



Interoffice Memorandum

Received 7/15/20 @ 12:59pm

Publish Date: July 26, 2020
Deadline to OS: July 21, 2020

July 15, 2020

To: Katie Smith, Manager
Comptroller Clerk's Office

Through: Cheryl Gillespie, Agenda Development Supervisor
Agenda Development

From: David D. Jones, P.E., CEP, Manager
Environmental Protection Division
(407) 836-1406

A handwritten signature in blue ink, appearing to be "DJ", written over a horizontal line.

**Staff Person: Elizabeth R. Johnson, CEP, Assistant Manager
Environmental Protection Division
(407) 836-1511**

Subject: Request for Public Hearing on August 11, 2020, at 2:00 p.m., for a Shoreline Alteration/Dredge and Fill Permit Application (SADF-20-01-001) for a new seawall with riprap along a portion of the shoreline of Lake Tibet located at 9106 Bay Point Drive, Orlando, FL 32819, Parcel ID No. 28-23-28-0600-00-160, District 1

Applicants: David and Mary Ellen Bates

Type of Hearing: Shoreline Alteration/Dredge and Fill Permit Application

Hearing required by
Florida Statute # or Code: Chapter 33, Article IV, Windermere Water and Navigation Control District

Advertising requirements: Publish once in a newspaper of general circulation in Orange County at least (7) seven days prior to public hearing.

Advertising timeframes: At least (7) seven days prior to public hearing.

Abutters to be notified: The applicants and the property owners within 500 feet of the project area will be notified at least (7) seven days prior to public hearing by the Environmental Protection Division (EPD).

Lake Advisory Board
to be notified: Windermere Water and Navigation Control District,
Ijaz Ahmed (Chairman) – ijazahmed736@gmail.com

July 15, 2020

Request for Public Hearing--Shoreline Alteration/Dredge and Fill Permit Application for David and Mary Ellen Bates (SADF-20-01-001)

Page Two

Estimated time required
For public hearing: 2 minutes

Municipality or other
Public Agency to be
notified: Florida Department of Environmental Protection--
DEP_CD@dep.state.fl.us

Hearing Controversial: No

District #: 1

Materials being submitted as backup for public hearing request:

1. Site Plan
2. Location Map

Special Instructions to Clerk:

1. Once the Board of County Commissioners makes a decision on the Shoreline Alteration/Dredge and Fill Permit Application, please submit the decision letter to Michelle Gonzalez with EPD. EPD will issue the decision to the applicant.

Advertising Language:

1. Applicants, David and Mary Ellen Bates, are requesting a Shoreline Alteration/Dredge and Fill Permit (SADF-20-01-001) in order to construct a new seawall along a portion of the shoreline of Lake Tibet located at 9106 Bay Point Drive, Orlando, FL 32819, Parcel ID No. 28-23-28-0600-00-160, District 1 (property legal description on file at EPD).

