



## CONSULTING ENGINEERING & SCIENCE, INC.

Civil Engineers

Coastal Engineers

Environmental Scientists

January 13, 2016

VIA FEDERAL EXPRESS

Ms. Michelle Decker  
Broward County  
Environmental Protection and  
Growth Management Department  
1 North University Drive  
Plantation, Florida 33324

Re: Project USA, LLC  
Stirling Marina and Boat Sales  
ERL Application No. DF14-1226



Dear Ms. Decker:

Consulting Engineering & Science, Inc. is the authorized agent for Project USA, LLC. Please accept this letter as our response to your first request for additional information in conjunction with the above referenced permit application. The following are our responses according to the item numbers in your request for additional information:

1. We have enclosed a signed application for an FDEP Environmental Resource Permit. We will provide payment of the appropriate fee once you have reviewed the application and determined the amount.
2. We have already submitted to the County's Surface Water Management Program.
3. There are no dry stack storage or dry slips proposed.
4. Please be advised that the number of slips in the original application was incorrectly stated. The total number of slips is twelve (12).
5. We have enclosed a copy of the warranty deed.
6. There are several white mangroves scattered along the shoreline. Most of these mangroves will be removed in conjunction with the project. We have set aside an area at the south end of the site to use for mitigation if required.
7. We have revised the permit sketches to include the requested revisions.

Ms. Michelle Decker  
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8. We have revised the permit sketches to included returns on the north and south seawalls. The structure located along the shoreline near the north property line is a an enclosure for two (2) dumpsters.
9. Seawall and dock construction will be conducted from the upland while dredging will be conducted from a crane mounted on a barge. All work areas in the water will be surrounded by turbidity curtains.
10. The specifications of the vessels that might be moored along the finger piers is unknown at this time. However, the SFWMD has limited the length of these boats to no more than 32 feet.
11. We have revised the permit sketches to include the requested information.
12. The dredged material will be removed by a crane mounted on a barge. The material will be placed on a barge and taken to a location where it will be off-loaded and transported to a approved disposal site.
13. There will be no sewage pump-out facilities, fish cleaning facilities or liveboards in conjunction with the proposed project. Water and electric service will be provided at each slip. Fueling facilities will include both diesel and gas.
14. The proposed project will not include a sewage pump out station.
15. The proposed project will include fueling facilities for both diesel and gas. These facilities will consist of one (1) 100 gallon above ground storage tank with containment for gasoline and one (1) 100 gallon above ground storage tank with containment for diesel. All domestic waste will be collected and discharged to a public sewer line for disposal. Solid waste will be removed by a private collection service. There will be no pollutant leaching from the wood pilings because all piles will be demera greenheart. Modern day anti-fouling paints have been developed to limit leaching from the surface. Therefore, it is not expected to contribute to violations of water quality standards.

Ms. Michelle Decker  
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16. We have enclosed a check in the amount of \$1,200.00 as payment of the new slip impact fee for twelve (12) slips.

We have also enclosed two (2) signed and sealed copies of the permit sketches that have been revised in accordance with review comments as stated in the RAI.

We hope that this information will be adequate for your use. Should you have any questions, or require additional information, please contact our office.

Very truly yours,

CONSULTING ENGINEERING & SCIENCE, INC.



John R. Guttman, P.E.  
President

JRG:agm

(14035)

Attachments



## Section A: General Information for All Activities

### PART 1: NAME, APPLICATION TYPE, LOCATION, AND DESCRIPTION OF ACTIVITY

A. Name of project, including phase if applicable: Stirling Marina and Boat Sales

B. This is for (check all that apply):

- ☒ Construction or operation of **new** works, activities and/ or a stormwater management system
- ☐ **Conceptual Approval** of proposed works, activities and/ or a stormwater management system
- ☐ Modification or Alteration of **existing** works activities and / or a stormwater management system.  
Provide the existing DEP or WMD permit #, if known: \_\_\_\_\_ Note: Minor modifications do not require completion of this form, and may instead be requested by letter.
- ☐ **Maintenance or repair** of works, activities and/ or stormwater management system previously permitted by the DEP or WMD Provide existing permit #, if known: \_\_\_\_\_
- ☐ Abandonment or removal of works, activities and/ or stormwater management system  
Provide existing DEP or WMD permit #, if known: \_\_\_\_\_
- ☐ Operation of an **existing unpermitted** stormwater management system.
- ☐ Construction of additional phases of a permitted work, activity and/ or stormwater management system.  
Provide the existing DEP or WMD permit #, if known: \_\_\_\_\_

C. *List the type of activities proposed. Check all that apply, and provide the supplemental information requested in each of the referenced application sections. Please also reference Applicant's Handbooks I and II for the type of information that may be needed.*

- ☐ Activities associated with one single-family residence, duplex, triplex, or quadruplex that do not qualify for an exemption or a General Permit: **Provide the information requested in Section B. Do not complete Section C.**
- ☐ Activities within wetlands or surface waters, or within 25 feet of a wetland or surface water, (not including the activities associated with an individual residence). *Examples include dredging, filling, outfall structures, docks, piers, over-water structures, shoreline stabilization, mitigation, reclamation, restoration/enhancement.* **Provide the information requested in Section C.**
- ☒ Activities within navigable or flowing surface waters such as a multi-slip dock or marina, dry storage facility, dredging, bridge, breakwaters, reefs, or other offshore structures: **In addition to Section C, also provide the information requested in Section D.**
- ☐ Activities that are (or may be) located within, on or over state-owned submerged lands (See Chapter 18-21, F.A.C. <https://www.flrules.org/gateway/ChapterHome.asp?Chapter=18-21>): **In addition to Section B or C, also provide the information requested in Section F**

- ☐ Construction or alteration of a stormwater management system serving residential, commercial, transportation, industrial, agricultural, or other land uses, or a solid waste facility (excluding mines that are regulated by DEP). **Provide the information requested in Section E.**
- ☐ Creation or modification of Mitigation Bank (refer to Chapter 62-342, F.A.C. <https://www.flrules.org/gateway/ChapterHome.asp?Chapter=62-342>): **Provide the information requested in Section G.**
- ☐ Mines (as defined in Section 2.0 of Applicant's Handbook Volume I) that are regulated by the DEP: **Provide the information requested in Section H.**
- ☐ Other, describe:  
Please contact the Agency to determine which additional sections of the application are need.  
See Attachment 1 for Agency contacts.

D. Describe in general terms the proposed project, system, works, or other activities. For permit modifications, please briefly describe the changes requested to the permit:

- E. For activities in, on, or over wetlands or other surface waters, check the type of federal dredge and fill permit requested (if known): ☐ Individual ☐ Programmatic General permit #: ☐ General ☐ Nationwide permit #: ☐ Not Applicable ☒ Not sure

- F. Project/Activity Street/Road Address or other location (if applicable): 150 South Bryan Road  
City: Dania Beach County(ies): Broward Zip: 33004

Note: For utility, road, or ditch/canal activities, provide a starting and ending point using street names and nearest house numbers or provide length of project in miles along named streets or highways.

- G. Project location map and Section, Township, and Range information (use additional sheets if needed):  
**Please attach a location map showing the location and boundaries of the proposed activity in relation to major intersections or other landmarks. The map should also contain a north arrow and a graphic scale; show Section(s), Township(s), and Range(s); and must be of sufficient detail to allow a person unfamiliar with the site to find it.**

Section(s): 33 Township: 50 S Range: 42 E Land Grant name, if applicable:  
Section(s): Township: Range:  
Section(s): Township: Range:

- H. Latitude (DMS) 26 ° 2 ' 56.90 " Longitude (DMS) 80 ° 9 ' 20.51 " (Taken from central location of the activity). Explain source for obtaining latitude and longitude (i.e. U.S.G.S. Quadrangle Map, GPS, online resource): (on line resource)

- I. Tax Parcel Identification Number(s): 5042-33-27-0010

[Number may be obtained from property tax bill or from the county property appraiser's office; if on multiple parcels, provide multiple Tax Parcel Identification Numbers]

- J. Directions to Site (from major roads; include distances and landmarks as applicable):

- K. Project area or phase area: 1.91 acres

- L. Name of waterbody(ies) (if known) in which activities will occur or into which the system will discharge:  
C-10 Canal

**The following questions (M-O) are not applicable to activities related to a single-family residence, including private single-family residential docks, piers, seawalls or boat ramps.**

- M. Is it part of a larger plan of development or sale? ☐ yes ☒ no
- N. Impervious or semi-impervious area excluding wetlands and other surface waters (if applicable):  
acres or square feet
- O. Volume of water the system is capable of impounding (if applicable): acre-feet.

## **PART 2: SUPPLEMENTAL INFORMATION, AND PERMIT HISTORY**

- A. Is this an application to modify an existing Environmental Resource Permit, or to construct or implement part of a multi-phase project, such as a project with a Conceptual Approval permit? ☐ Yes ☒ No *If you answered "yes", please provide permit numbers below:*

AGENCY	DATE	PERMIT/APPLICATION NO.	PROJECT NAME

- B. Indicate if there have been any **pre-application meeting(s)** or other discussions about the proposed project, system or activity. If so, please provide the date(s), location(s) of the meeting, and the name(s) of Agency staff that attended the meeting(s):

AGENCY	DATE	LOCATION	MEETING ATTENDEES

- C. **Attach a depiction (plan and section views), which clearly shows the works or other activities proposed to be constructed.** Use multiple sheets, if necessary, a scale sufficient to show the location and type of works, and include a north arrow and a key to any symbols used. **Specific information to be included in the plans is based on the activities proposed and is further described in Sections B-H.** However, supplemental information may be required based on the specific circumstances or location of the proposed works or other activities.
- D. **Processing Fee: Please submit the application processing fee along with this application form and supplemental information.** Processing fees vary based on the size of the activity, the type of permit applied for, and the reviewing Agency. Please reference Attachment 3 to determine the appropriate fee.

### PART 3: APPLICANT AND ASSOCIATED PARTIES INFORMATION

Instructions: Permits are only issued to entities having sufficient real property interest as described in Section 4.2.3 (d) of Applicant's Handbook Volume I. Please attach evidence of sufficient real property interest over the land upon which the activities subject to the application will be conducted, including mitigation (if applicable). Refer to Section 4.2.3 (d) for acceptable ownership or real property interest documentation. For corporations, list a person who is a registered agent or officer of the corporation who has the legal authority to bind the corporation.

