITY OR WWW.FEMA.GOV, THE OWNER APPEARS TO BE LOCATED IN ZONE X, AS WITH A BASE FLOOD ELEVATION OF 10.27'. THIS PROPERTY WAS FOUND IN ORANGE COUNTY, COMMUNITY NUMBER 120179, DATED 05-25-2005.

CERTIFIED TO:
SPADE STEVEN SPADE DEBORAH SPADE GARRETT

-Benchmark Information-
Orange County Benchmark
Point ID: S1010012
Bearing: 138.00°
(Elevations are based upon NAVD 88)
-Site Benchmark Information-
#1
Set Nfl & Disk "LB # 7623"
Elevation: 107.45'
#2
Set Nfl & Disk "LB # 2110P"
Elevation: 107.12'

received
12/8/2025

C1	C2	C3	C4	C5
R=40.00'(P)	R=10.00'(P)	R=10.00'(P)	R=10.00'(P)	R=10.00'(P)
L=85.00'(P)	L=85.00'(P)	L=190.00'(P)	L=109.03'(P)	L=360.00'(P)
Δ=115°42'(P)	Δ=115°42'(P)	Δ=26°33'06"(P)	Δ=015°14'10"(P)	Δ=50°18'30"(P)
Chord Bearing	Chord Bearing	Chord Bearing	Chord Bearing	Chord Bearing
S 29°33'11"E 84.85'(P)	S 41°26'14"E 84.85'(P)	S 60°35'08"E 188.30'(P)	S 81°32'46"E 105.71'(C)	S 49°46'25"E 348.55'(P)
S 29°33'11"E 84.85'(M)	S 41°26'14"E 84.85'(M)	S 60°35'08"E 188.30'(M)	S 81°32'46"E 105.71'(M)	S 49°46'25"E 348.55'(M)

120' SEAWALL WITH (2) 8' RETURNS INSTALLED DIRECTLY IN FRONT OF THE EXISTING SEAWALL

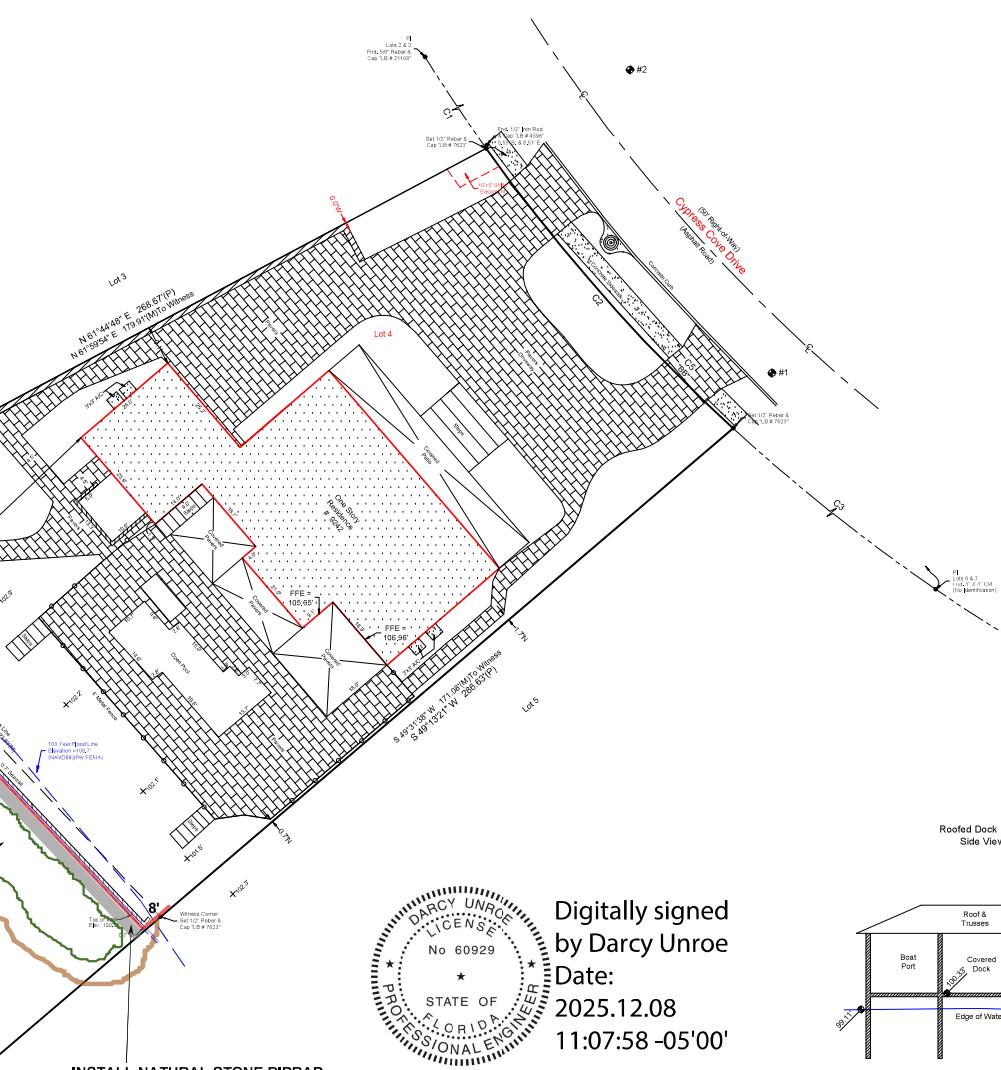
15' X 5' PLANTING AREA - A COMBINATION OF 1 GALLON SIZED DUCK POTATO, PICKERELWEED, ARROWHEAD, THALIA & WATER LILY WILL BE PLANTED ON 1' CENTERS TO ACHIEVE 80% DENSITY

