



**Interoffice Memorandum**  
**COMMUNITY, ENVIRONMENTAL AND DEVELOPMENT SERVICES**

11-01-16 10:05 IN

11-01-16 10:59 RCVD

October 27, 2016

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  
(407) 836-1405

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

SUBJECT: Request for Public Hearing on November 29, 2016, at 2:00 p.m. for a  
Shoreline Alteration/Dredge and Fill Permit Application located at 7789  
Broken Arrow Trail, Winter Park, Florida on Lake Nan; Parcel ID No. 02-  
22-30-0307-00-300

=====

Applicant: Thomas Pearson

Type of Hearing: Shoreline Alteration/Dredge and Fill Permit Application to replace  
an existing wooden seawall.

Hearing required by  
Florida Statute # or Code: Chapter 15, Article VI, Pumping and Dredging Control; Section  
15-218(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: N/A

Estimated time required  
For public hearing: 2 minutes.

LEGISLATIVE FILE # 16-241

November 29, 2016  
@ 2pm.

October 27, 2016

Request for Public Hearing – Shoreline Alteration/Dredge and Fill Permit for Thomas Pearson

Page 2 of 2

Hearing Controversial: No.

Municipality or other  
Public Agency to be  
notified:

Florida Department of Environmental Protection –  
Courtney.Knickerbocker@dep.state.fl.us

District #: 5.

Materials being submitted as backup for public hearing request:

1. Location Map
2. Site Plan

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.
2. Advertising Language:

Thomas Pearson, Parcel ID: 02-22-30-0307-00-300, Request to construct a replacement seawall on Lake Nan, pursuant to Chapter 15, Article VI. District 5. Legal description on file at EPD.

CRS/NT/ERJ/LC: mg

Attachments

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

# PLAT OF BOUNDARY SURVEY

DESCRIPTION (As Furnished)

LOT 30, ARROWHEAD COVE UNIT ONE, according to the plat thereof as recorded in Plot Book 3, Page 50 of the Public Records of Orange County, Florida.

SCALE: 1" = 30'

I DO HEREBY CERTIFY THAT THE SITE PLAN SUBMITTED SHOWS LOCATION OF ALL EXISTING AND PROPOSED STRUCTURES AND/OR MOBILE HOMES ON PROPERTY.

APPLICANT Francis Rafter  
DATE 7-28-03

I DO HEREBY CERTIFY THAT THE SITE PLAN SUBMITTED SHOWS LOCATION OF ALL EXISTING AND PROPOSED STRUCTURES AND/OR MOBILE HOMES ON PROPERTY.

APPLICANT Francis Rafter  
DATE 9/16/16

ORANGE COUNTY ZONING DIVISION

APPROVED BY: [Signature]

"In addition to public regulations which Orange County enforces, be advised that there may be other private restrictions or approval requirements that will affect your ability to erect this structure. Please review your deed restrictions and / or consult with your Homeowners Association or Architectural Review Board."

CERTIFIED TO:  
FRANCIS RAFTER  
CITIZENS TRUST MORTGAGE CORPORATION  
FIDELITY NATIONAL TITLE

BROKEN ARROW TRAIL

Based on the FEDERAL EMERGENCY MANAGEMENT AGENCY, NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP, Orange County, Florida, Community Panel Number 120179 0225 C, last dated 8/5/86. It appears from a reading of said map that the land described hereon is shown to be in Zone "A & C", (AREA OF MINIMAL FLOODING AND BASE FLOOD ELEV. 65'). Said map is not a Survey and no responsibility is taken for the information contained in or the accuracy of the above referenced map.