<b>A. APPLICANT (ENTITY MUST HAVE SUFFICIENT REAL PROPERTY INTEREST)</b>			
<input type="checkbox"/> THIS IS A CONTACT PERSON FOR ADDITIONAL INFORMATION			
Name: Last: Andreeva		First: Yury	Middle:
Title:		Company: Project USA, LLC	
Address: 3405 North Ocean Drive			
City: Hollywood		State: Florida	Zip: 33019
Home Telephone:		Work Telephone:	
Cell Phone:		Fax:	
E-mail Address: anve080691@gmail.com			
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>			
<b>B. LAND OWNER(S) (IF DIFFERENT OR IN ADDITION TO APPLICANT)</b>			
<input type="checkbox"/> CHECK HERE IF LAND OWNER IS ALSO A CO-APPLICANT			
Name: Last:		First:	Middle:
Title:		Company:	
Address:			
City:		State:	Zip:
Home Telephone:		Work Telephone:	
Cell Phone:		Fax:	
E-mail Address:			
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>			
<b>C. OPERATION AND MAINTENANCE ENTITY (see Applicant's Handbook I, Section 12.3)</b>			
Entity Name:		Contact: Last:	First: Middle:
Title:		Company:	
Address:			
City:		State:	Zip:
Home Telephone:		Work Telephone:	
Cell Phone:		Fax:	
E-mail Address:			
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>			

<b>D. CO-APPLICANT (IF DIFFERENT OR IN ADDITION TO APPLICANT AND OWNER)</b>		
Name: Last:	First:	Middle:
Title:	Company:	
Address:		
City:	State:	Zip:
Home Telephone:		Work Telephone:
Cell Phone:		Fax:
E-mail Address:		
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>		
<b>E. ENGINEERING CONSULTANT <input checked="" type="checkbox"/> THIS IS A CONTACT PERSON FOR ADDITIONAL INFORMATION</b>		
Name: Last: Guttman	First: John	Middle:
Title:	Company: Consulting Engineering & Science, Inc	
Address: 10700 N. Kendall Drive, #400		
City: Miami	State: Florida	Zip: 33176
Home Telephone:		Work Telephone: (305) 378-5555
Cell Phone: (305) 794-6831		Fax:
E-mail Address: jguttman@bellsouth.net		
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>		
<b>F. ENVIRONMENTAL CONSULTANT <input type="checkbox"/> THIS IS A CONTACT PERSON FOR ADDITIONAL INFORMATION</b>		
Name: Last:	First:	Middle:
Title:	Company:	
Address:		
City:	State:	Zip:
Home Telephone:		Work Telephone:
Cell Phone:		Fax:
E-mail Address:		
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>		
<b>G. AGENT AUTHORIZED TO SECURE PERMIT (IF DIFFERENT FROM CONSULTANT) <input checked="" type="checkbox"/> THIS IS A CONTACT PERSON FOR ADDITIONAL INFORMATION</b>		
Name: Last: Same	First:	Middle:
Title:	Company:	
Address:		
City:	State:	Zip:
Home Telephone:		Work Telephone:
Cell Phone:		Fax:
E-mail Address:		
Correspondence will be sent via email. Check here to receive correspondence via US Mail: <input type="checkbox"/>		



If necessary, please add additional pages for other contacts and property owners related to this project.

#### PART 4: SIGNATURES AND AUTHORIZATION TO ACCESS PROPERTY

Instructions: For multiple applicants please provide a separate Part 4 for each applicant. For corporations, the application must be signed by a person authorized to bind the corporation. A person who has sufficient real property interest (see Section 4.2.3 (d) of Applicant's Handbook Volume I) is required in (B) to authorize access to the property, except when the applicant has the power of eminent domain.

A. By signing this application form, I am applying for the permit and any proprietary authorizations identified above, according to the supporting data and other incidental information filed with this application. I am familiar with the information contained in this application and represent that such information is true, complete and accurate. I understand this is an application and not a permit, and that work prior to approval is a violation. I understand that this application and any permit issued or proprietary authorization issued pursuant thereto, does not relieve of any obligation for obtaining any other required federal, state, water management district or local permit prior to commencement of construction. I agree to operate and maintain the permitted system unless the permitting agency authorizes transfer of the permit to a different responsible operation and maintenance entity. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.

John Guttman, P.E.

Typed/Printed Name of Applicant or  
Applicant's Authorized Agent

Signature of Applicant or Applicant's  
Authorized Agent

Date

1/14/16

(Corporate Title if applicable)

#### B. CERTIFICATION OF SUFFICIENT REAL PROPERTY INTEREST AND AUTHORIZATION FOR STAFF TO ACCESS THE PROPERTY:

I certify that:

☒ I possess sufficient real property interest in or control, as defined in Section 4.2.3 (d) of Applicant's Handbook Volume I, over the land upon which the activities described in this application are proposed and I have legal authority to grant permission to access those lands. I hereby grant permission, evidenced by my signature below, for staff of the Agency and the U.S. Army Corps of Engineers to access, inspect, and sample the lands and waters of the property as necessary for the review of the proposed works and other activities specified in this application. I authorize these agents or personnel to enter the property as many times as may be necessary to make such review, inspection, and/ or sampling. Further, I agree to provide entry to the project site for such agents or personnel to monitor and inspect permitted work if a permit is granted.

OR

☐ I represent an entity having the power of eminent domain and condemnation authority, and I/we shall make appropriate arrangements to enable staff of the Agency and the U.S. Army Corps of Engineers to access, inspect, and sample the property as described above.

Yury Andreeva

Typed/Printed Name

Signature

Date

1/18/16

(Corporate Title if applicable)

**C. DESIGNATION OF AUTHORIZED AGENT (IF APPLICABLE):**

I hereby designate and authorize John Guttman, P.E. to act on my behalf, or on behalf of my corporation, as the agent in the processing of this application for the permit and / or proprietary authorization indicated above; and to furnish, on request, supplemental information in support of the application. In addition, I authorize the above-listed agent to bind me, or my corporation, to perform any requirements which may be necessary to procure the permit or authorization indicated above. I understand that knowingly making any false statement or representation in this application is a violation of Section 373.430, F.S. and 18 U.S.C. Section 1001.

Yury Andreeva

1/14/16

Typed/Printed Name of Applicant

Signature of Applicant

Date

(Corporate Title if applicable)

This Instrument Was Prepared By:

Mark C. Alhadeff, Esq.  
The Alhadeff Law Group, P.L.  
3050 Biscayne Blvd., PH 1  
Miami, Florida 33137

Record and Return To:

Mark C. Alhadeff, Esq.  
The Alhadeff Law Group, P.L.  
3050 Biscayne Blvd., PH 1  
Miami, Florida 33137

\*\*\*CORRECTIVE WARRANTY DEED\*\*\*

THIS DEED NOT AN  
OFFICIAL COPY  
This deed corrects the deed previously recorded in  
Official Record Book 50861, at Page 1063  
By correcting the legal description

THIS WARRANTY DEED made this 31<sup>st</sup> day of June, 2014 between Bryan Road Development Group, LLC, a Florida Limited Liability Company with full power and authority to purchase, sell, exchange, protect, conserve, lease, encumber or otherwise manage and dispose of the Property (as defined below) (the "Grantor"), whose mailing address is 777 Arthur Godfrey Road, Second Floor, Miami Beach, FL 33140 and Project USA, L.L.C., a Florida Limited Liability Company (the "Grantee"), whose mailing address is 3405 North Ocean Drive, Hollywood, FL 33019.

**WITNESSETH:** That Grantor, for and in consideration of the sum of TEN DOLLARS (\$10.00) and other good and valuable consideration, to it in hand paid by Grantee, the receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto Grantee the real property (the "Property") located in BROWARD County, Florida, and more particularly described in as:

See Exhibit "A"

SUBJECT TO: (i) All easements, conditions, covenants, restrictions, reservations, limitations and agreements of record, provided that this instrument shall not reimpose same, (ii) real estate taxes for the year 2014 and all subsequent years, and (iii) existing applicable governmental building and zoning ordinances and other governmental regulations.

TOGETHER with all the tenements, hereditaments and appurtenances belonging or in any way appertaining to the Property.

TO HAVE AND TO HOLD the same in fee simple forever.

AND GRANTOR hereby covenants with Grantee that Grantor is lawfully seized of the Property in fee simple; that Grantor has good right and lawful authority to sell and convey the Property; and that Grantor does hereby fully warrant the title to the Property and will defend the same against the lawful claims of all persons whatsoever.

IN WITNESS WHEREOF, Grantor has caused this Warranty Deed to be executed by its duly authorized representative on the day and year first above written.

W/C M.J.D. SERVICES, INC. for:--  
Moraitis, Cofar, Karney & Moraitis  
915 Middle River Drive, Suite 506  
Fort Lauderdale, FL 33304 146 19012

Project USA / Bryan Road Group

EXHIBIT

F

3 pages

Witnesses:

Jamie F. Desingue  
Witness Signature

Jeannie F. Desingue  
Print Name of Witness

Bryan Road Development Group, LLC, a  
Florida Limited Liability Company

By: Albert Benalloun  
Albert Benalloun, Managing Member

Renee Borschukova  
Witness Signature

Renee Borschukova  
Print Name of Witness

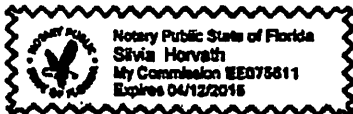
THIS IS NOT AN  
OFFICIAL COPY

ACKNOWLEDGMENT

STATE OF FLORIDA )  
 ) SS:  
COUNTY OF MIAMI-DADE )

The foregoing instrument was sworn to, subscribed and acknowledged before me this 30<sup>th</sup>  
day of June, 2014 by Albert Benalloun, as the Managing Member of Bryan Road Development  
Group, LLC, a Florida Limited Liability Company, on behalf of the company. He/She is  
personally known to me or presented Florida Driver's License as identification and did not take an oath.

