

Shoreline Alteration/Dredge and Fill Permit Request



**Shoreline Alteration Dredge and Fill
Permit Request
SADF-25-07-020
District #3**

Applicant: Carol Rials

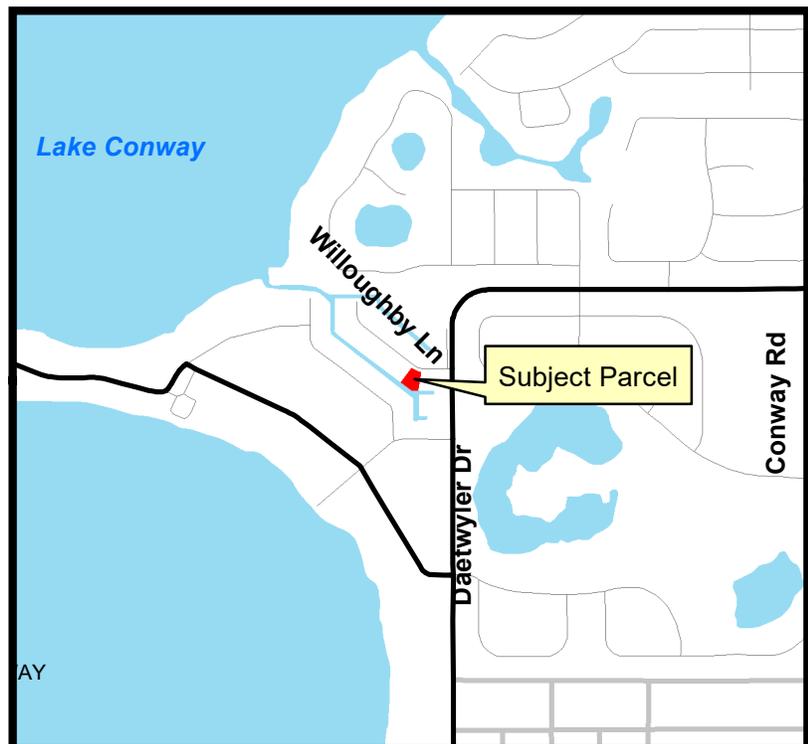
Address: 7020 Willoughby Lane

Parcel ID: 20-23-30-8860-00-220

Project Site

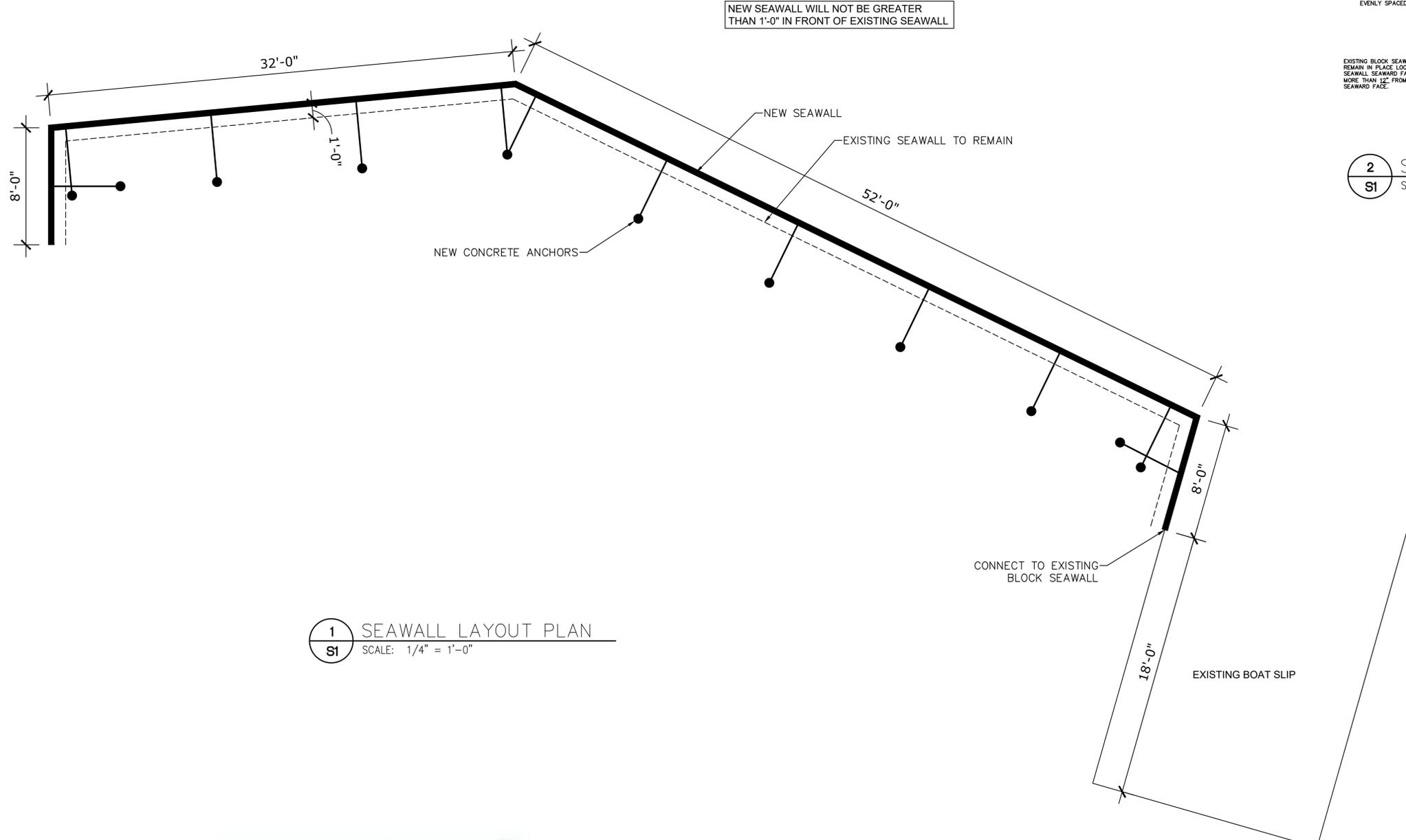


Property Location

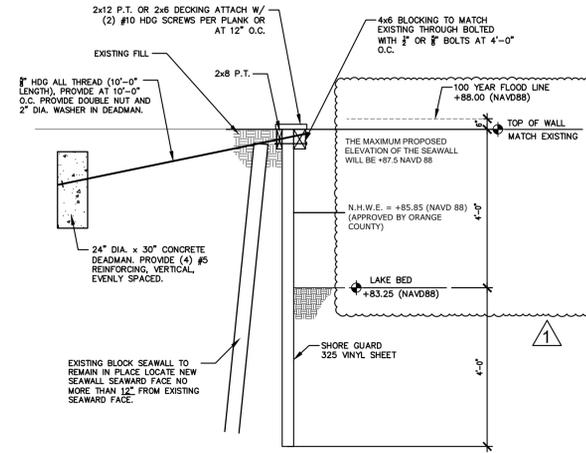


1. BUILDING CODES
 A. ALL CONSTRUCTION SHALL CONFORM WITH THE 2023 (8th EDITION) FLORIDA BUILDING CODE.
 B. IN ADDITION, ALL CONSTRUCTION SHALL CONFORM WITH THE GOVERNING LOCAL BUILDING CODE OR LOCAL JURISDICTIONAL REQUIREMENTS.

DESIGN WIND SPEED $V_{ult} = 139$ MPH ($V_{sust} = 108$ MPH)
 IMPORTANCE FACTOR, $I = 1.0$
 BUILDING RISK CATEGORY = II
 WIND EXPOSURE CATEGORY = C



1 SEAWALL LAYOUT PLAN
 S1 SCALE: 1/4" = 1'-0"



2 SEAWALL SECTION
 S1 SCALE: NTS

