



Interoffice Memorandum

RCUD

DEC10'19AM10:57

December 4, 2019

DEC10 19 10:53AM

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

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

Subject: Request for Public Hearing on January 14, 2019, at 2:00 p.m., for a Shoreline Alteration/Dredge and Fill Permit Application (SADF-19-10-016) for a new seawall with backfill and riprap on Lake Butler at 3444 S. Lake Butler Blvd., Windermere, FL 34786, Parcel ID No. 07-23-28-5616-01-840, District 1

Applicants: Henri and Nicolette Johnson

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 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: Windermere Water and Navigation Control District, Ijaz Ahmed (Chairman) – ijazahmed736@gmail.com

January 14, 2020
@ 2pm

December 4, 2019

Request for Public Hearing –Shoreline Alteration/Dredge and Fill Permit Application for Henri and Nicolette Johnson (SADF-19-10-016)

Page 2

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. Henri and Nicolette Johnson request a permit to construct a new seawall with backfill and riprap on Lake Butler pursuant to Chapter 33, Article IV, Windermere Water and Navigation Control District. 3444 S. Lake Butler Blvd., Windermere, FL 34786. Parcel ID No. 07-23-28-5616-01-840. District 1 (property legal description on file at EPD).

Attachments

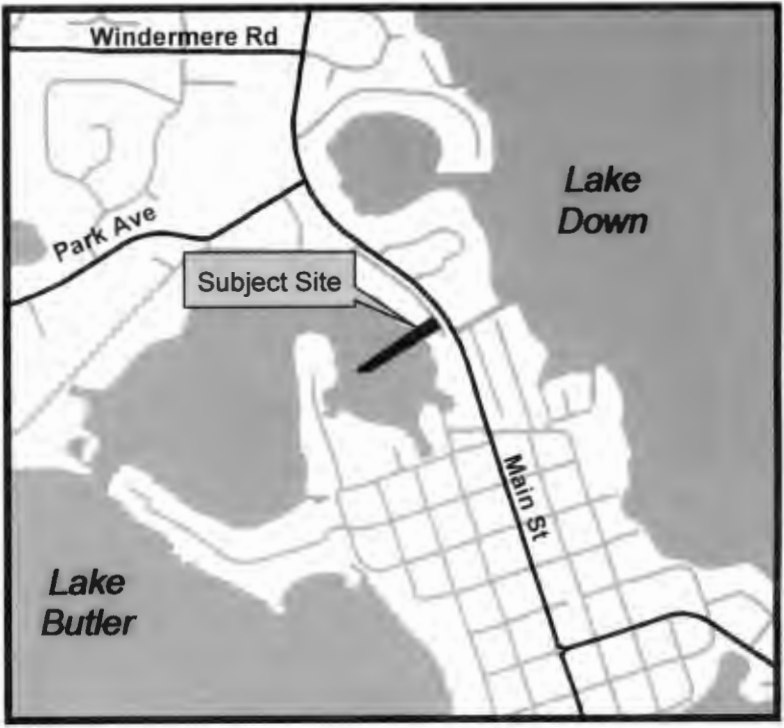
Shoreline Alteration/Dredge and Fill Permit Request

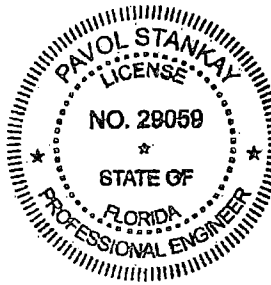


**Shoreline Alteration/Dredge
and Fill Permit Request**
SADF-19-10-016
District #1

Applicant: Henri and Nicolette Johnson
Address: 3444 S. Lake Butler Blvd
Parcel ID: 07-23-28-5616-01-840

Project Site 
Property Location 





This item has been electronically signed and sealed by Pavol Stankay using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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DN: c=US, o=IdenTrust ACES
Unaffiliated Individual, cn=Pavol Stankay,

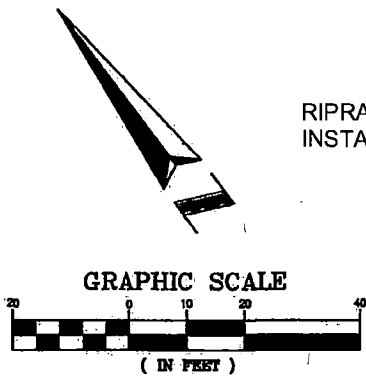
0.9.2342.19200300.100.1.1=A010
97C00000161F804505700000D8E
Date: 2019.11.13 21:04:42 -05'00'

C1:
R=1850.08'
CA=03°05'49"
L=100.00'