Attachments

TT/NT/TH/ERJ/DDJ: mg

Shoreline Alteration/Dredge and Fill Permit Request

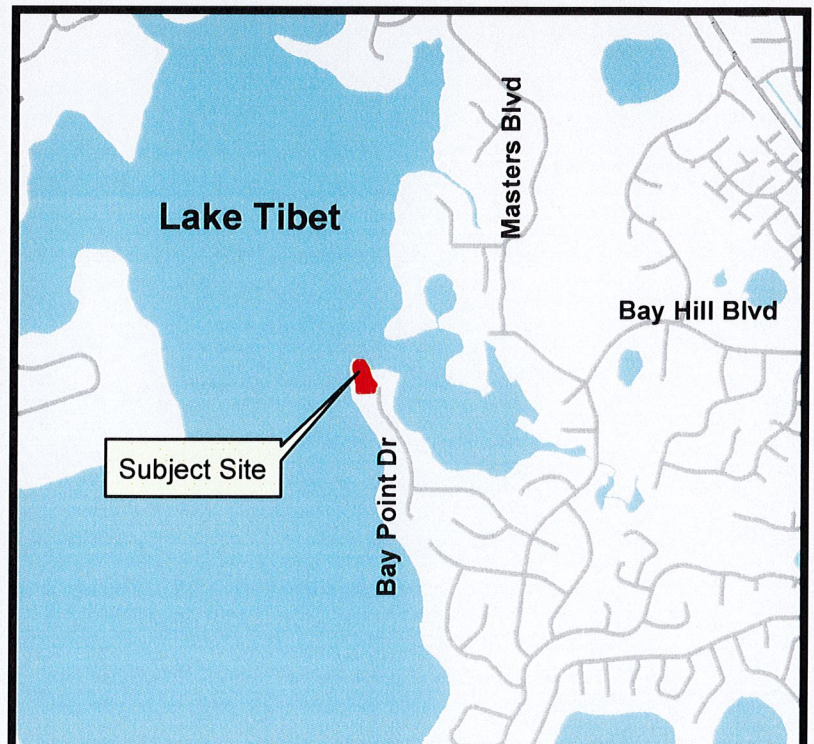


**Shoreline Alteration/Dredge
and Fill Permit Request**
SADF-20-01-001
District #1

Applicant: David and Mary Ellen Bates
Address: 9106 Bay Point Drive
Parcel ID: 28-23-28-0600-00-160

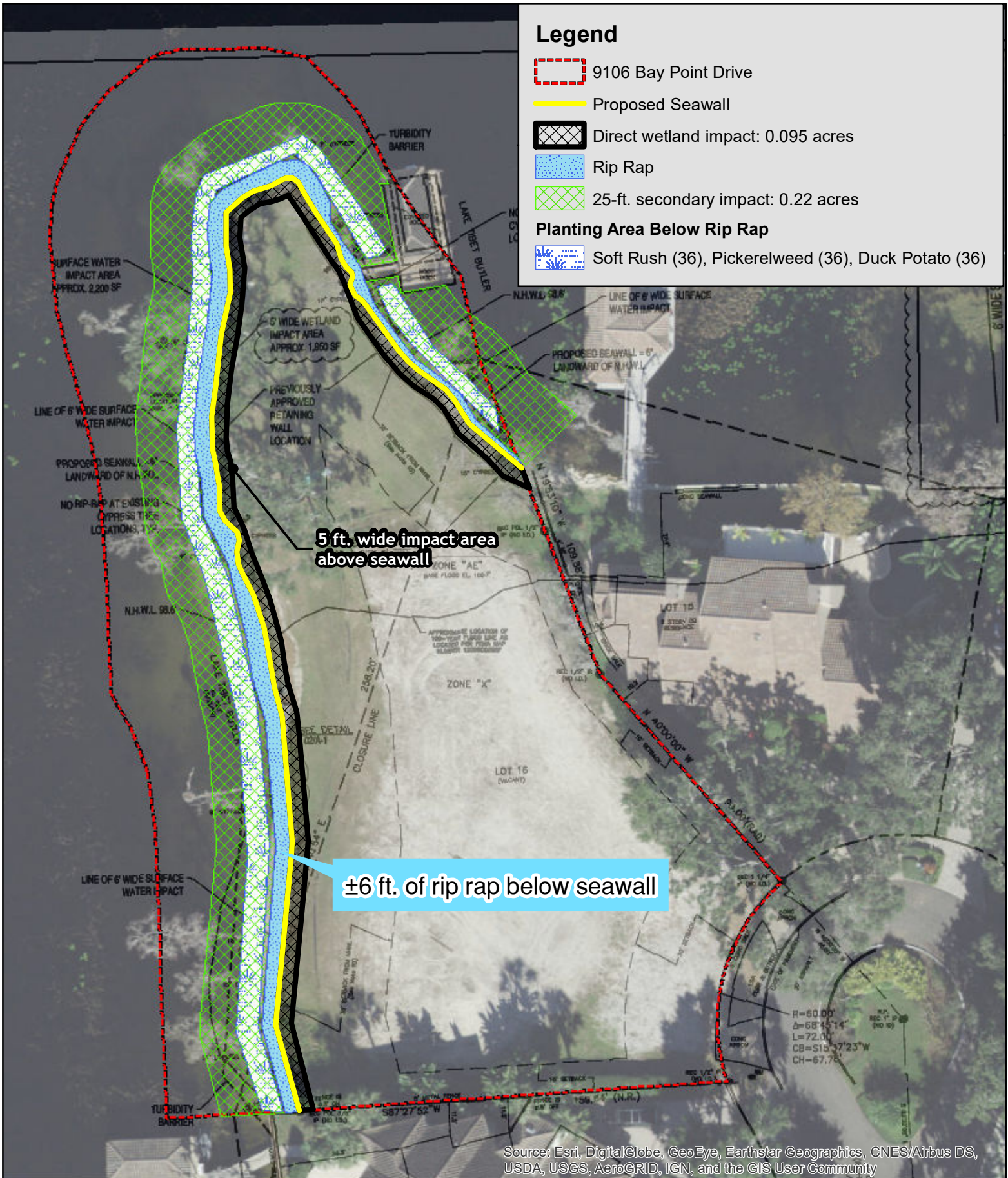
Project Site 

Property Location 



Legend

-  9106 Bay Point Drive
 -  Proposed Seawall
 -  Direct wetland impact: 0.095 acres
 -  Rip Rap
 -  25-ft. secondary impact: 0.22 acres
- Planting Area Below Rip Rap**
-  Soft Rush (36), Pickerelweed (36), Duck Potato (36)