received
 11/26/25

DATE	ISSUED FOR	REV.	1. BUILDING DEPT.
11/13/25			

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

alba
 ENGINEERING
 C.A. #90556

CAROL RIALS
 7020 WILLOUGHBY LANE
 BELLE ISLE, FL 32812

SEAWALL PLANS

DRAWN: ELL
 DATE: 08.27.25
 CHKD: DS

FILE NAME:
 STRUCT
 PROJECT NUMBER:
 25-239

LICENSE NUMBER:
 DANIEL SOUTER, P.E.
 #63901

SHEET NUMBER:
S1

BOUNDARY SURVEY

LEGAL DESCRIPTION:

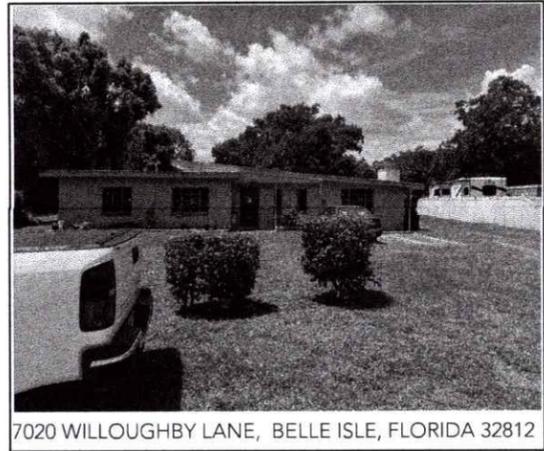
LOT 22, VENETIAN VILLAS, ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK S, PAGE 69, OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.

FLOOD INFORMATION:

BY PERFORMING A SEARCH WITH THE LOCAL GOVERNING MUNICIPALITY OR WWW.FEMA.GOV, THE PROPERTY APPEARS TO BE LOCATED IN ZONE AE, X. THIS PROPERTY WAS FOUND IN CITY OF BELLE ISLE, COMMUNITY NUMBER 120181, DATED 2009-09-25.