My Commission Expires:



Silvia Horvath  
Notary Public, State of Florida  
Print Name: Silvia Horvath  
Commission No. EE 075611

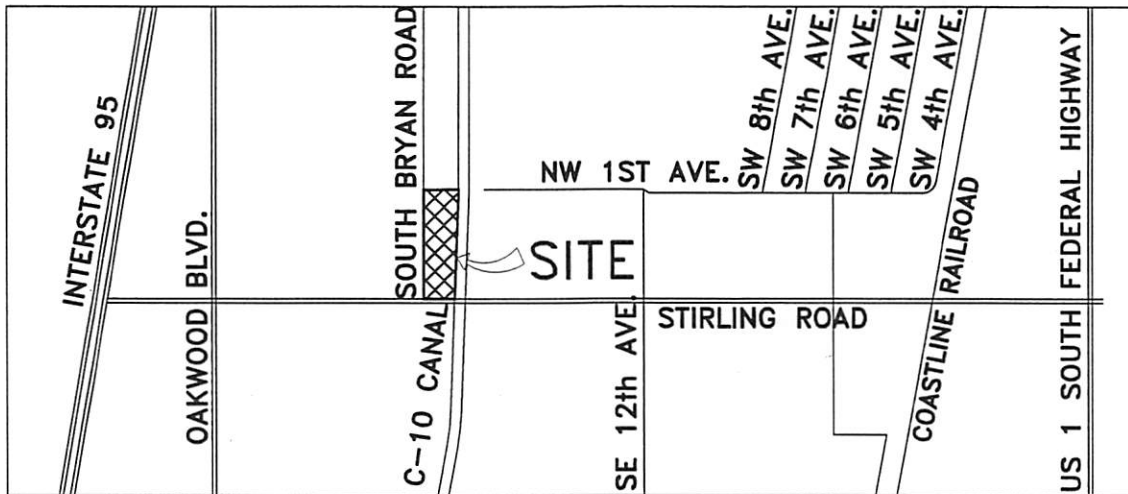


**Exhibit "A"**

Tract "A", of "SYMONS PLAT" according to the Plat thereof, recorded in Plat Book 82, Page 49, of the Public Records of Broward County, Florida, LESS AND EXCEPT the following described parcel:

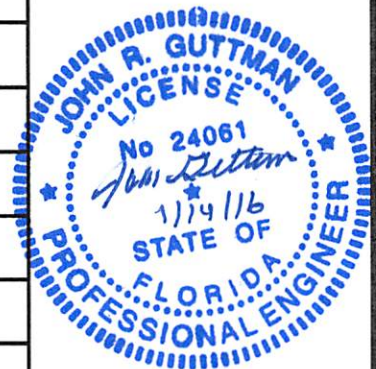
Beginning at the Southeast corner of said Tract "A", thence South  $87^{\circ}55'33''$  West on an assumed bearing along the South line of said Tract "A" a distance of 14.00 feet; thence North  $21^{\circ}13'66''$  East a distance of 35.39 feet to the East line of said Tract "A"; thence South  $02^{\circ}04'22''$  East along said East line a distance of 32.50 feet to the Point of Beginning.

THIS IS NOT AN  
OFFICIAL COPY



### VICINITY MAP

INDEX OF DRAWINGS	
SHT. No.	TITLE
1	VICINITY MAP & INDEX OF DRAWINGS
2	EXISTING SITE SURVEY
3	EXISTING CANAL PROFILES
4	PROPOSED SITE PLAN
5	SLIP LAYOUT PLAN
5A	PROPOSED R-O-W
6	PROPOSED SEAWALL PLAN
7	SEAWALL SECTION
8	PROPOSED WOOD DOCK & PIER PLAN
9	WOOD DOCK & PIER SECTION
10	PROPOSED CONCRETE DOCK PLAN
11	CONCRETE DOCK SECTION
12	PROPOSED DREDGING PLAN
13	DREDGING SECTIONS
14	DREDGING SECTIONS



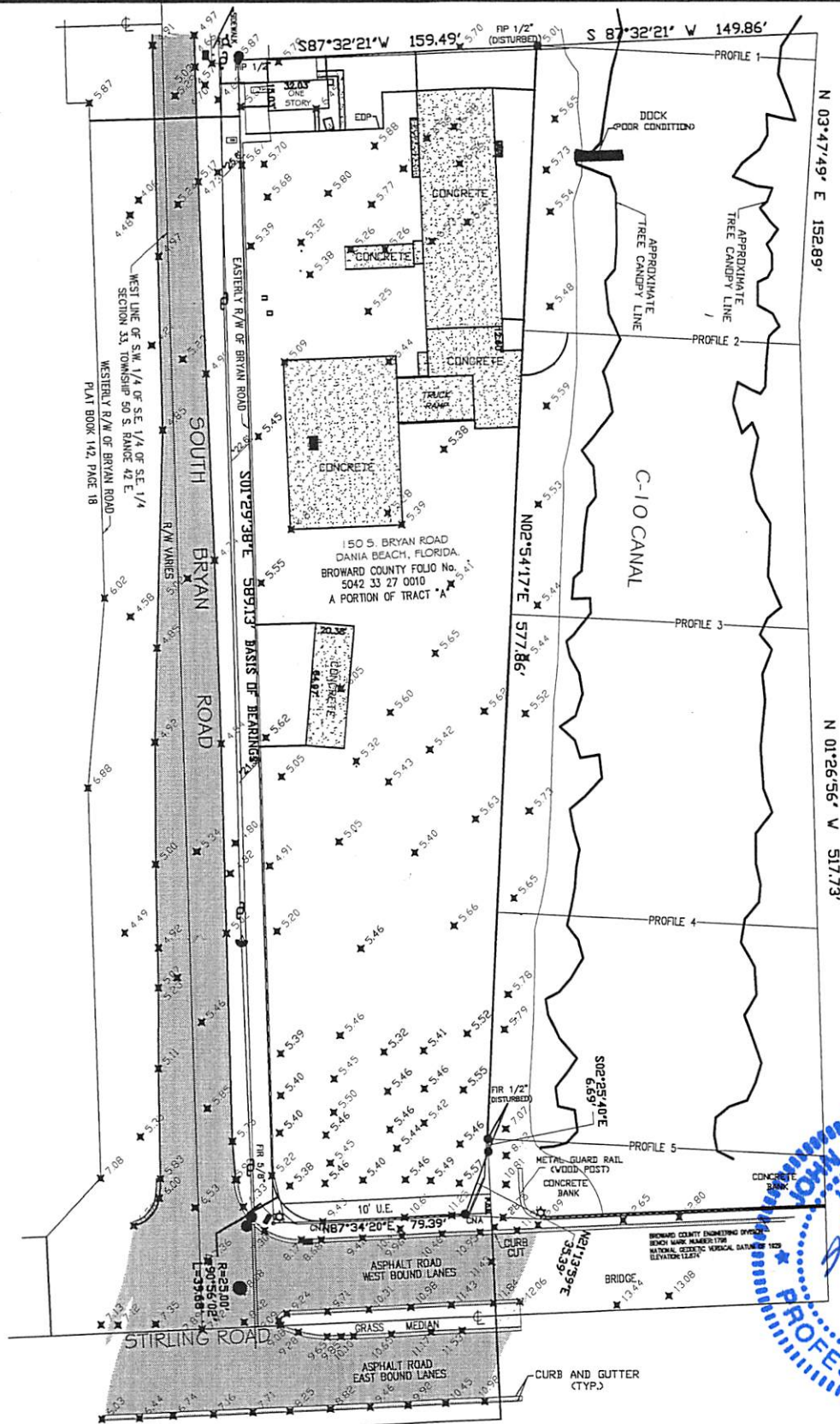
PURPOSE: VICINITY MAP &  
INDEX OF DRAWINGS

DATUM: N.G.V.D.  
PREPARED BY:  
Consulting Engineering & Science, Inc.  
10700 N. Kendall Drive, Suite 400  
Miami, Florida 33176

COUNTY OF BROWARD, STATE OF FLORIDA  
APPLICATION BY:

Stirling Marina & Boat Sales  
150 South Bryan Road  
Dania Beach, Florida 33004

(REVISED)  
SHEET 1 OF 15 DATE: 11-05-15



PURPOSE: EXISTING SITE SURVEY

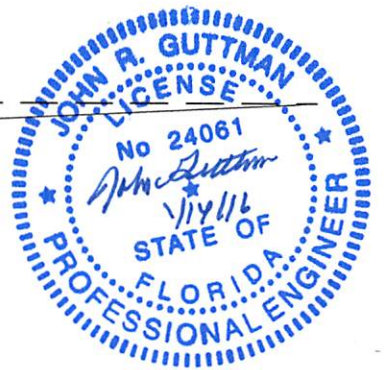
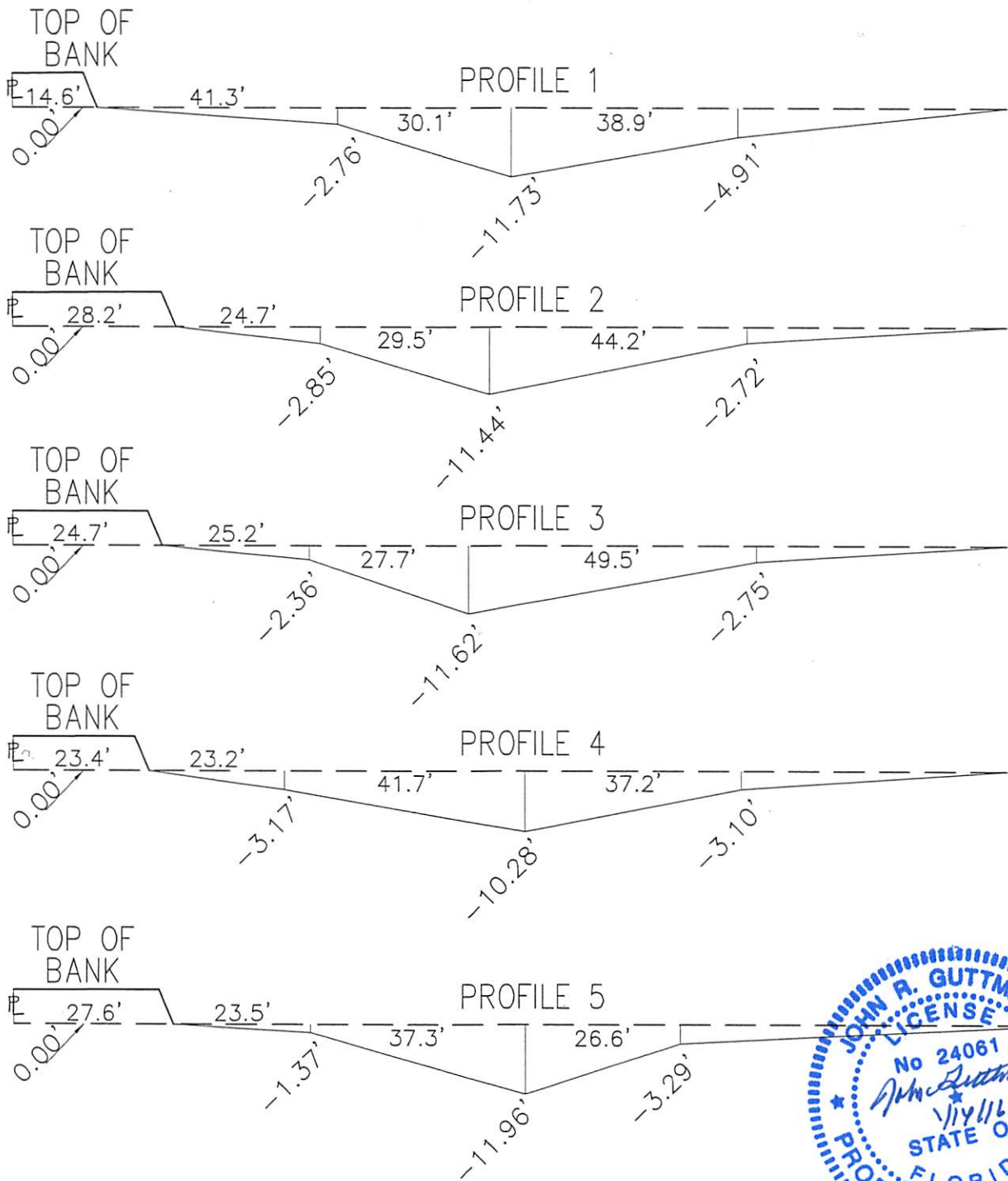
DATUM: N.G.V.D.  
 PREPARED BY:  
 Consulting Engineering & Science, Inc.  
 10700 N. Kendall Drive, Suite 400  
 Miami, Florida 33176

