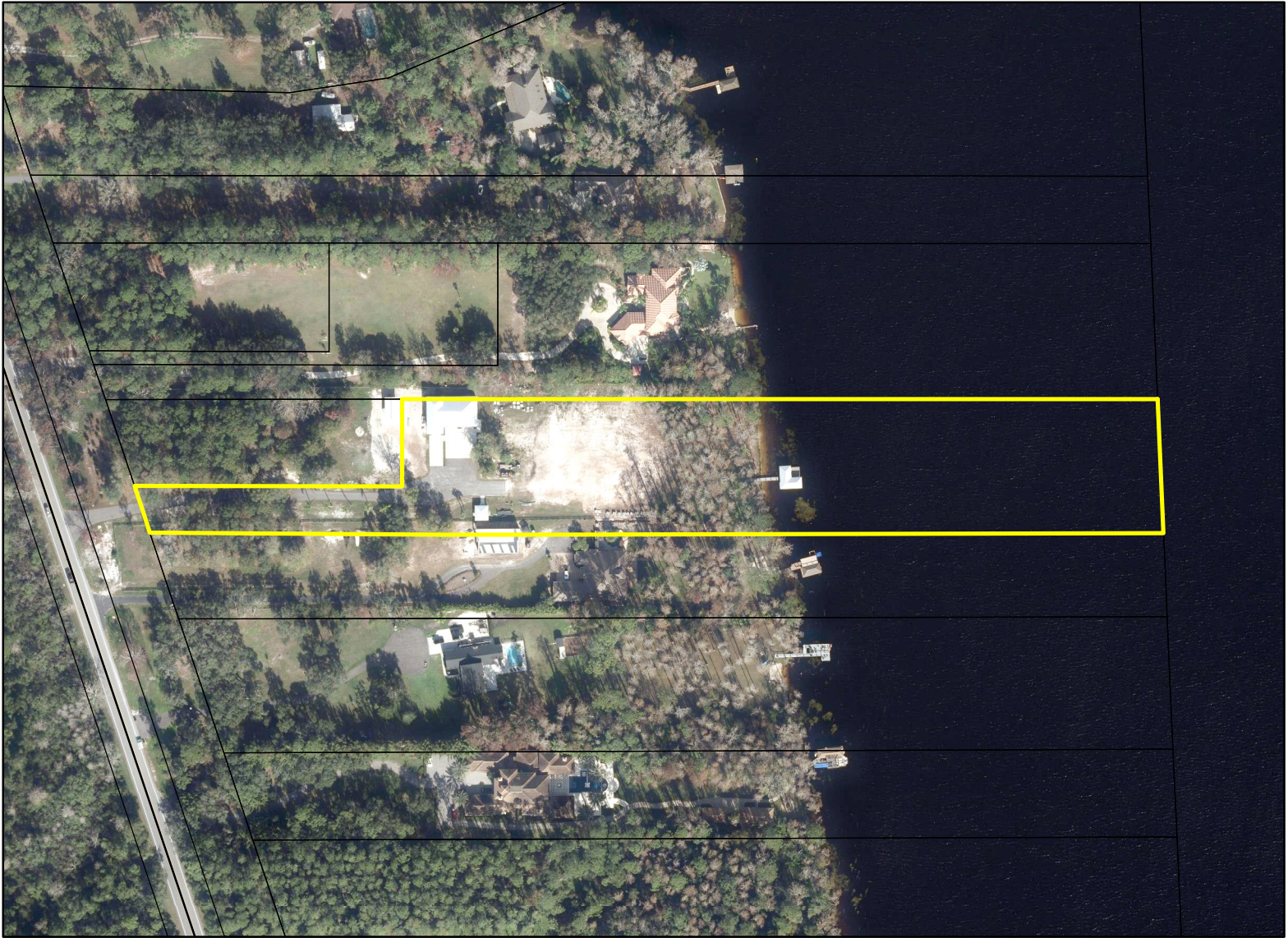


# Application for Boat Ramp Permit and Standard Permit



## Application for Boat Ramp Permit and Standard Permit

BR-25-01-000

SP-25-01-000

District #5

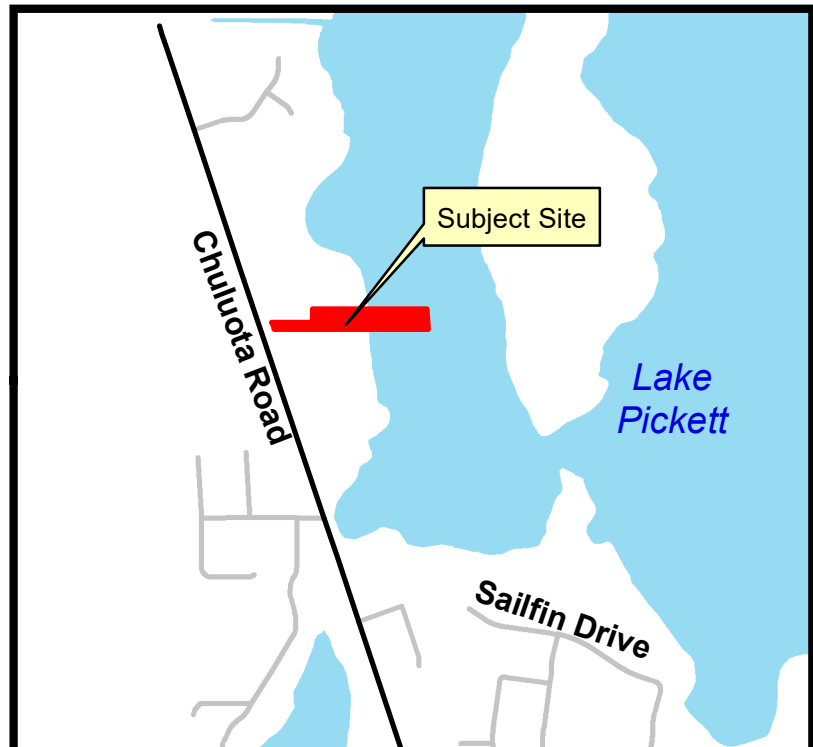
**Applicant:** Vansop Trust

**Address:** 4377 Chuluota Road

**Parcel ID:** 04-22-32-0000-00-015

**Project Site** 

**Property Location** 



SCALE : 1"=40'

CLF	CHAIN LINK FENCE
C&G	CURB AND GUTTER
OHL	OVERHEAD UTILITY LINE
RCP	REINFORCED CONCRETE PIPE
HDPE	HIGH DENSITY POLYETHYLENE
CCR	CERTIFIED CORNER RECORD
DOC	DOCUMENT
N/D	NAIL AND 1" BRASS DISC
F.I.R.M.	FLOOD INSURANCE RATE MAP

BUFFER IMPACT = 600.42 SF = .014 AC

SECONDARY WETLAND IMPACT = 1,243.95 SF = .029 AC

DIRECT WETLAND IMPACT = 196.57 SF = .005 AC

DIRECT SURFACE WATER IMPACT  
= 403.43 SF = .009 AC

SECONDARY SURFACE WATER IMPACT  
= 9,454.88 SF = .217 AC

-PROPOSED "NO WAKE ZONE" SIGN

PROPOSED PRIVATE BOAT RAMP  
6 INCH THICK CONCRETE W/  
6" x 6" WIRE MESH,  
3,000 PSI MINIMUM ,  
12 FT WIDE ,  
10% SLOPE

**ORANGE COUNTY**  
**Unincorporated Areas**  
**120179**      **Zone AE**  
                     **(EL 57.7)**

**12095C0305F**  
**eff. 9/25/2009**

FLOATING TURBIDITY BARRIER  
TO BE MAINTAINED THROUGHOUT  
CONSTRUCTION

NHWL EST. 2022

WETLAND LINE EST. 2022

Digitally signed  
by Susan J  
Merson  
Date: 2025.10.1  
16:42:31 -04'00'

# SITE PLAN

RIVERO  
BOAT RAMP

4377 Chuluota Road  
Orlando, Florida 32820

C-2

Susan J. Merson P.E, State of Florida, Professional Engineer, License No. 87488

Accuracy Statement:  
This item has been electronically signed and sealed by Susan J. Merson, PE. on this day using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on the electronic copies. I hereby certify that all electronic submitted plans have been Signed and Sealed complying with Florida Statutes Chapter 471 and 481 and Florida Administrative Rules 61G15-23 and 61G1-16.

