

Application for Shoreline Alteration/Dredge and Fill



**Shoreline Alteration Dredge and Fill
Permit Request
SADF-25-03-009
District # 1**

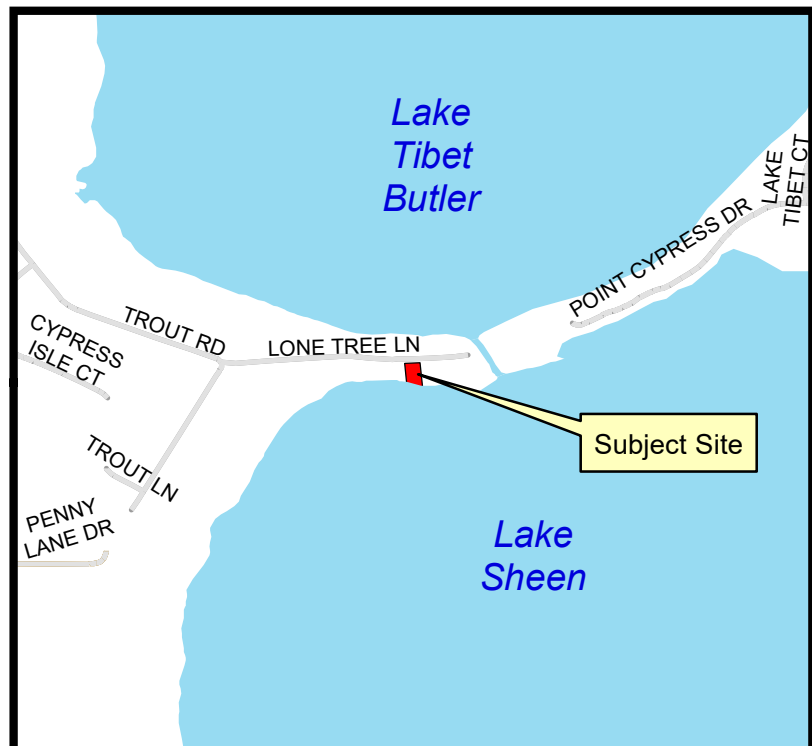
Applicants: Elliot Ferwerda

Address: 9940 Lone Tree Lane

Parcel ID: 32-23-28-1874-00-200

Project Site 

Property Location 



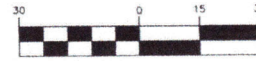
BOUNDARY & TOPOGRAPHIC SURVEY

of

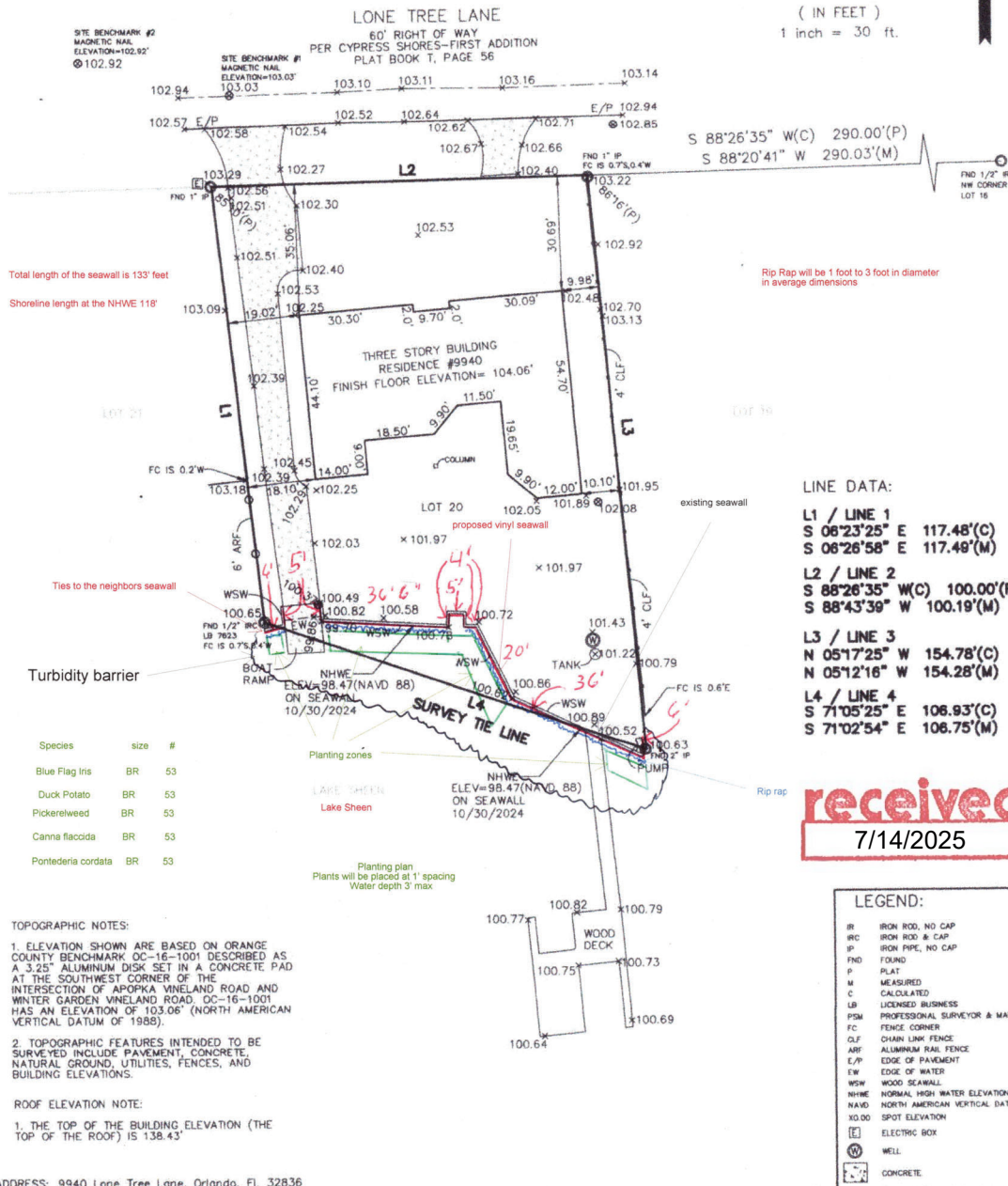
Lot 20 of CYPRESS SHORES FIRST ADDITION, according to the plat thereof recorded in Plat Book T,
Page 56 of the public records of Orange County, Florida.