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

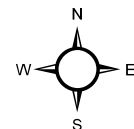
9106 Bay Point Drive
 Orange County, Florida
 Figure 6
 Impact Area Map

50
 Feet

Project #: 1215-111

Produced By: STC

Date: 7/9/2020



Date of Issue	07/27/2020
Permit	REVIEW RESPONSE
Review Response	REVIEW RESPONSE

HIS STRUCTURE HAS BEEN DESIGNED TO MEET THE FOLLOWING WIND LOAD CRITERIA BASED ON THE FLORIDA BUILDING CODE SECTION 207 AND NATIONAL ELECTRIC CODE 90A.4.
 ULMATE WIND SPEED - 140 MPH (3 SEC. GUST, 10 MIN. DURATION)
 RISK CATEGORY II TABLE 16A.5
 EXPOSURE CATEGORY - D
 CONSTRUCTION TYPE SINGLE FAMILY RESIDENCE

**A SEAWALL FOR
 LOT 16
 BAY POINT**

900 Bay Point Drive
 Orlando, FL 32819

Structural Engineer

Designed/Drawn by
 D.A. Schubert, P.E.
 D.A. Schubert & Associates, Inc.
 2001 Bay Street, Suite 200
 Orlando, FL 32801
 Phone: 407-850-0000
 Fax: 407-850-0000
 E.O.R. Bradford T. Reilly, P.E. #13199
 181 Baywood Lane
 Oviedo, FL 32765
 Phone: 407-850-0000
 Fax: 407-850-0000

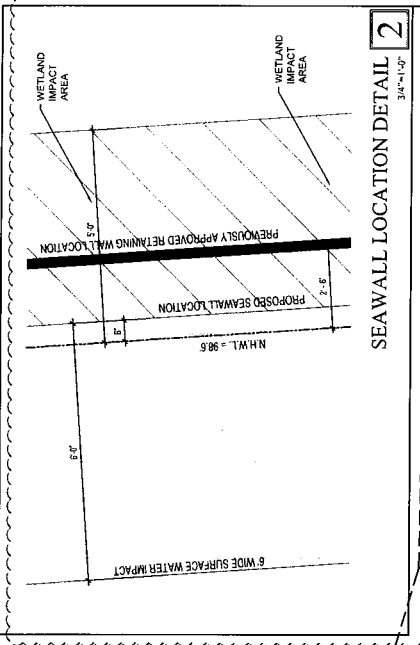
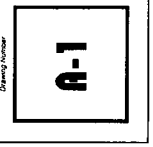


