



**Interoffice Memorandum  
COMMUNITY AND ENVIRONMENTAL SERVICES DEPARTMENT**

05-15-14 P03:15 IN

05-15-14P01:32 RCVD

May 12, 2014

**TO:** Katie Smith, Manager  
Comptroller Clerk's Office

**THROUGH:** Cheryl Gillespie, Agenda Development Supervisor  
Agenda Development

**FROM:** Lori Cunniff, CEP, CHMM, Deputy Director  
Community, Environmental and Development Services  
Department *L. Cunniff*

**STAFF PERSON:** Elizabeth R. Johnson, Environmental Programs Administrator  
**PHONE #:** 407-836-1511

**SUBJECT:** Request for Public Hearing on June 10, 2014, at 2:00 p.m. for a Shoreline Alteration/Dredge and Fill Permit Application located at 413 Harbour Oaks Pointe Drive, Orlando, Florida 32809, on Lake Conway, in Section 13, Township 23 South, Range 29 East. The Parcel ID # is 13-23-29-3391-00-030. District 3

=====

**Applicant:** Steve Hamel.

**Type of Hearing:** Shoreline Alteration/Dredge and Fill Permit Application to install a replacement seawall.

**Hearing required by Florida Statute # or Code:** Chapter 33, Article II. Conway Navigation Control District; Section 33-37(d).

**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 applicant 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:** Lake Conway Water and Navigation Control District

06/10/14  
2 2pm

May 12, 2014

Request for Public Hearing—Shoreline Alteration/Dredge and Fill Permit—Steve Hamel

Page 2 of 2

Municipality or other  
Public Agency to be  
notified:

Florida Department of Environmental Protection -  
[Lisa.Prather@dep.state.fl.us](mailto:Lisa.Prather@dep.state.fl.us)

Estimated time required  
For public hearing: 2 minutes.

Hearing Controversial: No.

District #: 3.

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 of EPD. EPD will issue the decision to the applicant.

Advertising Language:

2. Steve Hamel, Parcel ID: 13-23-29-3391-00-030, Request to reconstruct an existing seawall pursuant to Chapter 33. Lake Conway. District 3. Legal description on file at EPD.

TMH/NT/ERJ/LC: mg

Attachments

c: Chris Testerman, Assistant County Administrator  
Jon V. Weiss, P.E., Director, Community, Environmental Development Services  
Joel D. Prinsell, Deputy County Attorney

# Shoreline Alteration/Dredge and Fill Permit Request



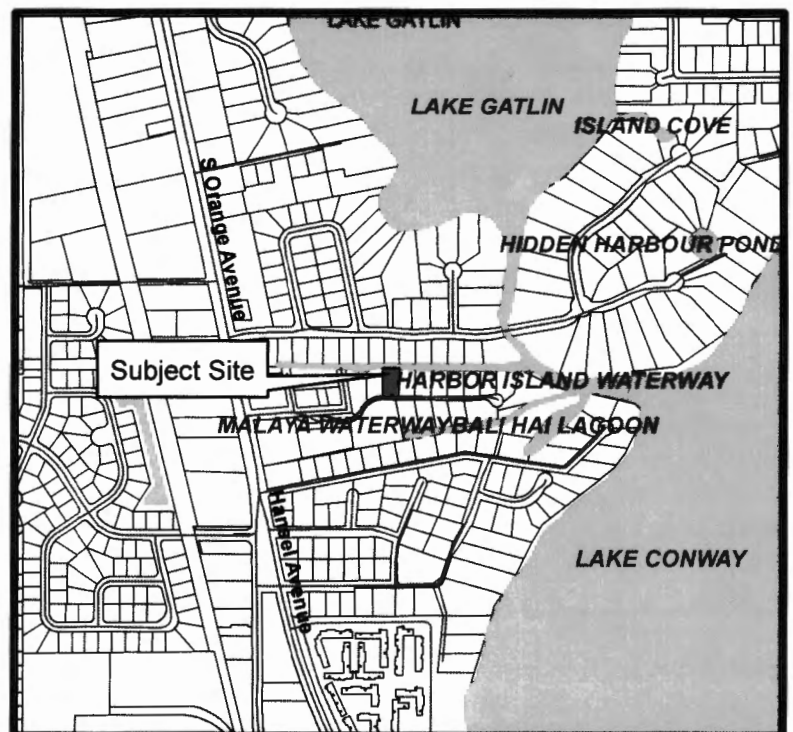
**Shoreline Alteration/Dredge and Fill  
Permit Request  
District #3**

