

Environmental Protection Division

Shoreline Alteration/Dredge & Fill Permit Application

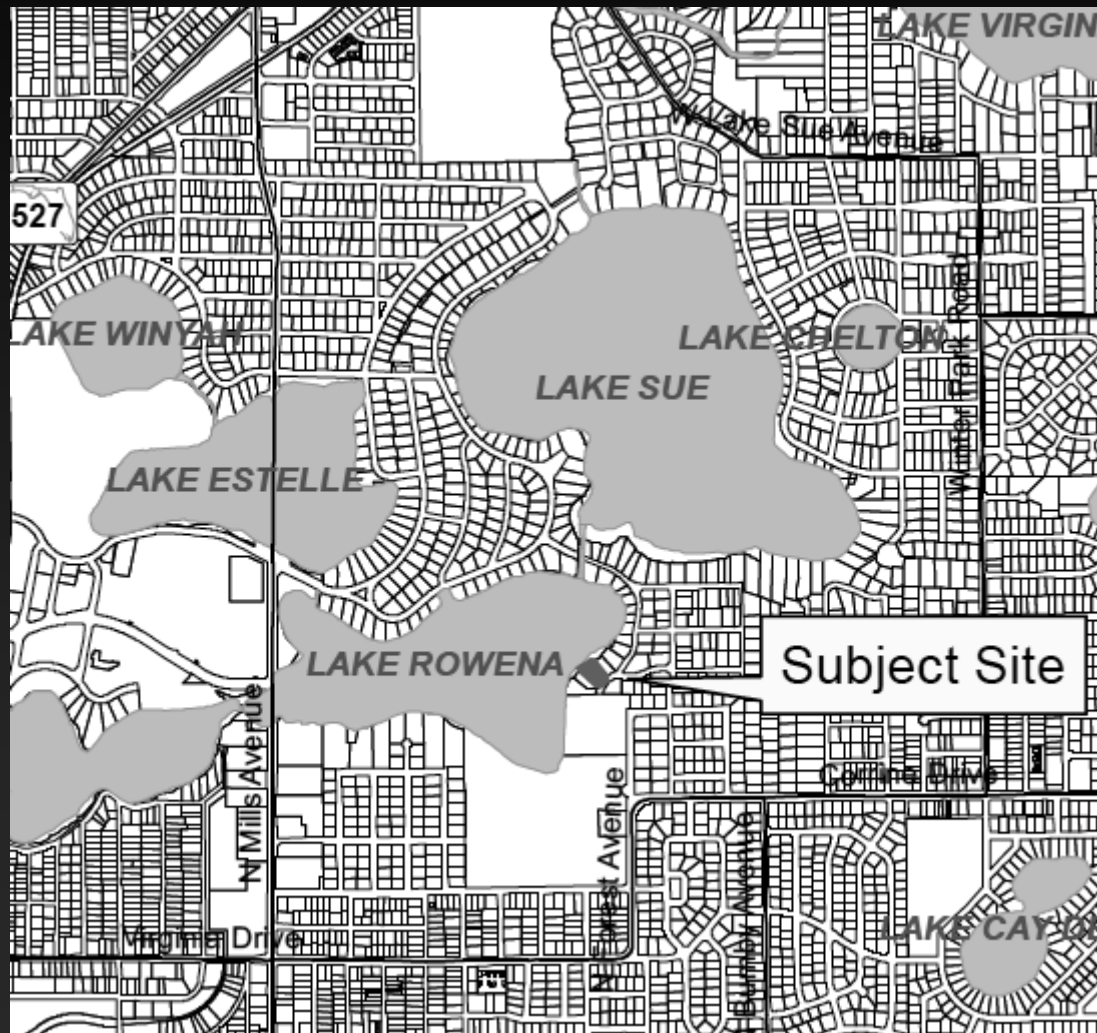
Lori and Scott Francis

October 18, 2016



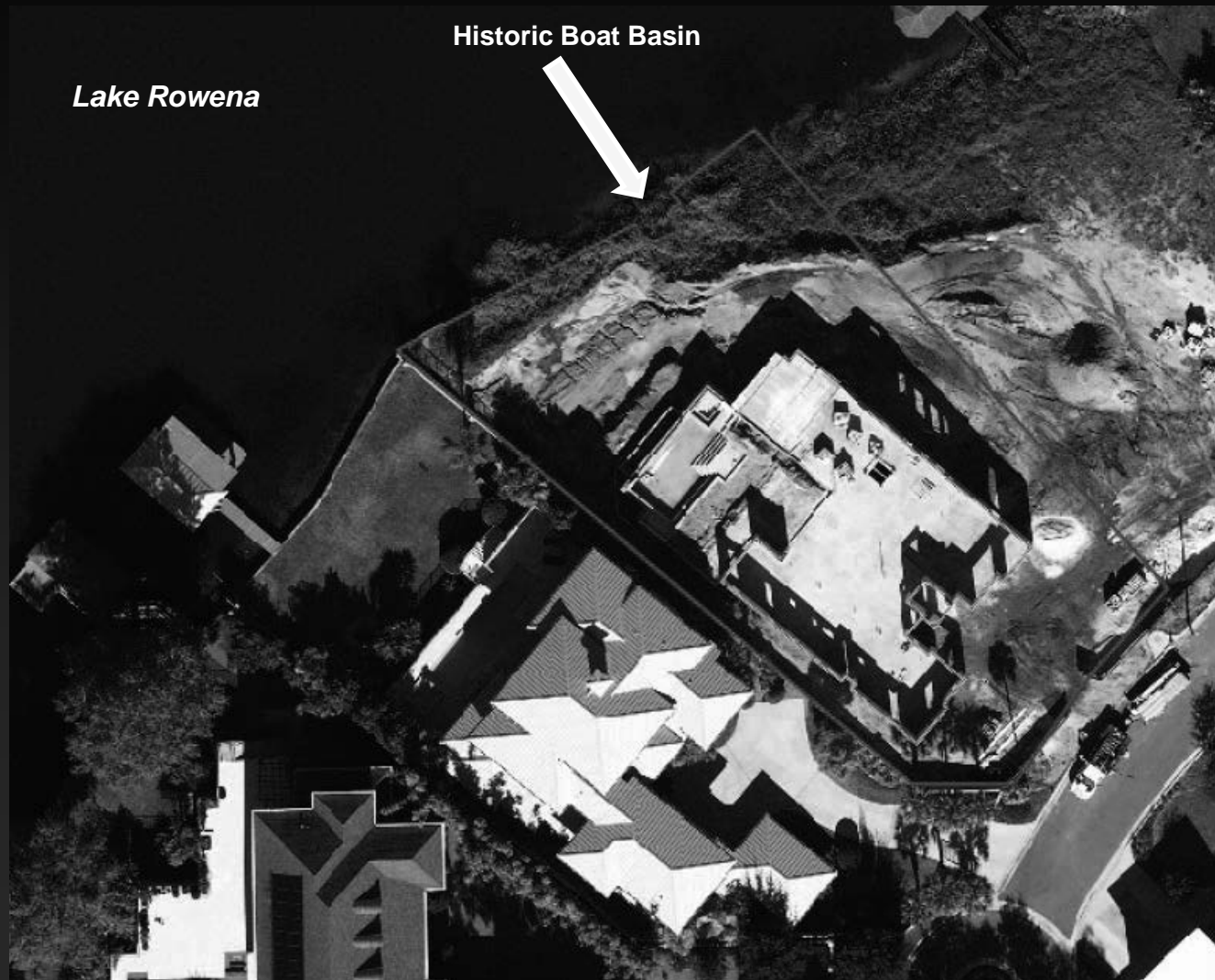
Location Map

1610 Lakeside Drive





Aerial Photo

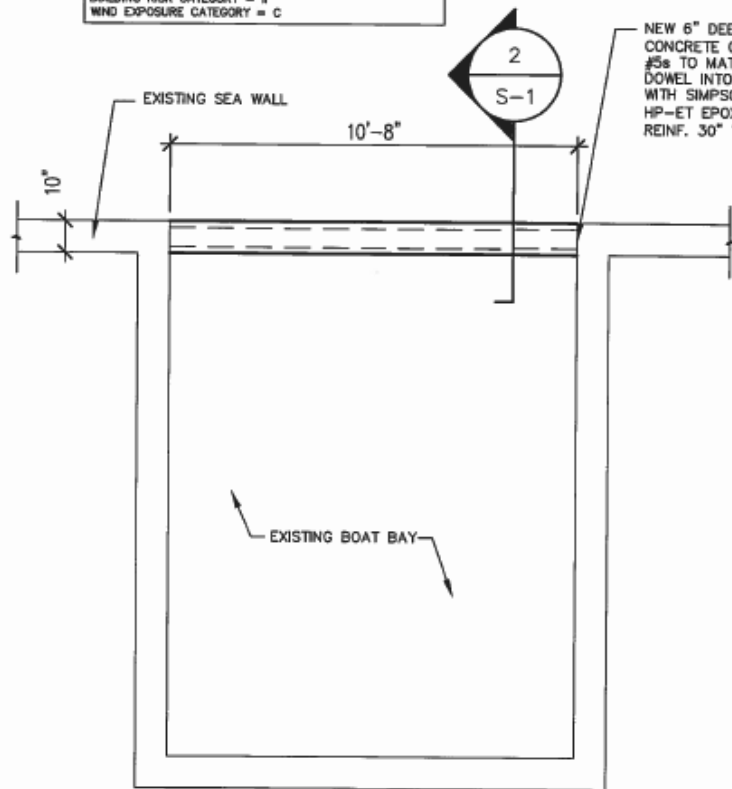


Site Plan

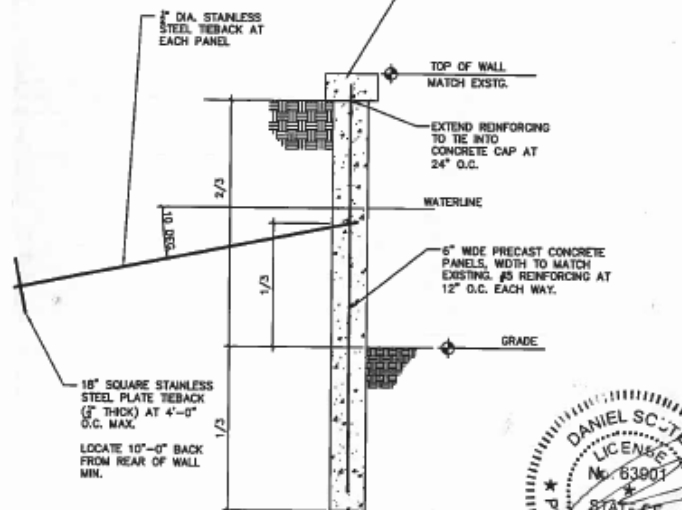
1. BUILDING CODES

- A. ALL CONSTRUCTION SHALL CONFORM WITH THE 2014 (5th EDITION) FLORIDA BUILDING CODE.