Drawing Name

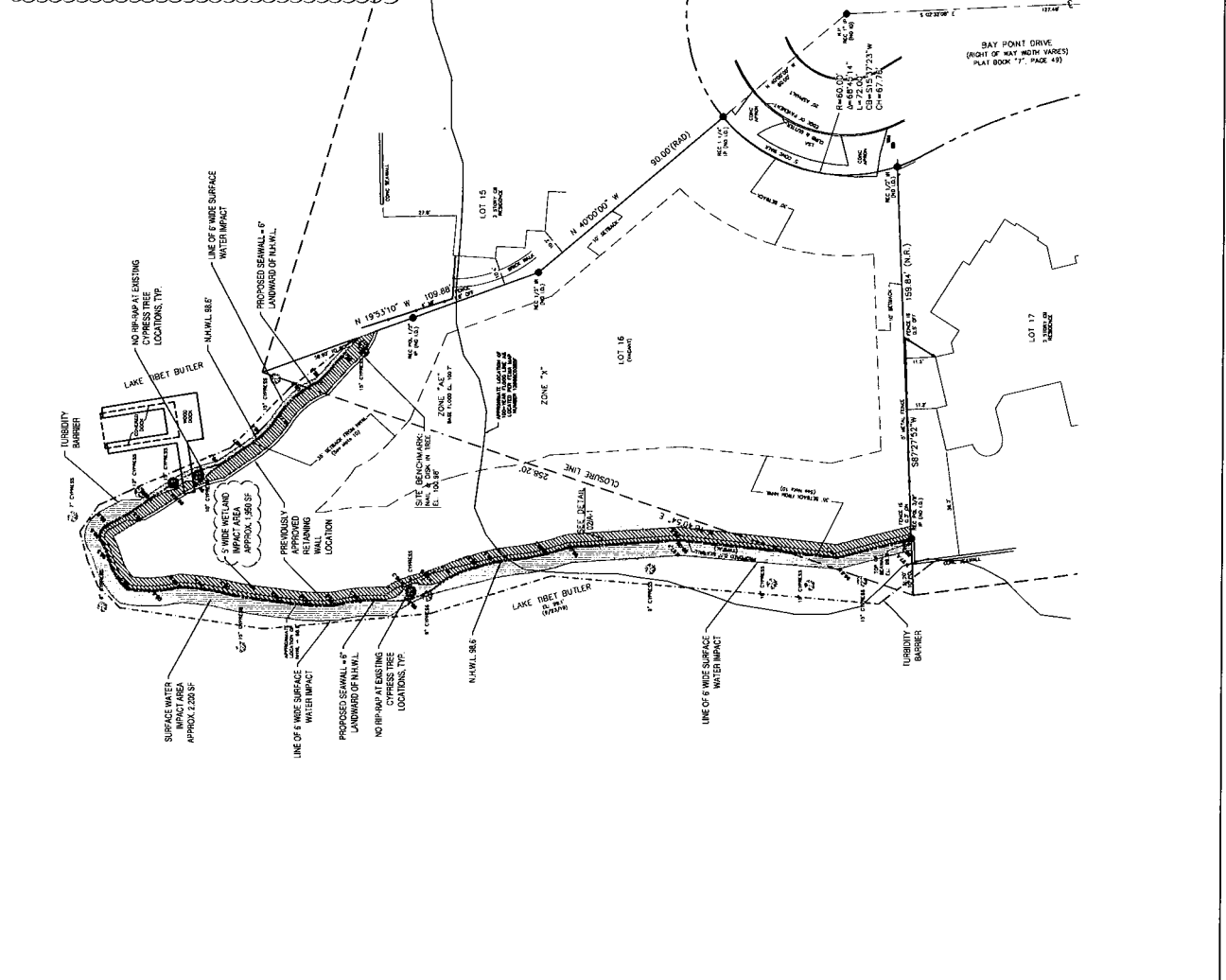
SITE PLAN



Drawing Number



SEAWALL LOCATION DETAIL 2
 3/4" = 1'-0"

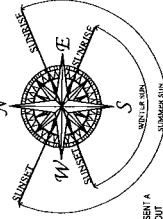


LEGAL DESCRIPTION

LOT 16, BAY POINT ACCORDING TO THE PLAT THEREOF, AS RECORDED IN PLAT BOOK 7, PAGE 49 OF THE PUBLIC RECORDS OF ORANGE COUNTY, FLORIDA.

PARCEL ID NUMBER
 28-23-28-9600-00-160

PREVIOUS EPD PERMIT # - SAD-18-06-016
 PREVIOUS BUILDING PERMIT # - B19017365



THIS SHEET DOES NOT REPRESENT A SURVEY. IT IS PROVIDED FOR LAYOUT PURPOSES ONLY. THIS IS NOT A SURVEY. ANY INFORMATION SHALL BE THE SOLE RESPONSIBILITY OF THE LICENSED LAND SURVEYOR.

SITE PLAN 1
 1" = 20'

DATE OF ISSUE	
1/22/2020	PERMIT
4/14/2020	REVIEW RESPONSE
6/17/2020	REVIEW RESPONSE

THIS ENGINEER HAS BEEN ASSIGNED TO CHECK THE FOLLOWING WIND LOAD CRITERIA BASED ON THE FLORIDA BUILDING CODE-ENR 1001.0(1) AND NATIONAL ELECTRIC CODE 2014:
 ULTIMATE WIND SPEED - 140 MPH (3 SEC. GUST, FIG. 1.5B(2)(1)) EQUIVALENT NOMINAL WIND SPEED OF 100 MPH.
 RISK CATEGORY I TABLE 1604.5
 EXPOSURE CATEGORY - D
 CONSTRUCTION TYPE SINGLE FAMILY RESIDENCE