JOHNSON SEAWALL SITE PLAN

3444 S LAKE BUTLER BLVD

WINDERMERE, FL 34786



RIPRAP > 6" IN DIAMETER
INSTALLED @ A 2:1 SLOPE

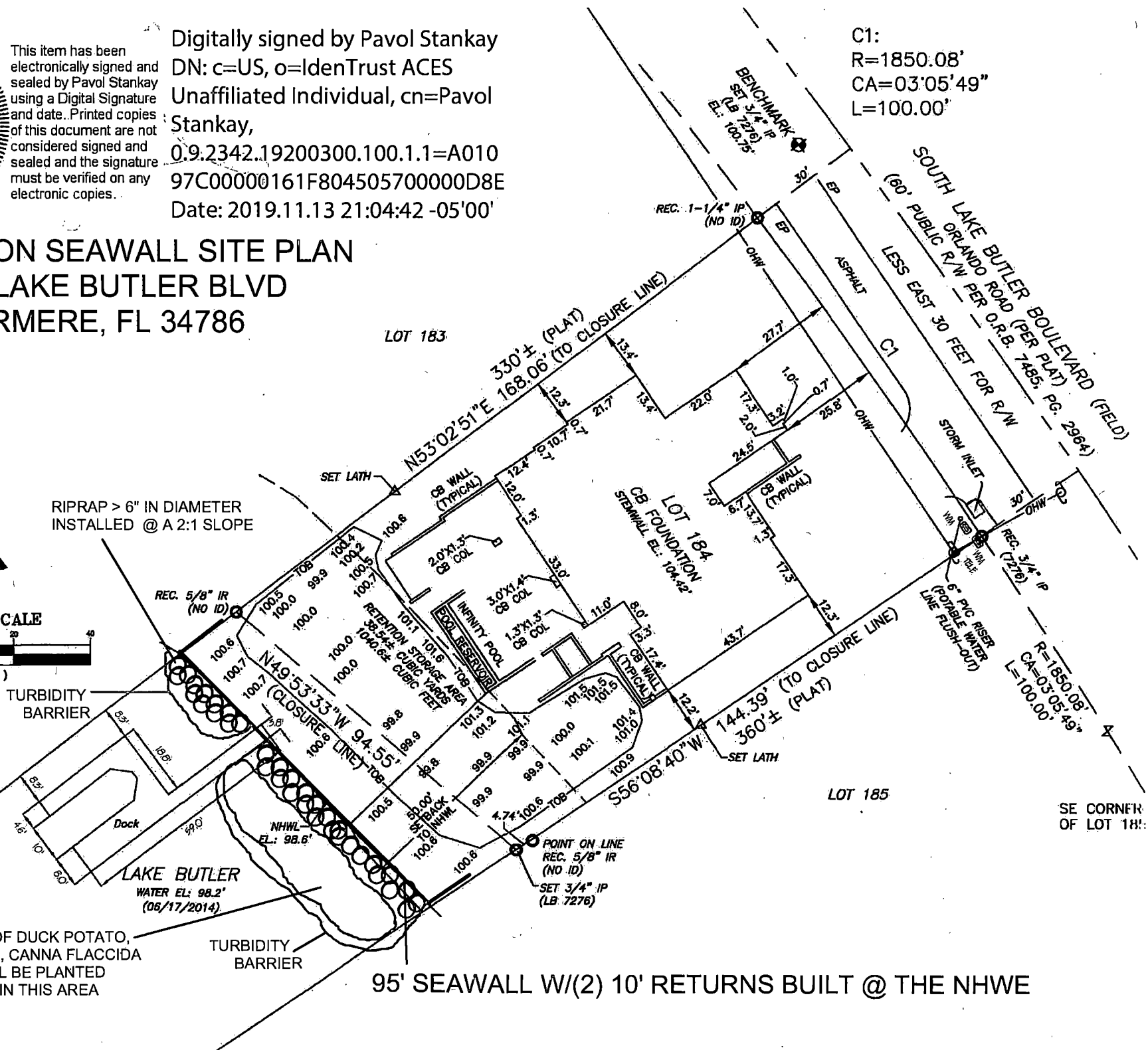
TURBIDITY
BARRIER

LAKE BUTLER
WATER EL: 98.2'
(06/17/2014)

TURBIDITY
BARRIER

COMBINATION OF DUCK POTATO,
PICKERELWEED, CANNA FLACCIDA
& BLUE IRIS WILL BE PLANTED
ON 2' CENTERS IN THIS AREA

95' SEAWALL W/(2) 10' RETURNS BUILT @ THE NHWE



2' HIGH X 95' LONG VINYL SEAWALL W/ CONCRETE CAP

12" X 10" 3000 PSI CONCRETE CAP W/2 #5 HORIZONTAL REBAR

2' WIDE BY 6" DEEP SWALE

1/2" THREADED ROD W/12" MIN BEND @ EACH END

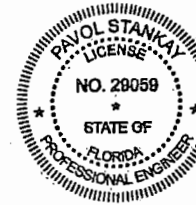
2' X 2' X 2' DEADMAN W/(2) # 5 E.W. 15' O.C.

3,000 PSI CONCRETE AFTER 28 DAYS

RIPRAP > 6" IN DIAMETER INSTALLED @ A 2:1 SLOPE

8' -12'

CMI VINYL SHEET PILE SERIES SG-325, SG-425 OR FP-475



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 DN: c=US, o=IdenTrust ACES Unaffiliated Individual, cn=Pavol Stankay,
 0.9.2342.19200300.100.1.1=A010
 97C00000161F804505700000D8
 E

Date: 2019.11.12 12:49:39 -05'00'

THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED THE WIND LOAD REQUIREMENTS OF THE 2017 FLORIDA BUILDING CODE RESIDENTIAL EDITION SECTION R301 DESIGN CRITERIA AND ASCE 7- 10 AND 2014 NEC.

1. BASIC WIND SPEED= 140 MPH ULTIMATE WIND SPEED (Vult) AND 108 MPH (Vasd)
2. CONSTRUCTION TYPE = SINGLE FAMILY RESIDENCE
3. WIND EXPOSURE = CATEGORY D
4. RISK CATEGORY II - TABLE 1604.5

JOHNSON SEAWALL
 CROSS SECTION
 3444S LAKE BUTLER BLVD
 WINDERMERE, FL 34786

3' MIN IN FIRM SOIL

NHWE 98.60

LAKE BUTLER

TURBIDITY BARRIER

2'

2'

3'

3'

3'

3'

3'

3'