- B. IN ADDITION, ALL CONSTRUCTION SHALL CONFORM WITH THE GOVERNING LOCAL BUILDING CODE OR LOCAL JURISDICTIONAL REQUIREMENTS.

DESIGN WIND SPEED $V_{W100} = 139$ MPH (Vesd = 108 MPH)
 IMPORTANCE FACTOR, $I = 1.0$
 BUILDING RISK CATEGORY = II
 WIND EXPOSURE CATEGORY = C



NEW 6" DEEP BY 10" WIDE CONCRETE CAP WITH (2) #5s TO MATCH EXISTING, DOWEL INTO EXISTING CAP WITH SIMPSON SET OR HP-ET EPOXY 4" MIN. LAP REINF. 30" TYP.



00CEPD AUG252016W2-53

1 PLAN
S-1

SCALE: 3/8" = 1'-0"

2 SEA WALL DETAIL
S-1 SCALE: NTS

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

SEA WALL REPAIR
 FRANCIS RESIDENCE
 1610 LAKESIDE DRIVE
 ORLANDO, FL 32803



Seal of Engineer:

Daniel Souter, P.E.
 FL Reg No. 63901

Job Number: 16-71
 Date: 08.13.16
 Drawn: DS
 Checked: DS

Sheet No.
S-1



Existing Conditions





Action Requested

- **Approval of the Shoreline Alteration/Dredge and Fill permit (SADF-16-06-005), subject to the conditions listed in the staff report. District 5**