COUNTY OF BROWARD, STATE OF FLORIDA  
 APPLICATION BY:

Stirling Marina & Boat Sales  
 150 South Bryan Road  
 Dania Beach, Florida 33004

SHEET 2 OF 15 DATE: 10-20-15





PURPOSE: EXISTING CANAL PROFILES

COUNTY OF BROWARD, STATE OF FLORIDA

DATUM: N.G.V.D.

PREPARED BY:

Consulting Engineering & Science, Inc.

10700 N. Kendall Drive, Suite 400

Miami, Florida 33176

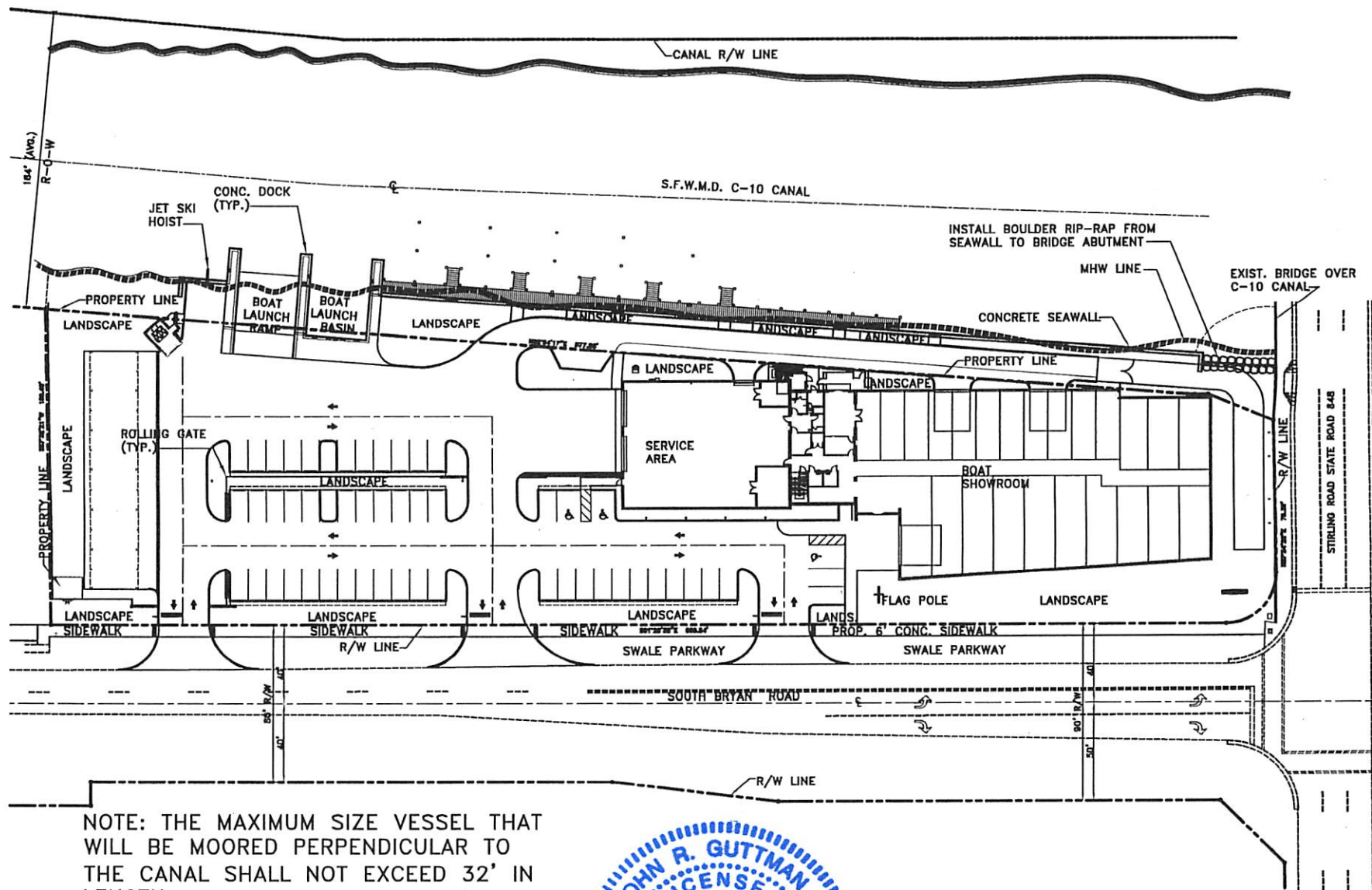
Stirling Marina & Boat Sales

150 South Bryan Road

Dania Beach, Florida 33004

SHEET 3 OF 15 DATE: 10-20-15





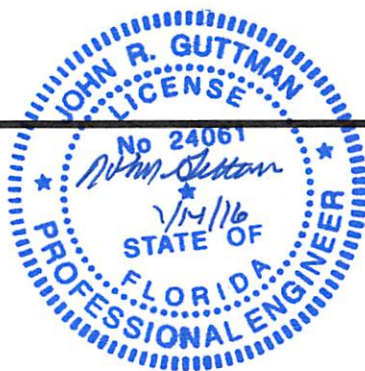
N.T.S.

PURPOSE: PROPOSED SITE PLAN

DATUM: N.G.V.D.

PREPARED BY:

Consulting Engineering & Science, Inc.  
10700 N. Kendall Drive, Suite 400  
Miami, Florida 33176



COUNTY OF BROWARD, STATE OF FLORIDA  
APPLICATION BY:

Stirling Marina & Boat Sales  
150 South Bryan Road  
Dania Beach, Florida 33004

SHEET 4 OF 15 DATE: 11-05-15

S.F.W.M.D. C-10 CANAL

LANDSCAPE

SERVICE AREA

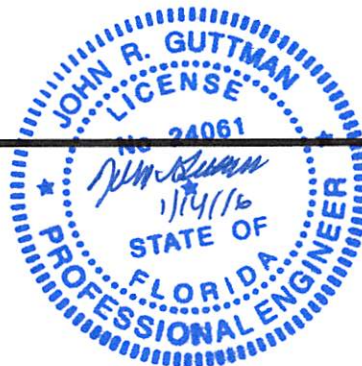
N.T.S.

PURPOSE: SLIP LAYOUT PLAN

DATUM: N.G.V.D.

PREPARED BY:

Consulting Engineering & Science, Inc.  
10700 N. Kendall Drive, Suite 400  
Miami, Florida 33176



COUNTY OF BROWARD, STATE OF FLORIDA  
APPLICATION BY:

Stirling Marina & Boat Sales  
150 South Bryan Road  
Dania Beach, Florida 33004

SHEET 5 OF 15 DATE: 10-20-15





CANAL R-O-W AREA TO BE  
ACQUIRED FROM SFWMD

S.F.W.M.D. C-10 CANAL

BOAT LAUNCH  
RAMP

CONCRETE SEAWALL

SFWMD CANAL  
ACCESS EASEMENT

NOTE:

1. THE MAXIMUM SIZE VESSEL THAT  
WILL BE MOORED PERPENDICULAR TO  
THE CANAL SHALL NOT EXCEED 32' IN  
LENGTH.

2. NO VESSELS SHALL BE MOORED SOUTH  
OF THE PROPOSED WOOD DOCKS.

NOTE:

TOTAL LENGTH OF WOOD DOCK  
AS SHOWN ON THIS SHEET = 305'

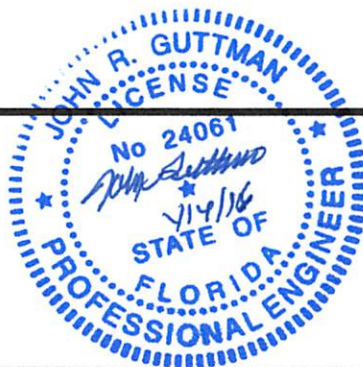
N.T.S.

PURPOSE: PROPOSED R-O-W

DATUM: N.G.V.D.