- This Plat represents a Boundary Survey of the description as furnished Harrison Surveying and Mapping, Inc. per client's instruction and makes no claims regarding ownership or rights of possession.
- Boundaries shown hereon are based on the SOUTH line of Lot 30, Being N 90°00'00"E PER PLAT.
- This surveyor has not searched the public records or abstracted the land shown hereon for encumbrances, right of ways, covenants and restrictions or other pertinent documents which may be found in the public records of this county. This research was not included in the scope of service of this firm.
- The relative distance accuracy for boundary dimensions shown hereon is in terms of 1 Foot in 10,000 Feet.
- Underground improvements and utilities have not been located.
- This survey performed by Harrison Surveying and Mapping, Inc. is for the singular use by the clients named herein for the express stated purpose listed hereon. This drawing is not legally binding without my signature and original related enclosures and. No third party is authorized to use this drawing in any way, and this surveyor shall not be held liable for damages resulting from the unauthorized or illegal use of this drawing or attempts of circumventing professional laws or professional fee payments. All plots, reports, notes, plans, specifications, computer files, field notes or data, other documents and instruments prepared by this firm as instruments of service shall remain the property of this firm. This firm shall retain all common law, statutory and other reserved rights, including the copyright therein. The original of this drawing remains the property of Harrison Surveying and Mapping, Inc.

HARRISON SURVEYING AND MAPPING, INC.  
PROFESSIONAL SURVEYORS AND MAPPERS  
Certificate of Authorization #LS 6948  
1104 Saddleback Ridge Road  
Apopka, Florida 32703  
Phone/Fax: (407) 880-0672  
JOB NO. 00-5820 Sheet 1 of 1

REVISIONS AND ADDITIONS	
7-18-03	LOCATE NORMAL HIGH WATER LINE

LEGEND:	
A	= Delta (Intersection Angle)
R	= Radius
L	= Arc Length
C.B.	= Chord Bearing
Ch	= Chord Length
P.C.	= Point of Curvature
P.T.	= Point of Tangency
CON	= CONCRETE
W	= Wood Fence
M	= Measured
CSW	= Concrete Block Wall
INT	= Point of Intersection

In addition to public regulations which Orange County enforces, be advised that there may be other private restrictions or approval requirements that will affect your ability to erect this structure. Please review your deed restrictions and / or consult with your Homeowners Association or Architectural Review Board."