CERTIFIED TO:

CREATIVE CONSTRUCTION SOLUTIONS



7020 WILLOUGHBY LANE, BELLE ISLE, FLORIDA 32812

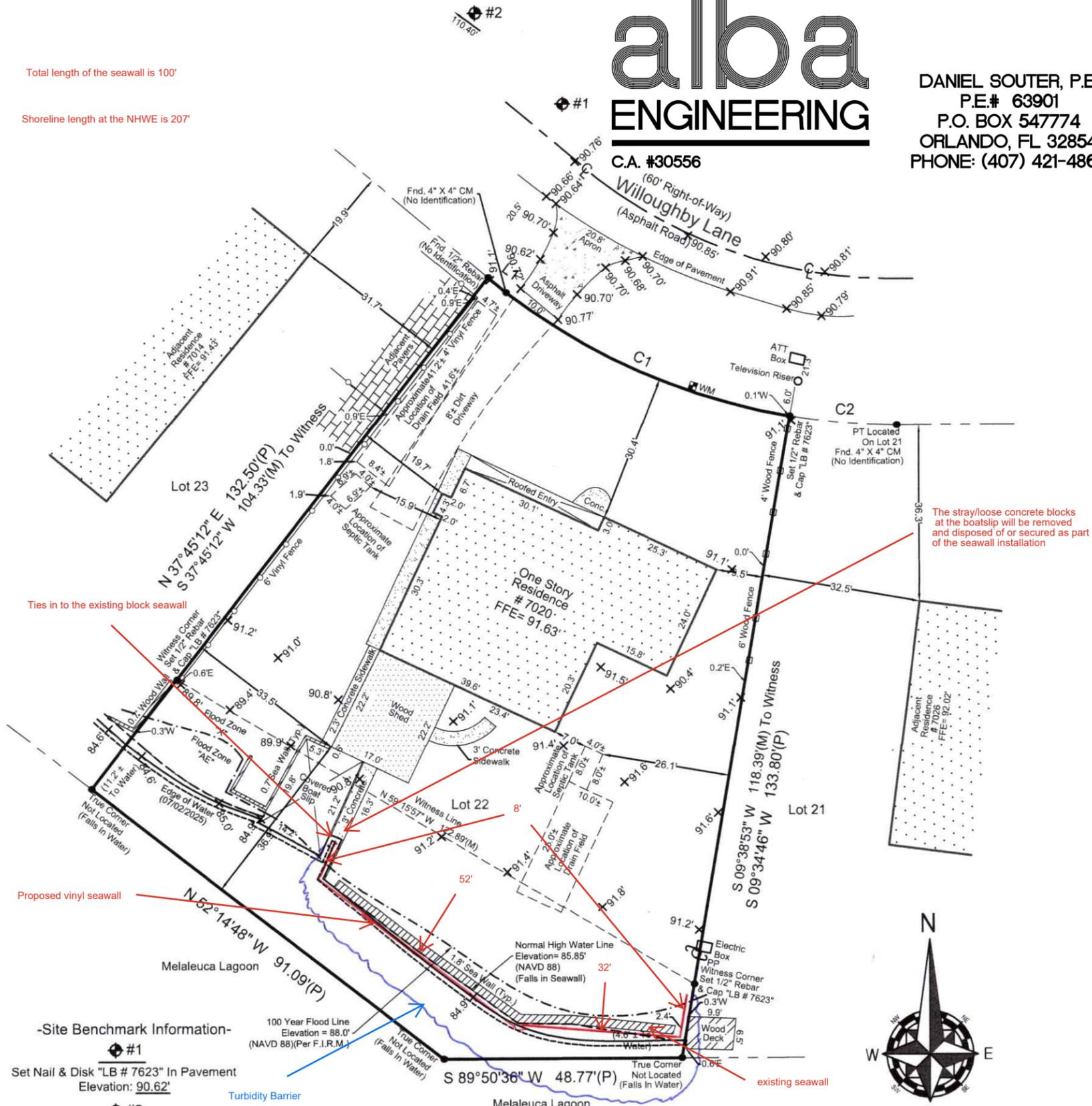
alba
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C.A. #30556

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Total length of the seawall is 100'

Shoreline length at the NHWE is 207'



-Site Benchmark Information-
 #1
 Set Nail & Disk "LB # 7623" In Pavement
 Elevation: 90.62'
 #2
 Set Nail & Disk "LB # 7623" In Pavement
 Elevation: 90.57'
-Benchmark Information-
 Florida Department of Transportation Datum
 (Elevations are based upon NAVD 88 Datum)



received
12/20/25

CAROL RIALS
7020 WILLOUGHBY LANE
BELLE ISLE, FL 32812