PREPARED BY:

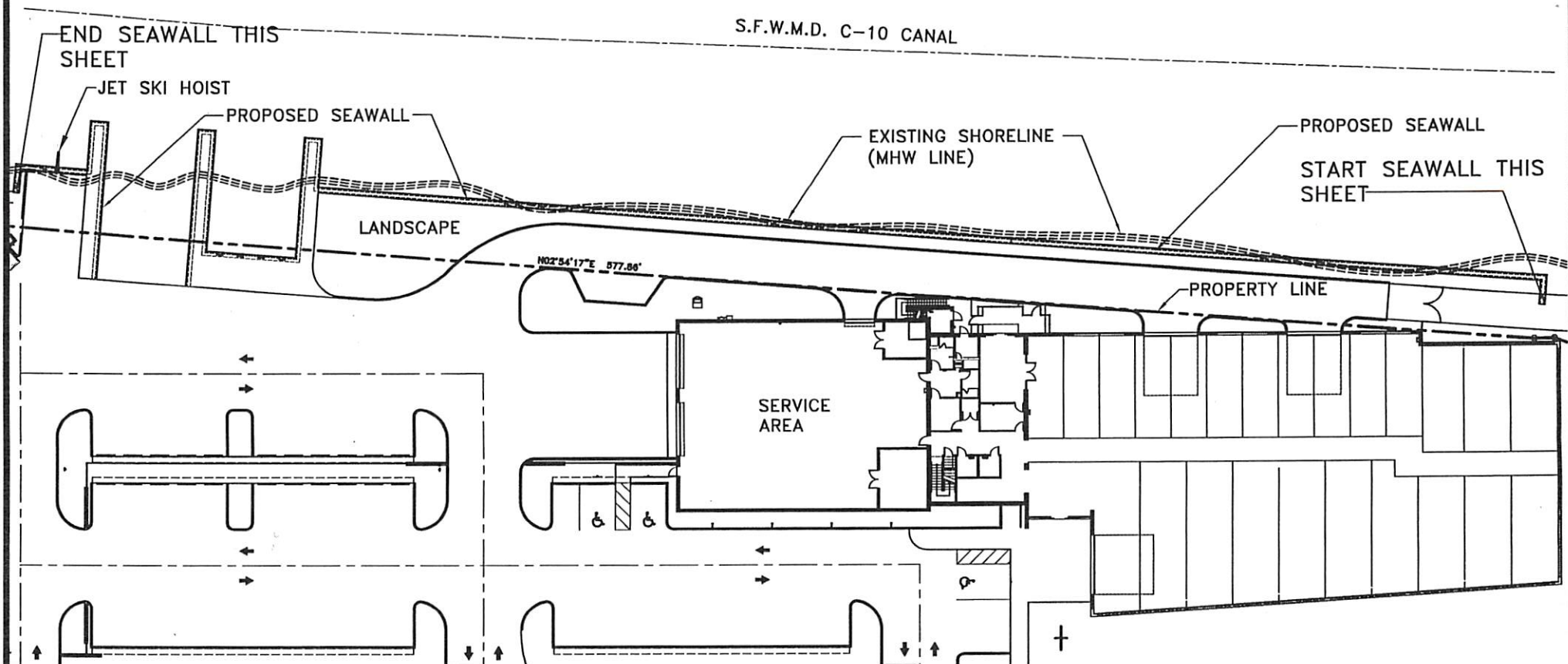
Consulting Engineering & Science, Inc.  
10700 N. Kendall Drive, Suite 400  
Miami, Florida 33176



COUNTY OF BROWARD, STATE OF FLORIDA  
APPLICATION BY:

Stirling Marina & Boat Sales  
150 South Bryan Road  
Dania Beach, Florida 33004

SHEET 5A OF 15 DATE: 11-05-15



NOTE:  
TOTAL LENGTH OF CONCRETE SEAWALL  
AS SHOWN ON THIS SHEET = 727'

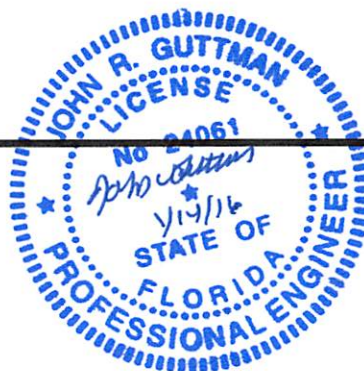
N.T.S.

PURPOSE: PROPOSED SEAWALL PLAN

DATUM: N.G.V.D.

PREPARED BY:

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10700 N. Kendall Drive, Suite 400  
Miami, Florida 33176

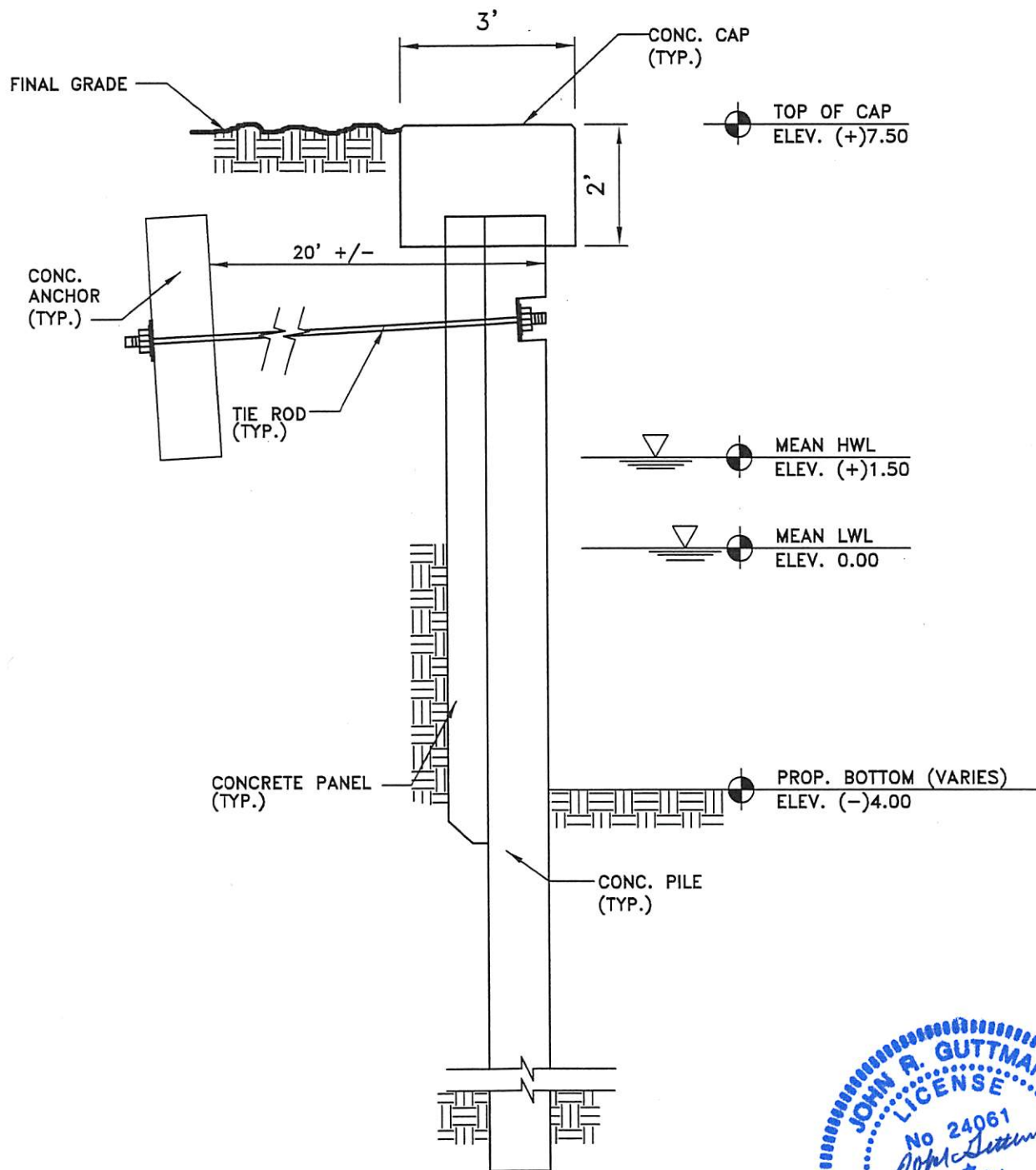


COUNTY OF BROWARD, STATE OF FLORIDA  
APPLICATION BY:

Stirling Marina & Boat Sales  
150 South Bryan Road  
Dania Beach, Florida 33004

SHEET 6 OF 15 DATE: 11-05-15





## SECTION

N.T.S.



PURPOSE: SEAWALL SECTION

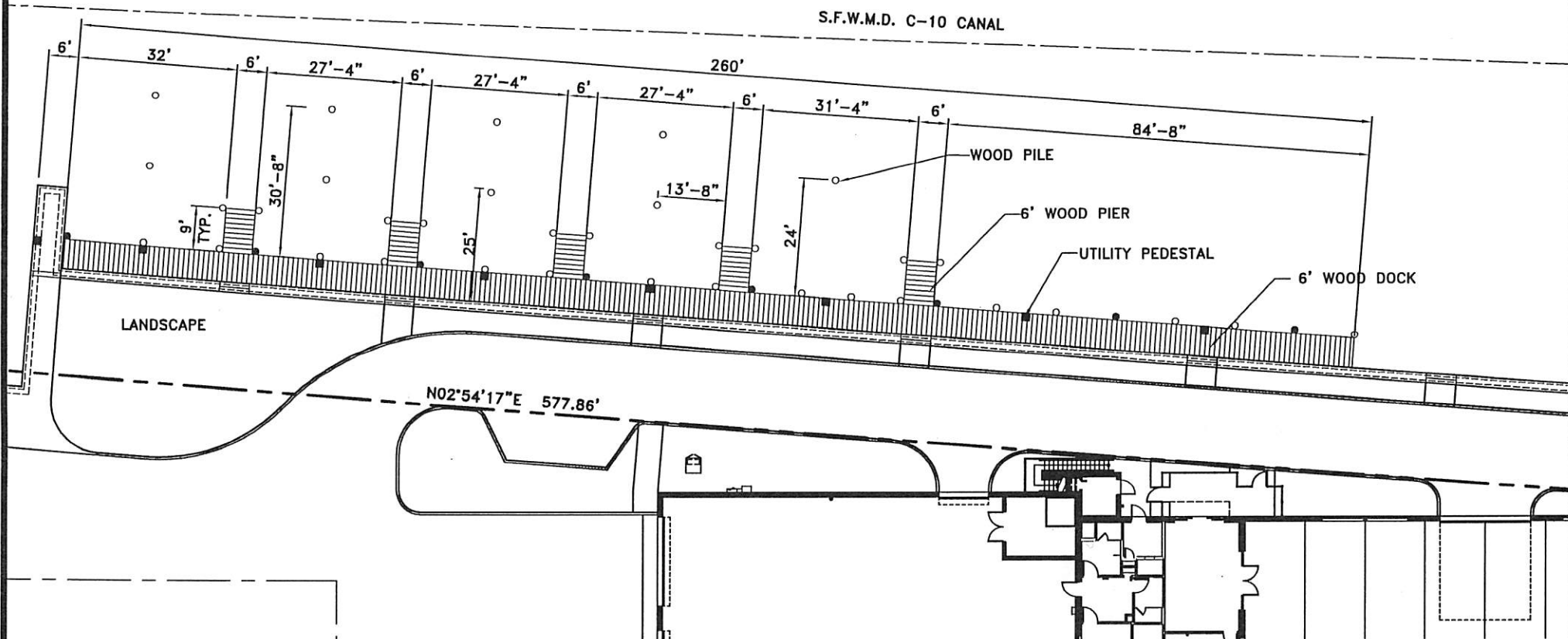
DATUM: N.G.V.D.