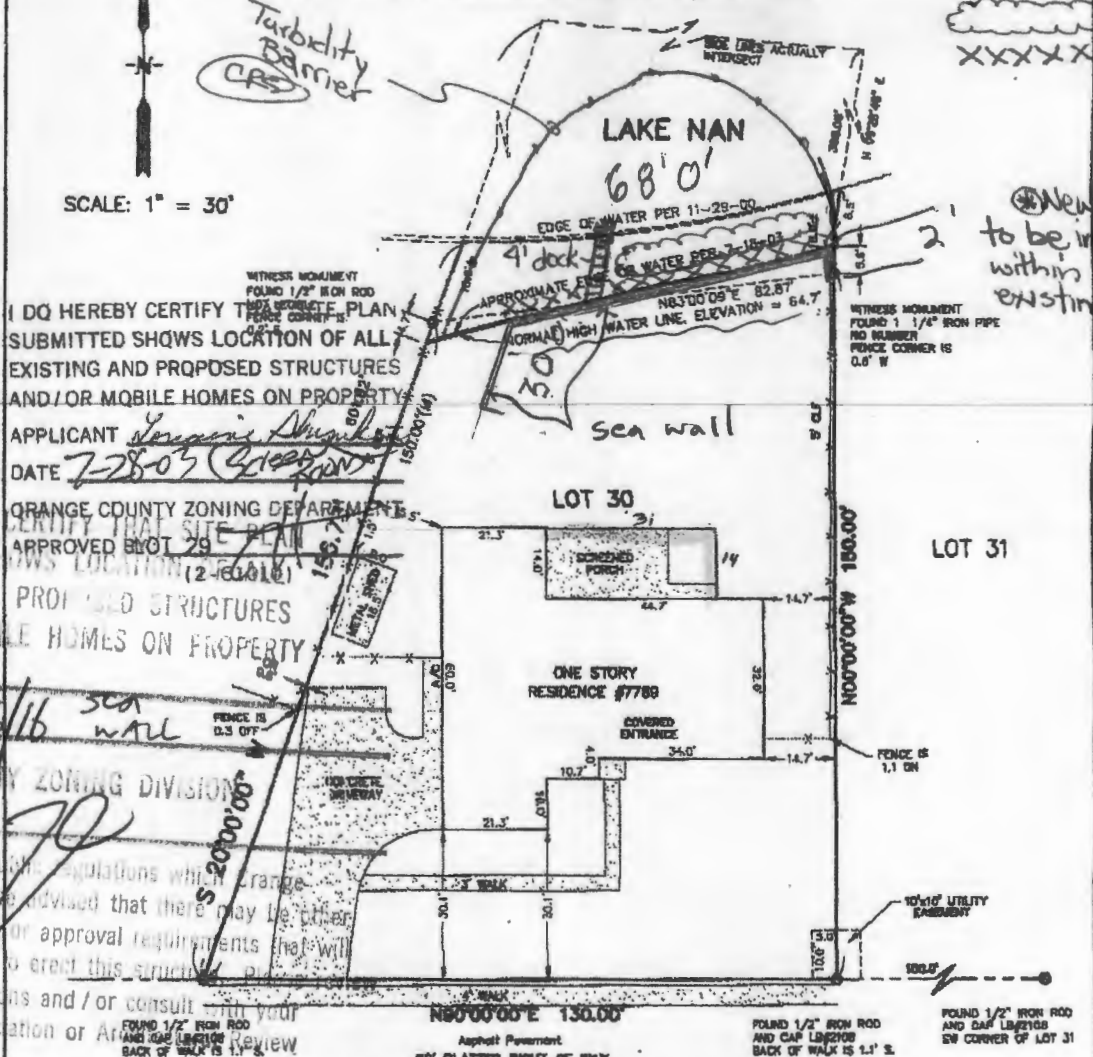
JO  
S  
OR  
AFTER  
1

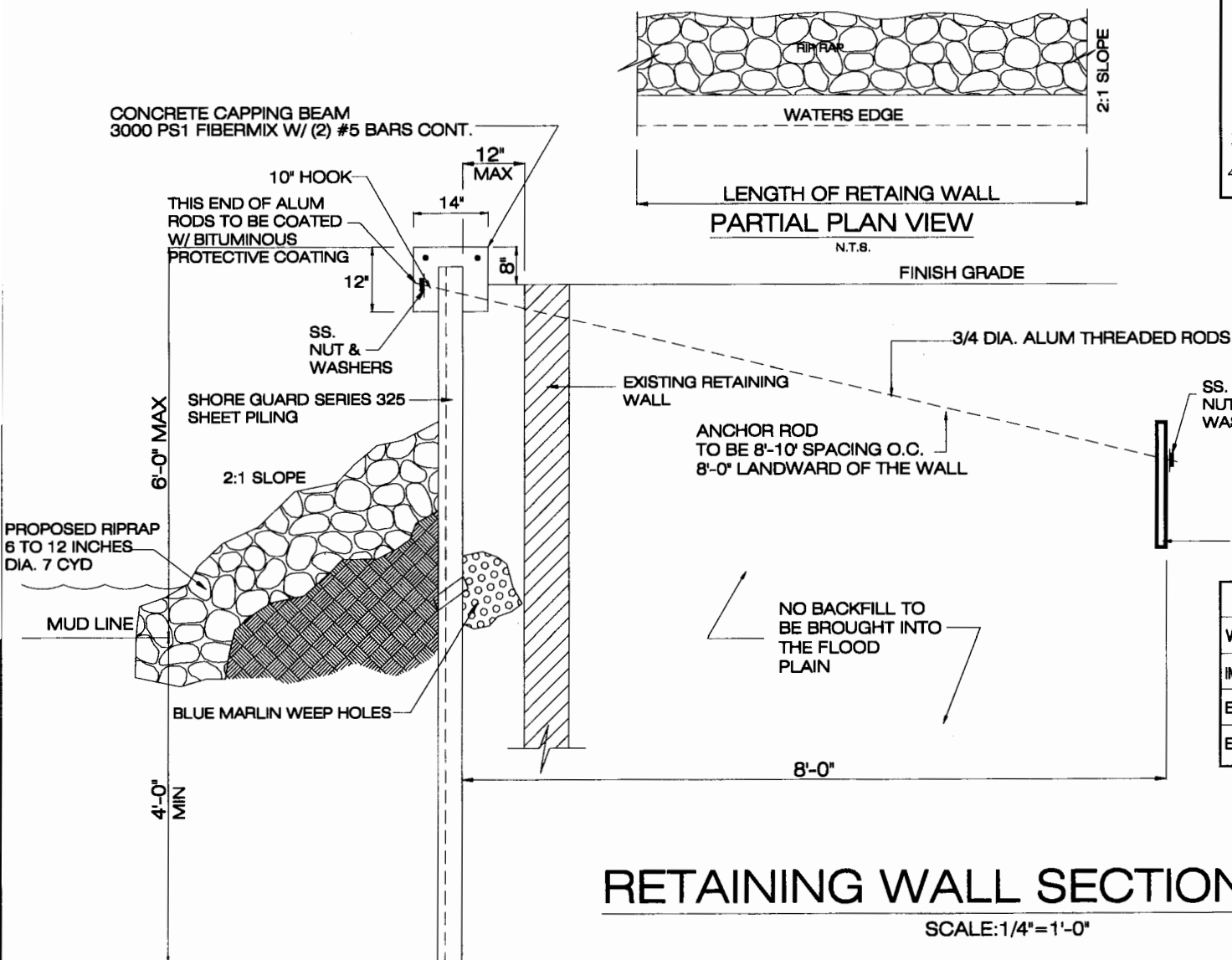
Received by: EPD ORS  
Date: 9-16-16 Time:       

Turbidity Barrier  
CRS

Plantings  
XXXXX RipRap  
CRS

New wall to be installed within 12" of existing seawall.  
CRS





NOTE:

1. DESIGN WIND PRESSURE IN CONFORMANCE W/ ASCE 7-10, 139 MPH VULT REGION, PER F.B.C. 2014 5TH EDITION.
2. ALUM: 6061-T6
3. CONCRETE: SHALL BE 3000 P.S.I. @ 28 DAYS.
4. REINFORCING STEEL: SHALL BE GRADE 60

WIND DESIGN CRITERIA

WIND VELOCITY	139 MPH Vult
IMPORTANCE FACTOR	1.0
EXPOSURE CATEGORY (MMRF)	B
EXPOSURE CATEGORY (MMRF)	2

WAYNE GANDY, P.E.  
PE 033134  
720 S. ORANGE BLOSSOM TR.  
SUITE 364  
ORLANDO, FL. 32805  
(407) 230-3915

PROJECT: RETAINING WALL @ 7789 broken arrow trail, winter park,	PROJECT: 2016-720
CLIENT MR. & MRS. BETTINA	S1
DATE: 08-12-2016	SHEET: 1 OF 2

RETAINING WALL SECTION

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

## An aerial photograph of a residential area. A white line outlines a specific property. The text "Lake Nan" is in the upper left, and "Broken Arrow Trail" is at the bottom. A north arrow is in the top right corner.

The map shows a residential area with several lakes. A black dot marks the 'Subject Site' on University Boulevard, just north of N Commercial Avenue. An arrow points from the 'Subject Site' label to this dot. The map includes labels for 'LAKE WAUNATTA', 'LAKE NAN', 'LAKE PERCH', 'LAKE BURKETT', 'LAKE MARTHA', and 'LAKE YAMA'. Other labels include 'University Boulevard', 'N Commercial Avenue', and '520'. The map also shows a street grid and a railroad line.