75' X 5' PLANTING AREA - EXISTING PLANTS TO BE SUPPLEMENTED WITH A COMBINATION OF 1 GALLON DUCK POTATO, PICKERELWEED, ARROWHEAD, THALIA & WATER LILY ON 1' CENTERS TO ACHIEVE 80% DENSITY.



THIS SITE PLAN DOES NOT CONSTITUTE A SURVEY
SHEILA CICHRA CRC1326973 NOVEMBER 4, 2025

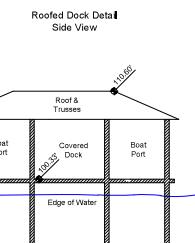
Sheila Cichra



Digitally signed
by Darcy Unroe
Date:
2025.12.08
11:07:58 -05'00'



This item has been digitally signed and sealed by Darcy Unroe, PE 60929 on the date indicated to the seal. Printed copies of this document are not signed and sealed and the signature must be verified on any electronic copies.



Elevation Information for Dock:
Water Elevation: 85.11'
Electrical Outlet: Not Installed at Time of Survey
Finished Floor Elevation of Roofed Dock: 100.33'
Highest Point of Dock: 100.37'
Lowest Elevation of Dock: 99.69'
Highest Elevation of Roof: 100.60'

Field Date: 08/16/24	Date Completed: 08/20/24	Notes:	
Drawn By: SK	File Number: IS-133772_U	Survey is based upon the Legal Description Supplied by Client. Surveyed property lines have NOT been Researched for Gaps, Overlays and/or Histories.	
Surveyed property boundaries are based upon the property lines as recorded in the Plat Book and Plat Map.			
C	- Calculated	PC	- Point of Curve
Ep	- Existing Point	PC'	- Point of Interruption
Ex	- Existing	POC	- Point of Obstruction
Ext	- Existing	POC'	- Point of Interruption
Conc	- Concave	PR	- Permanent Reference
Conv	- Convex	PT	- Point of Tangency
DE	- Drainage Element	PT'	- Point of Tangency
EE	- Emergency Elevation	Rad	- Radius
F.E.M.A.	- Federal Emergency Management Agency	Rec	- Recovered
FFC	- Flood Free Zone	Sec	- Section Line
Fm	- Flood Mitigation	Sect	- Section Line
Gr	- Grade	SL	- Set Line
IR	- Infill	SP	- Survey Point
NAD	- North & Disk	SPC	- Survey Point & Cap
NAZ	- North & Zone	SPC'	- Survey Point & Interruption
DRB	- Old Record Books	UE	- Utility Elevation
DRS	- Old Record Sheets	UE'	- Utility Elevation
HS	- H.S. Book	VA	- Vertical Angle
WP	- Wood Fence	WLF	- Chain Link Fence

Revisions	
Updated Survey - 11/03/25 - MFL	

Ireland & Associates Surveying, Inc.
800 Currency Circle, Suite 1000
Lake Mary, Florida 32746
www.irelandsurveying.com
Office: 407.678.3366 Fax: 407.320.8165

received
11/13/2025

120' VINYL SEAWALL W/(2) 8' RETURNS CONSTRUCTED DIRECTLY IN FRONT OF THE EXISTING SEAWALL