PREPARED BY:

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COUNTY OF BROWARD, STATE OF FLORIDA  
APPLICATION BY:

Stirling Marina & Boat Sales  
150 South Bryan Road  
Dania Beach, Florida 33004



NOTE: THE MAXIMUM SIZE VESSEL THAT  
WILL BE MOORED PERPENDICULAR TO  
THE CANAL SHALL NOT EXCEED 32' IN  
LENGTH.

NOTE:  
TOTAL LENGTH OF WOOD DOCK  
AS SHOWN ON THIS SHEET = 305'

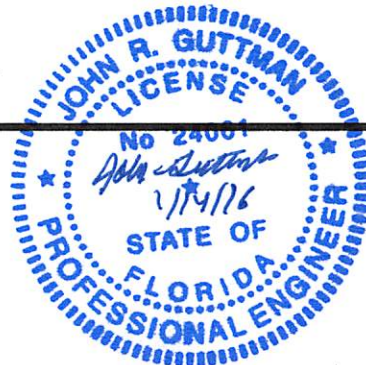
N.T.S.

PURPOSE: PROPOSED WOOD DOCK & PIER PLAN

DATUM: N.G.V.D.

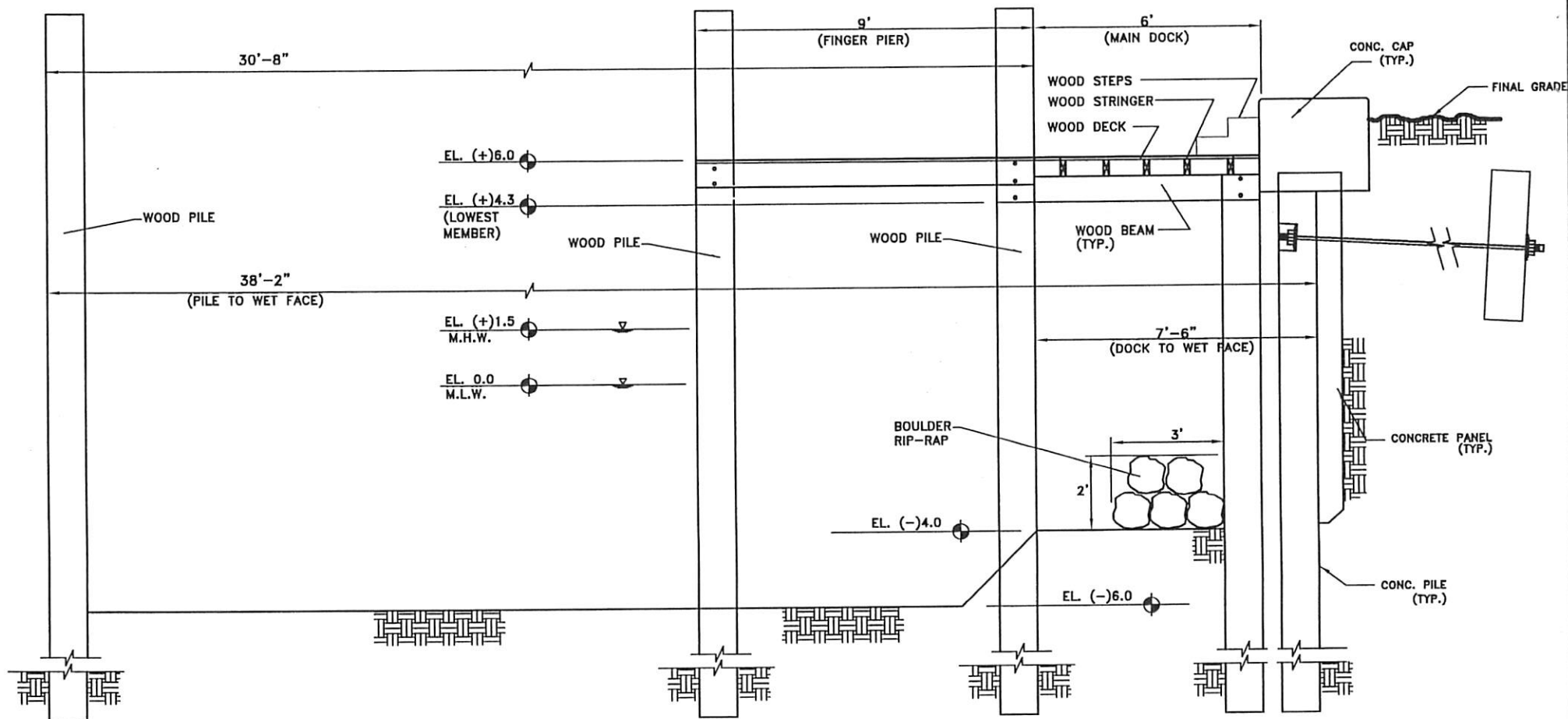
PREPARED BY:

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COUNTY OF BROWARD, STATE OF FLORIDA  
APPLICATION BY:

Stirling Marina & Boat Sales  
150 South Bryan Road  
Dania Beach, Florida 33004



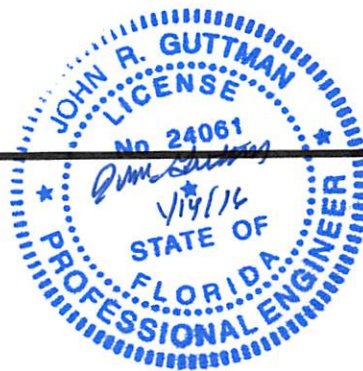
NOTE: THE MAXIMUM SIZE VESSEL THAT  
WILL BE MOORED PERPENDICULAR TO  
THE CANAL SHALL NOT EXCEED 32' IN  
LENGTH.

PURPOSE: WOOD DOCK & PIER SECTION

DATUM: N.G.V.D.

PREPARED BY:

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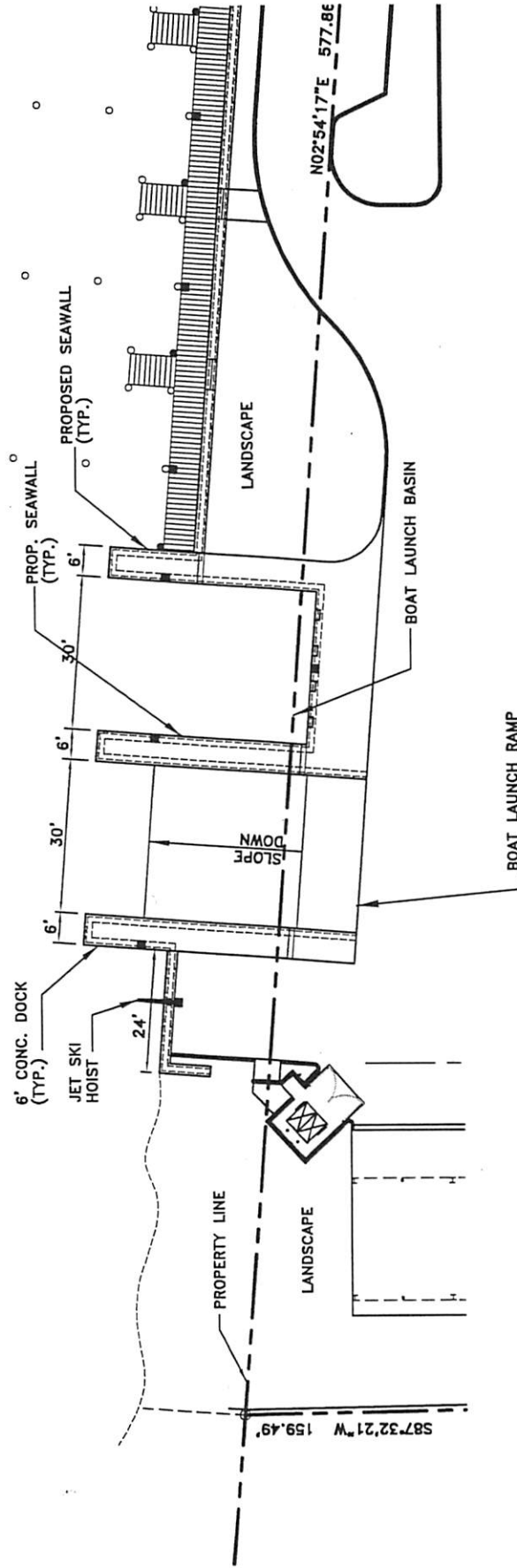
N.T.S.

COUNTY OF BROWARD, STATE OF FLORIDA  
APPLICATION BY:

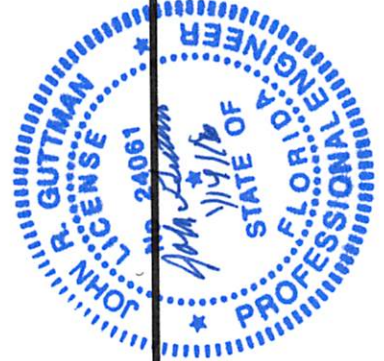
Stirling Marina & Boat Sales  
150 South Bryan Road  
Dania Beach, Florida 33004

SHEET 9 OF 15 DATE: 11-05-15





N.T.S.