Seawall survey

GRAPHIC SCALE



(IN FEET)
1 inch = 30 ft.



LINE DATA:

L1 / LINE 1
S 06°23'25" E 117.48'(C)
S 06°26'58" E 117.49'(M)
L2 / LINE 2
S 88°26'35" W(C) 290.00'(P)
S 88°43'39" W 100.19'(M)
L3 / LINE 3
N 05°17'25" W 154.78'(C)
N 05°12'18" W 154.28'(M)
L4 / LINE 4
S 71°05'25" E 106.93'(C)
S 71°02'54" E 106.75'(M)

received
7/14/2025

LEGEND:

- IR IRON ROD, NO CAP
- IRC IRON ROD & CAP
- IP IRON PIPE, NO CAP
- FND FOUND
- P PLAT
- M MEASURED
- C CALCULATED
- LB LICENSED BUSINESS
- PSM PROFESSIONAL SURVEYOR & MAPPER
- FC FENCE CORNER
- CLF CHAIN LINK FENCE
- ARF ALUMINUM RAIL FENCE
- E/P EDGE OF PAVEMENT
- EW EDGE OF WATER
- WSW WOOD SEAWALL
- NHME NORMAL HIGH WATER ELEVATION
- NAVD NORTH AMERICAN VERTICAL DATUM
- XD.DD SPOT ELEVATION
- E ELECTRIC BOX
- WELL
- CONCRETE

TOPOGRAPHIC NOTES:

- ELEVATION SHOWN ARE BASED ON ORANGE COUNTY BENCHMARK OC-16-1001 DESCRIBED AS A 3.25" ALUMINUM DISK SET IN A CONCRETE PAD AT THE SOUTHWEST CORNER OF THE INTERSECTION OF APOPKA VINELAND ROAD AND WINTER GARDEN VINELAND ROAD, OC-16-1001 HAS AN ELEVATION OF 103.06' (NORTH AMERICAN VERTICAL DATUM OF 1988).
- TOPOGRAPHIC FEATURES INTENDED TO BE SURVEYED INCLUDE PAVEMENT, CONCRETE, NATURAL GROUND, UTILITIES, FENCES, AND BUILDING ELEVATIONS.