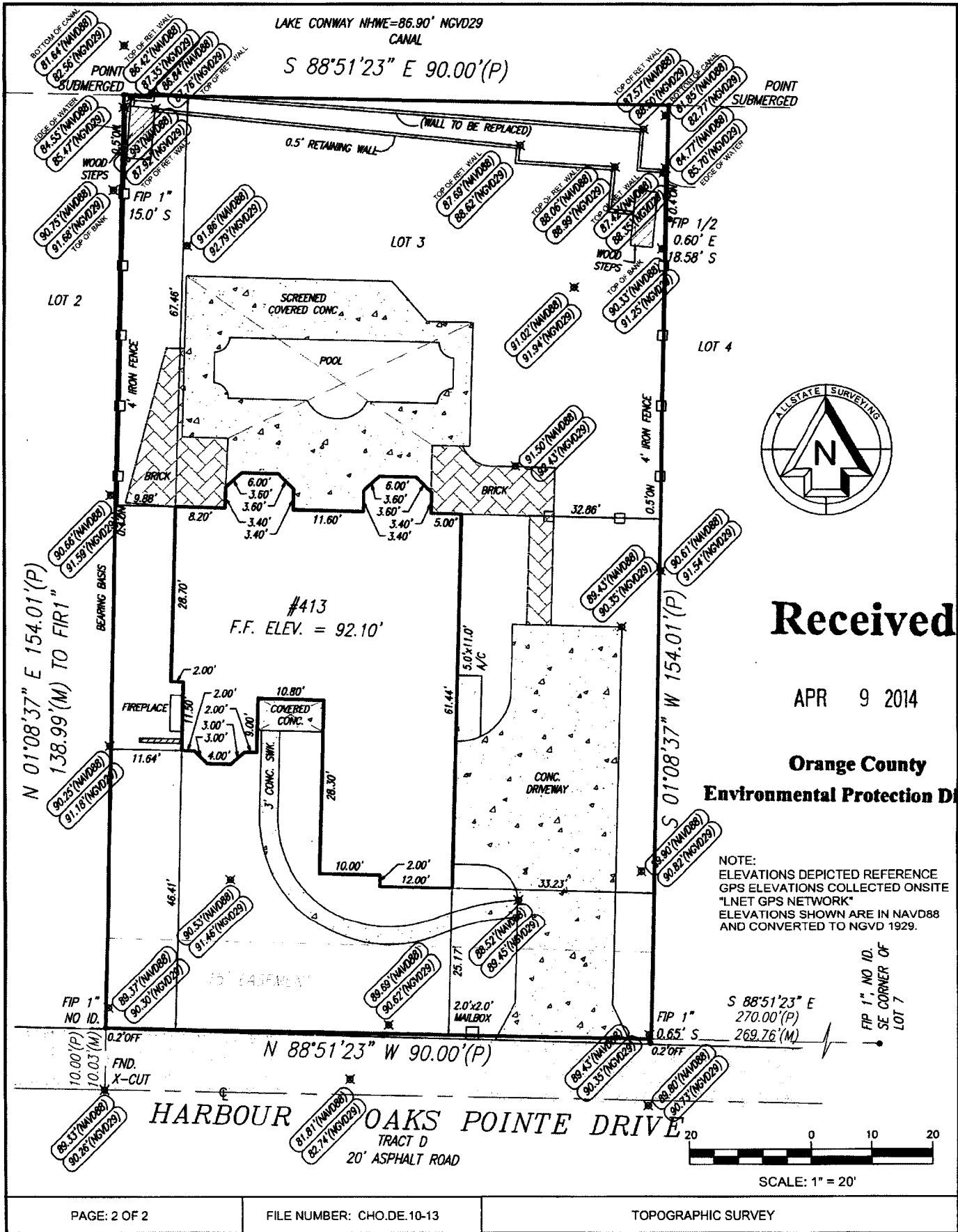
**Applicant:** Steve Hamel

**Parcel ID:** 13-23-29-3391-00-030

**Project Site**

**Property Location** ■





**Received**

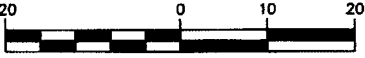
APR 9 2014

**Orange County  
Environmental Protection Division**

NOTE:  
ELEVATIONS DEPICTED REFERENCE  
GPS ELEVATIONS COLLECTED ONSITE  
"LNET GPS NETWORK"  
ELEVATIONS SHOWN ARE IN NAVD88  
AND CONVERTED TO NGVD 1929.