PURPOSE: PROPOSED CONCRETE DOCK PLAN

DATUM: N.G.V.D.

PREPARED BY:

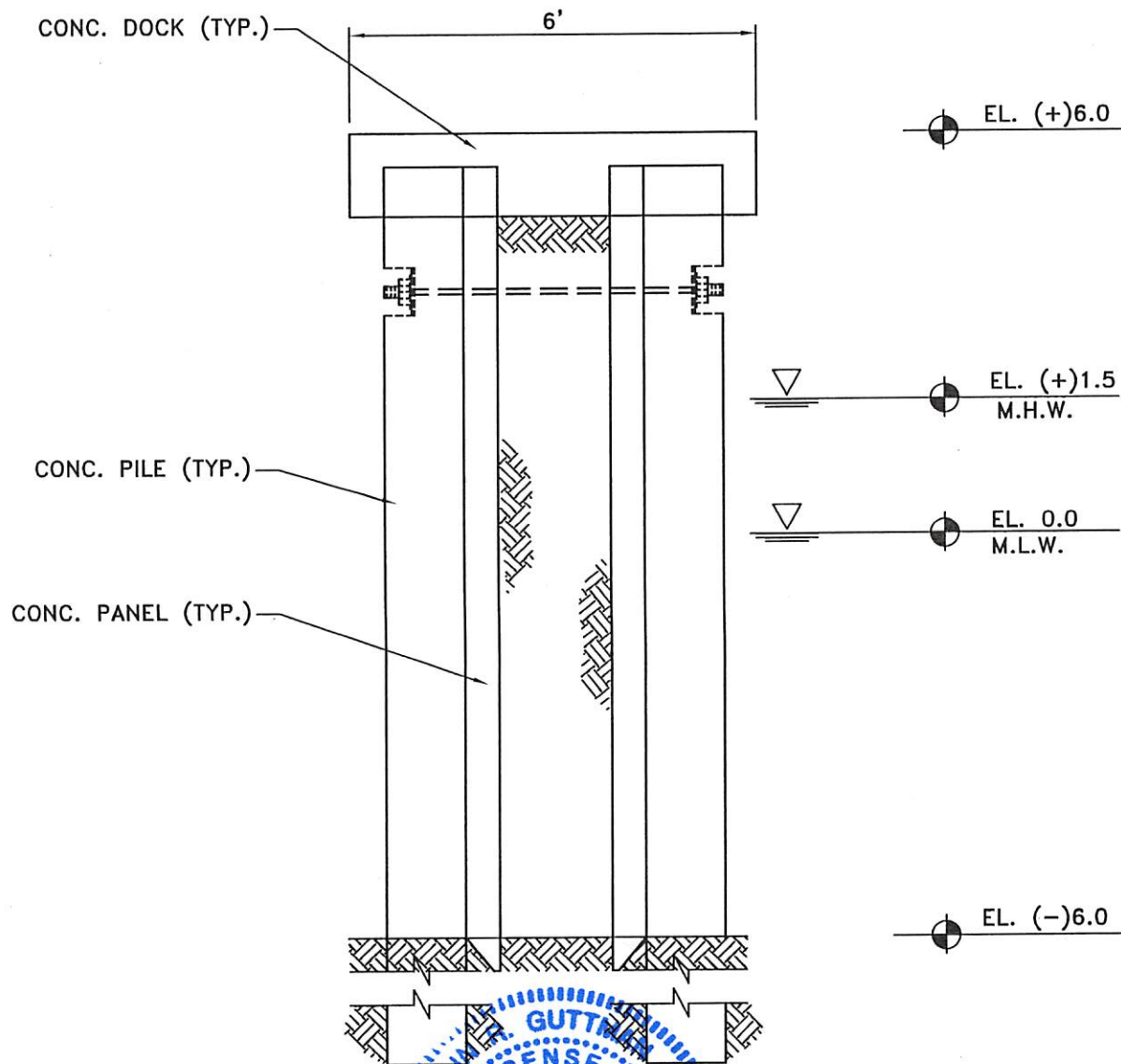
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Miami, Florida 33176

COUNTY OF BROWARD, STATE OF FLORIDA  
APPLICATION BY:

Stirling Marina & Boat Sales  
150 South Bryan Road  
Dania Beach, Florida 33004

SHEET 10 OF 15 DATE: 10-20-15





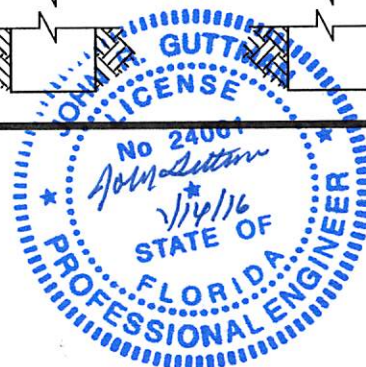
N.T.S.

PURPOSE: CONCRETE DOCK SECTION

DATUM: N.G.V.D.

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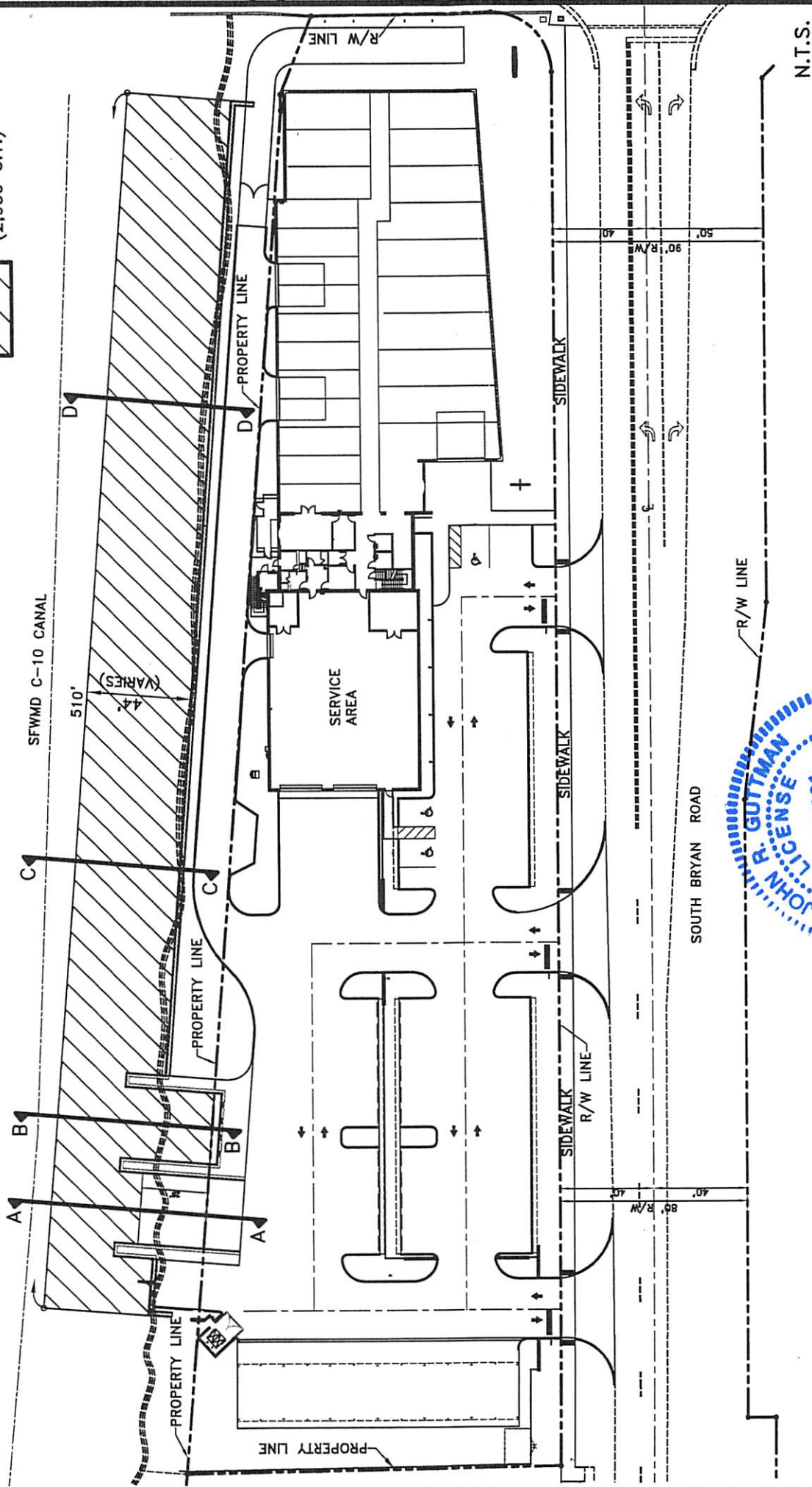
COUNTY OF BROWARD, STATE OF FLORIDA  
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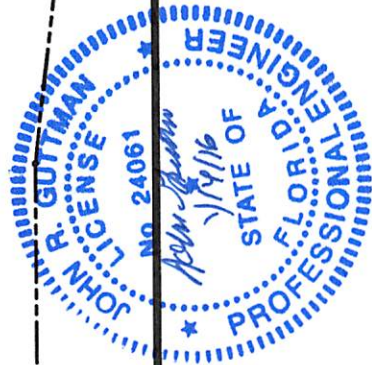
SHEET 11 OF 15 DATE: 10-20-15



DREDGING AREA  
(2,950 C.Y.)



N.T.S.



PURPOSE: PROPOSED DREDGING PLAN

DATUM: N.G.V.D.