ROOF ELEVATION NOTE:

- THE TOP OF THE BUILDING ELEVATION (THE TOP OF THE ROOF) IS 138.43'

ADDRESS: 9940 Lone Tree Lane, Orlando, FL 32836

alba
ENGINEERING
C.A. #30556

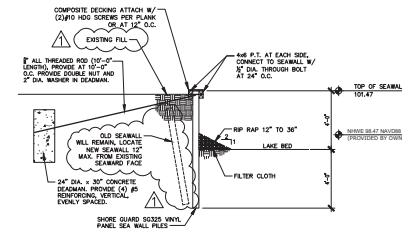
DANIEL SOUTER, P.E.
P.E.# 63901
P.O. BOX 547774
ORLANDO, FL 32854
PHONE: (407) 421-4866



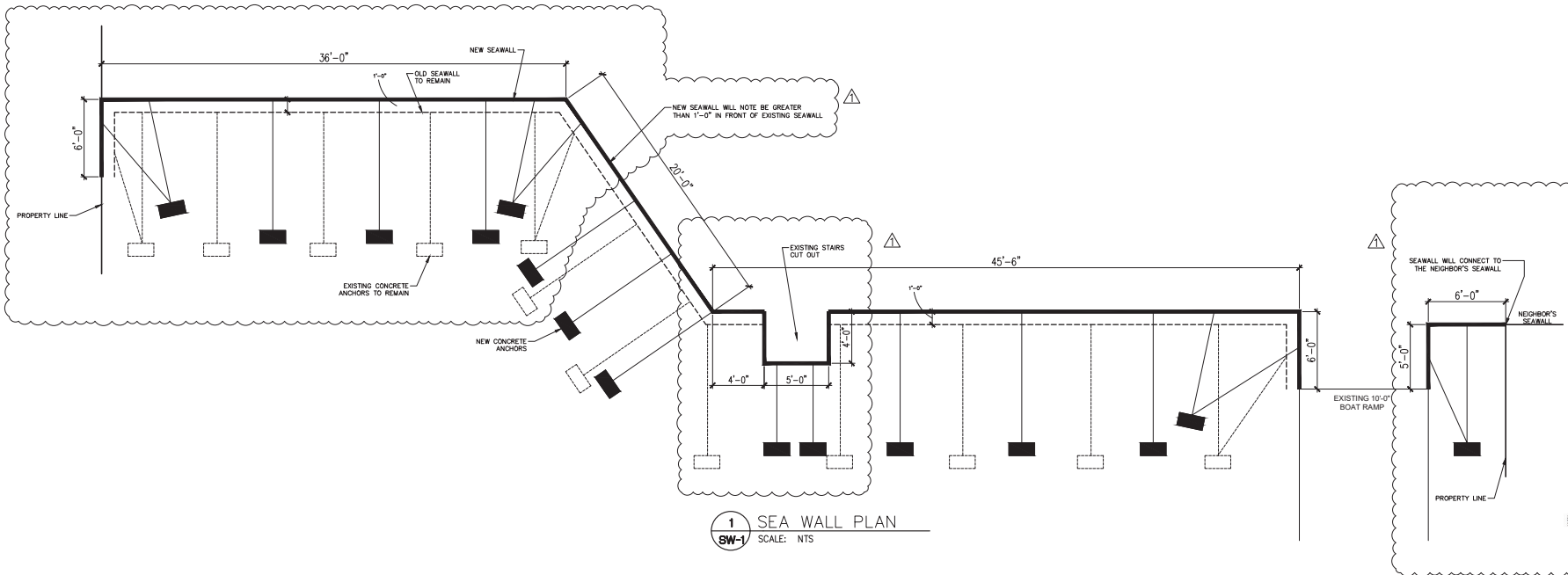
This item has been digitally signed and sealed by Daniel Souter, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies 2025.07.14 06:50:06-04'00'

received
6/5/2025

1. BUILDING CODES
- A. ALL CONSTRUCTION SHALL CONFORM WITH THE 2023 (8th EDITION) FLORIDA BUILDING CODE.
- B. IN ADDITION, ALL CONSTRUCTION SHALL CONFORM WITH THE GOVERNING LOCAL BUILDING CODE OR LOCAL JURISDICTIONAL REQUIREMENTS.



2 SEA WALL SECTION
SCALE: NTS



1 SEA WALL PLAN
SCALE: NTS

ISSUED FOR	
DATE	4/30/25
REV 1. BUILDING DEPT.	

DANIEL SOUTER, P.E.
P.E.# 69901
P.L.# 0472854
ORLANDO, FL
PHONE (407) 421-6906

alba
ENGINEERING
C.A. 800556

ELLIOT FERWERDA
9940 LONE TREE LANE
ORLANDO, FL 32836
SEAWALL PLANS

DRAWN: ELL
DATE: 02/24/25
CHKD: DS
FILE NAME: STRUCT
PROJECT NUMBER: 25-015
LICENSE NUMBER: DANIEL SOUTER, P.E. #63951



This form has been digitally signed and sealed by Daniel Souter, P.E., on the date indicated to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.
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SHEET NUMBER

SW-1

Detail of Cross-Section