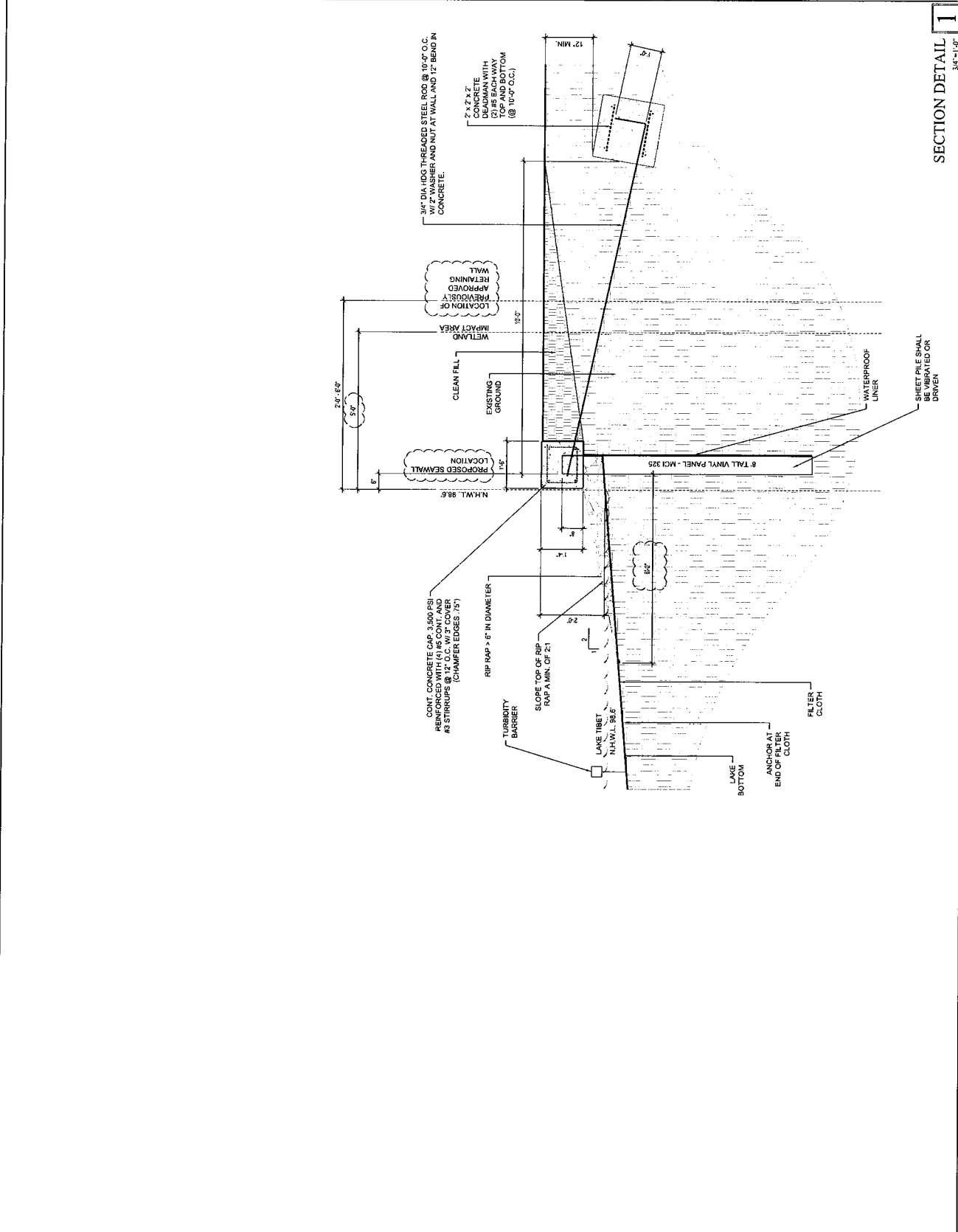
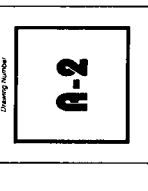
Project Name
A SEAWALL FOR LOT 16 BAY POINT
 1908 Bay Point Drive
 Orlando, FL 32819

Structural Engineer
 Digitally signed by
 Matthew Tibbings
 DN: cn=Matthew Tibbings, o=Matthew Tibbings Engineering, ou=Matthew Tibbings Engineering, email=mtibbings@mtibbings.com, c=US
 EMM Register/Seal, P.E. #12306
 Certificate of Authorization #1715
 881 W. Woodland Lane
 Oviedo, Florida 32765
 Phone: 407.328.2071

SECTION
 DETAIL

GRAPHIC SCALE 3/4" = 1'-0"

0 1 2 3 4



SECTION DETAIL 1
 3/4" = 1'-0"