PREPARED BY:

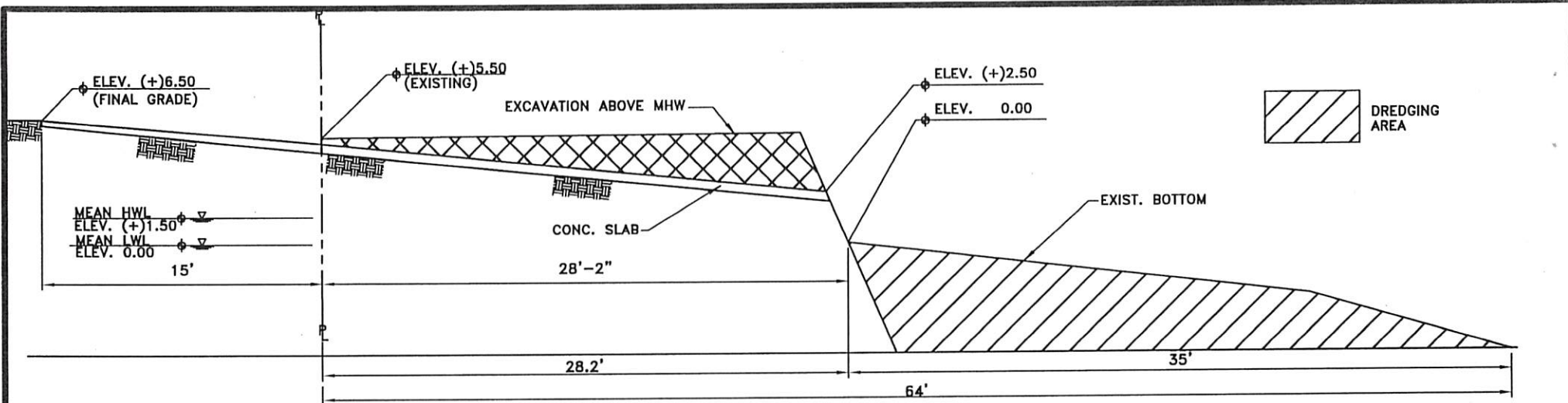
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COUNTY OF BROWARD, STATE OF FLORIDA  
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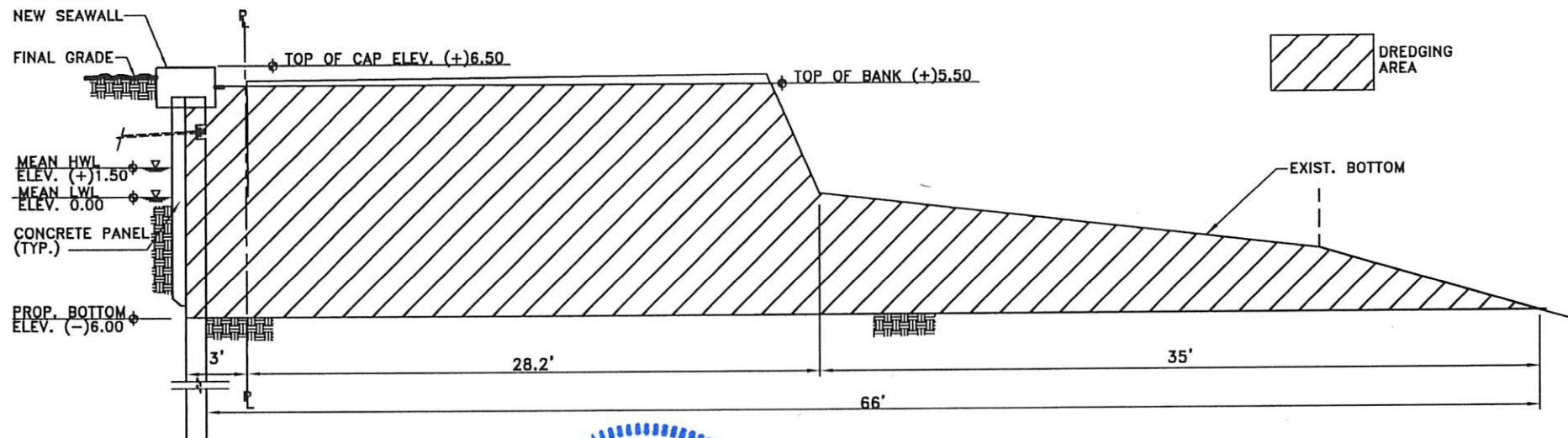
SHEET 12 OF 15 DATE: 10-20-15





### SECTION A-A

N.T.S.



### SECTION B-B

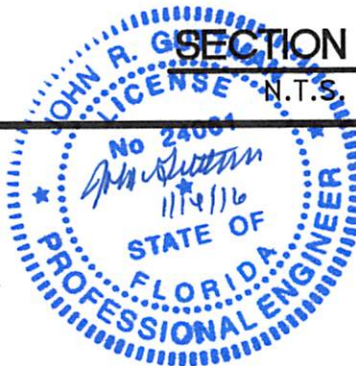
N.T.S.

PURPOSE: DREDGING SECTIONS

DATUM: N.G.V.D.

PREPARED BY:

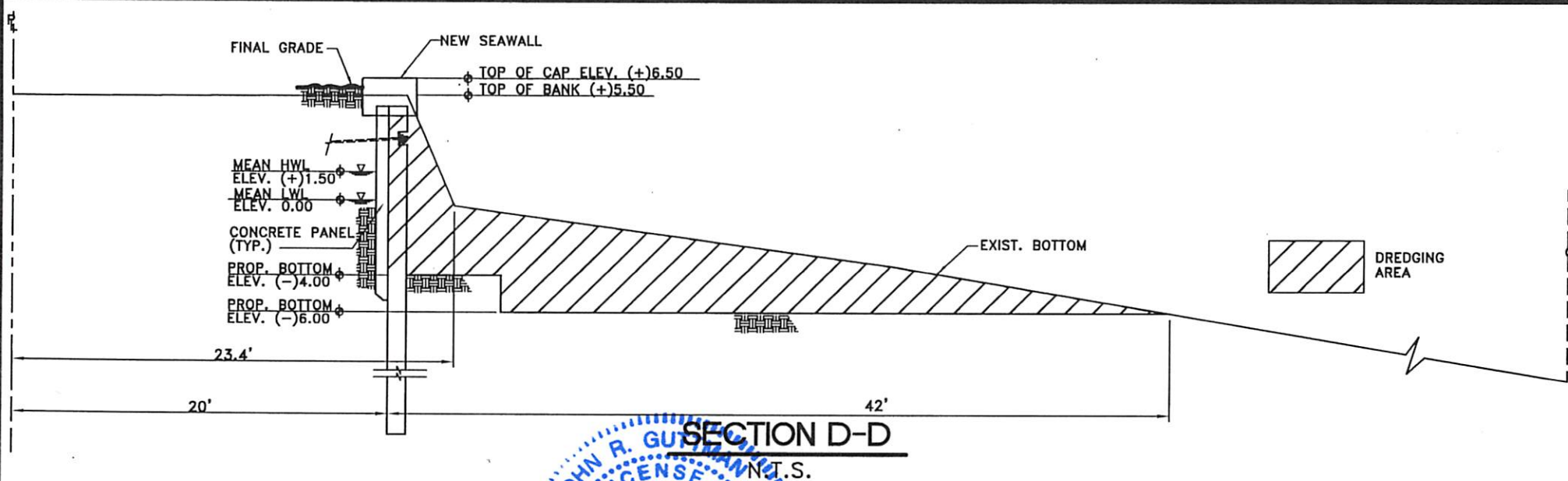
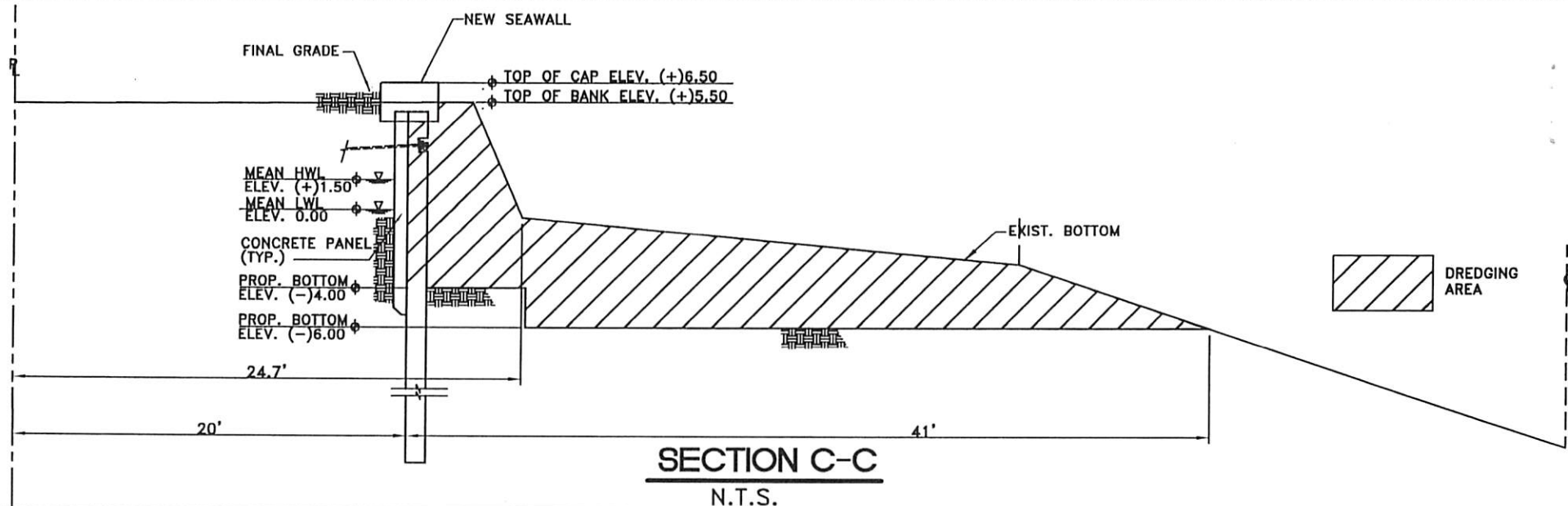
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SHEET 13 OF 15 DATE: 10-20-15

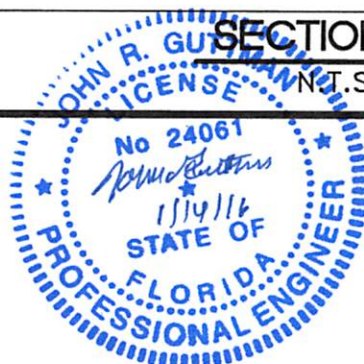


PURPOSE: DREDGING SECTIONS

DATUM: N.G.V.D.

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SHEET 14 OF 15 DATE: 10-20-15