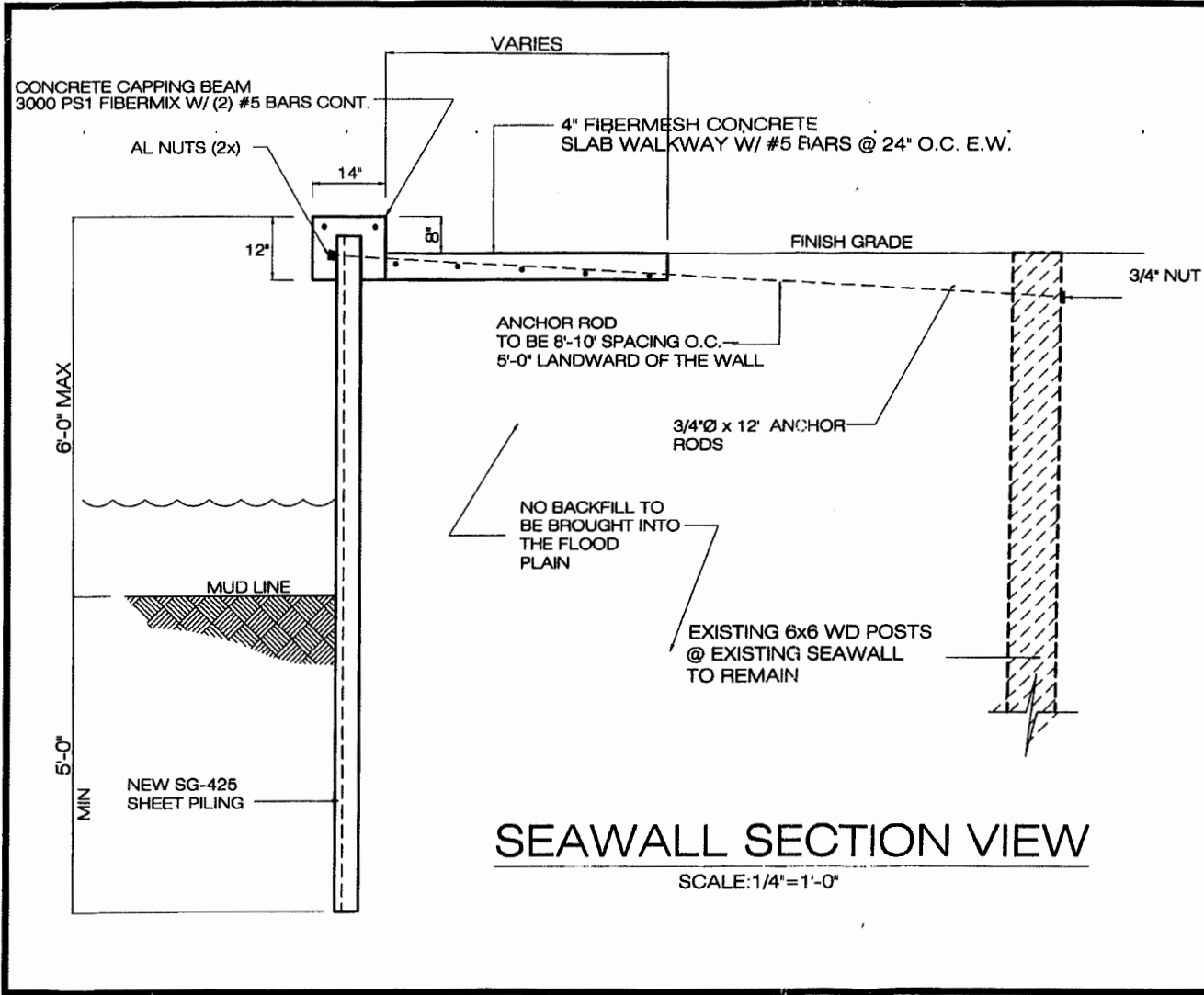
FIP 1", NO ID.  
SE CORNER OF  
LOT 7

S 88°51'23" E  
270.00'(P)  
0.65' S  
269.76'(M)