Susan J. Merson, PE  
16023 Old Cheney Hwy.  
Orlando, Fl. 32833  
321-297-3480

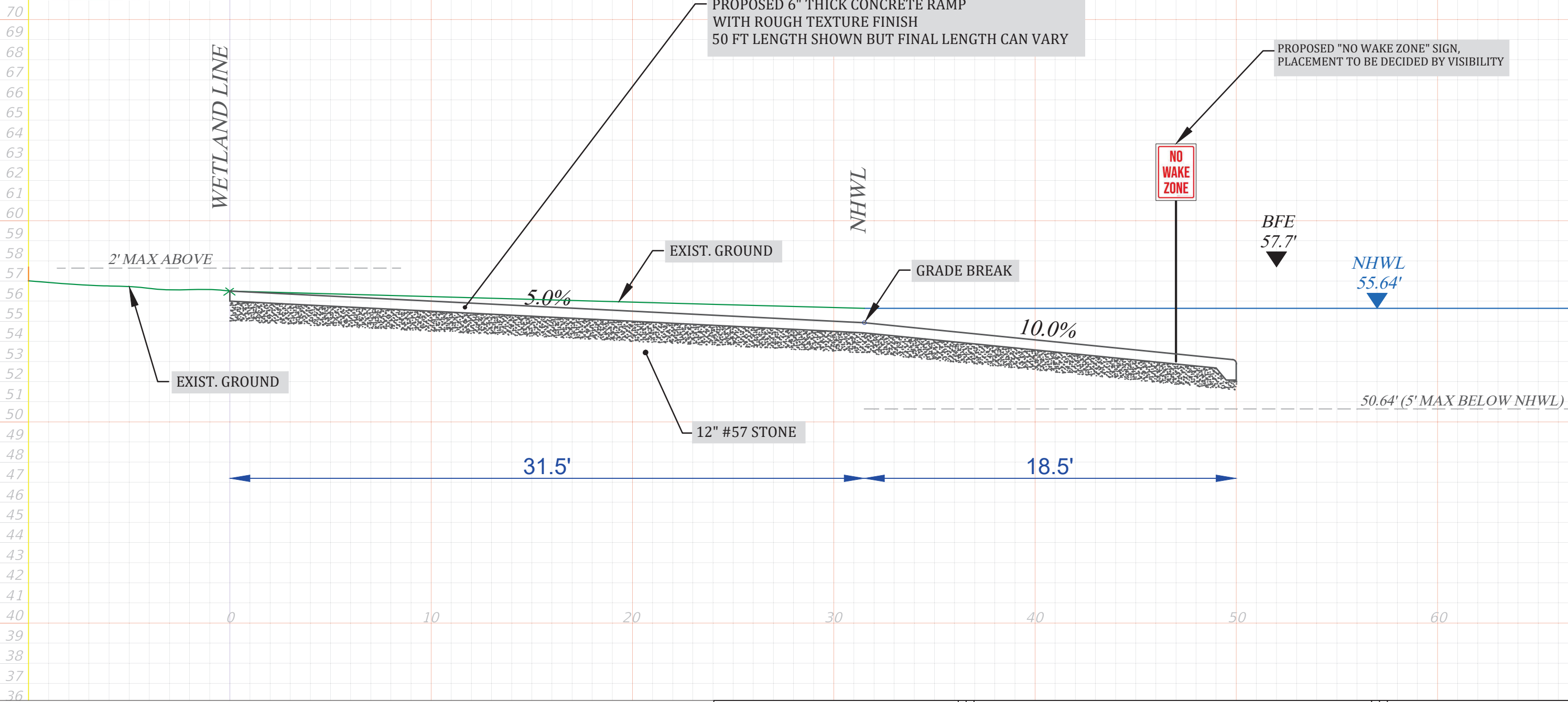
FL PE #87488

REV. October 11, 2025



SCALE : 1"=5'

received  
9-3-2025



Susan J. Merson P.E, State of Florida, Professional Engineer, License No. 87488

Accuracy Statement:  
This item has been electronically signed and sealed by Susan J. Merson, PE. on this day using a Digital Signature. Printed copies of this document are not considered signed and sealed and the signature must be verified on the electronic copies. I hereby certify that all electronic submitted plans have been Signed and Sealed complying with Florida Statutes Chapter 471 and 481 and Florida Administrative Rules 61G15-23 and 61G1-16.

Susan J. Merson, PE  
16023 Old Cheney Hwy.  
Orlando, Fl. 32833  
321-297-3480  
FL PE #87488  
August 12, 2025



Digitally signed by  
Susan J Merson  
Date: 2025.08.12  
09:46:39 -04'00'

CROSS SECTION

RIVERO  
BOAT RAMP  
4377 Chuluota Road  
Orlando, Florida 32820

C-3