SCALE: 1" = 20'

25018-071029E-3 (2/2013)



# SEAWALL SECTION VIEW

SCALE: 1/4" = 1'-0"

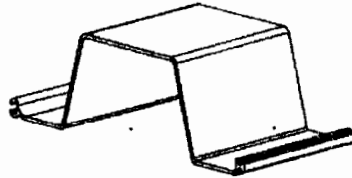
- NOTE:
- DESIGN WIND PRESSURE IN CONFORMANCE W/ ASCE 7-05, 140 MPH VUL REGION, PER F.B.C. 2010
  - ALUM: 6061-T6
  - CONCRETE: SHALL BE 3000 P.S.I. @ 28 DAYS.
  - REINFORCING STEEL: SHALL BE GRADE 60

WIND DESIGN CRITERIA	
WIND VELOCITY	140 MPH Vult
IMPORTANCE FACTOR	1.0
EXPOSURE CATEGORY (MMRF)	B
EXPOSURE CATEGORY (MMRF)	2

Checked by *[Signature]*  
 Approved by *[Signature]* 1/2/14  
 Held on Order of *[Signature]*

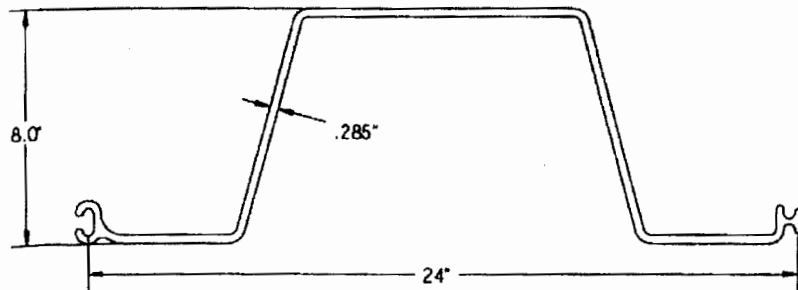
<b>BROWN'S PROFESSIONAL DRAFTING SERVICES</b> ORLANDO, FL. PH# 321-662-4544	
WAYNE GANBY, P.E. PE 033134 720 S. ORANGE BLOSSOM TR. SUITE 364 ORLANDO, FL. 32805 (407) 230-3913	
PROJECT: SEAWALL @ 413 Harbour Oaks Pointe Dr. North edgewood fl.	PROJECT: 2012-584
CLIENT Steve Hamel	SHEET 1 OF 2
DATE 8-16-2013	S1

# SG-425



Drawn: JAB Date: 06/18/09

Allowable Moment (M)	3,813 ft-lb/ft	16.96 kN-m/m
Section Modulus (Z)	14.3 in <sup>3</sup> /ft	769 cm <sup>3</sup> /m
Moment of Inertia (I)	57 in <sup>4</sup> /ft	7,784 cm <sup>4</sup> /m
Impact Strength	13,750 in-lbs/in <sup>3</sup>	2,406 N-mm/mm <sup>2</sup>
Thickness (t)	0.285 in	7.2 mm
Section Depth	8.0 in	203 mm
Section Width	24 in	610 mm
Material	Weatherable Rigid Vinyl	
Standard Colors	Grey, Clay	
Profile/Patented Features	Box Profile, I-Beam Lock	
Standard Packaging	20 sheets/bundle	



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WAYNE GANDY, P.E. PE 033134 720 S. ORANGE BLOSSOM TR. SUITE 364 ORLANDO, FL. 32805 (407) 230-3913	
PROJECT: SEAWALL @ 413 Harbour Oaks Pointe Dr. North edgewood fl.	PROJECT: 2012-884
CLIENT: Steve Harnel	S2
DATE: 8-16-2013	
SHEET: 2 OF 2	