OFFICIAL FILE COPY
CLERK OF THE BOARD
OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA

Memorandum

MIAMI-DADE COUNTY

Agenda Item No. 5(D)

Date: February 21, 2012

To: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor

Resolution No. R-176-12

Subject: Resolution Relating to an Application by 27 Riverfront, LLC to Construct a New Bulkhead and Backfill an Existing Boat Basin at 2601-2621 Northwest 16 Street Road, Miami, Florida

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Attached, please find for your consideration an application by 27 Riverfront, LLC for a Class I permit. Also attached is the recommendation of the Department of Permitting, Environment and Regulatory Affairs and a proposed resolution approving the issuance of the Class I permit.

Deputy Mayor

Memorandum

MIAMI-DADE COUNTY

Date: February 6, 2012

To: Carlos A. Gimenez
Mayor

From: Charles Danger, P.E., Interim Director
Department of Permitting, Environment and Regulatory Affairs

Subject: Resolution Relating to an Application by 27 Riverfront, LLC to Construct a New Bulkhead and Backfill an Existing Boat Basin at 2601-2621 Northwest 16 Street Road, Miami, Florida

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Recommendation

I have reviewed the attached application for a Class I permit submitted by 27 Riverfront, LLC. Based upon the applicable evaluation factors set forth in Section 24-48.3 of the Code of Miami-Dade County (Code), Florida, I recommend that the Board of County Commissioners (Board) approve the issuance of a Class I permit for the reasons set forth below.

Scope

The project site is located at 2601-2621 NW 16 Street Road along the Miami River in Commissioner Barreiro's District 5.

Fiscal Impact/Funding Source

Not applicable

Track Record/Monitor

The Coastal Resources Section Manager of the Department of Permitting, Environment and Regulatory Affairs (PERA) will monitor the terms and conditions of this permit.

Background

The subject Class I permit application involves construction of a new bulkhead and backfilling of an existing artificially created boat basin located along a tributary of the Miami River at 2601-2621 NW 16 Street Road, Miami, Miami-Dade County, Florida. The subject properties were formerly a shipyard and boat repair facility that operated from 1990 to 2007 with the boat basin used for the transfer of vessels between the waterway and the upland parcels. The applicant now intends to redevelop the vacant upland lots as a multi-family residential development, including a public baywalk. The proposed project is required to be reviewed and approved by the Board at a public hearing because the scope of work is not specifically referenced in Section 24-48.2 of the Code as work that can be processed administratively with a short form application. Therefore, a standard form application including a public hearing is required.

The proposed project includes the installation of approximately 26 linear feet of new bulkhead across the mouth of the boat basin, and the replacement and reinforcement of 68 linear feet of seawall along the east side of the property. Backfilling of the boat basin will involve the placement of 363 cubic yards of clean fill and the elimination of approximately 1,150 square feet of tidal area. To minimize the potential for water quality impacts associated with the backfilling, the applicant will be required to install the new bulkhead across the boat basin prior to the start of filling. In addition, proper turbidity controls will be implemented throughout construction operations to ensure that State and County water quality standards are met. To mitigate for minor temporary water quality impacts associated with the work, the applicant has agreed to place limerock riprap boulders at the base of the new seawall to provide habitat for marine fauna. If the appropriate amount of riprap cannot be accommodated onsite, the applicant has agreed to provide a contribution to the Biscayne Bay Environmental Enhancement Trust Fund for the balance of the required mitigation.

Section 24-48.3 of the Code requires that the PERA evaluate environmental and related impacts including but not limited to aesthetics, navigation, marine resources and any other environmental value affecting the public interest when deciding whether to approve or deny a proposed project. Furthermore, Section 24-48.3(2) of the Code requires that dredging or filling work proposed in Class I permit applications shall comply with at least one of six listed dredge and fill criteria. Filling tidal waters for the purposes of constructing a residential development is not consistent with the above referenced dredge and fill criteria. However, on January 12, 2012, the Environmental Quality Control Board granted a variance from that section of the Code for the proposed project based on a PERA staff evaluation that the boat basin is not providing significant habitat value for marine resources, and that filling of the artificial basin would help eliminate the accumulation of floating trash and debris and may help improve water quality in the adjoining areas.

The proposed project is located within an area identified by the Miami-Dade County Manatee Protection Plan (MDCMPP) as essential manatee habitat for the West Indian Manatee (*Trichechus manatus*). Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during all construction operations.

The proposed project has been designed in accordance with all relevant Miami-Dade County coastal construction criteria and is also consistent with all other Miami-Dade County coastal protection provisions. Please find attached a PERA Project Report which sets forth the reasons the proposed project is recommended for approval by PERA pursuant to the applicable evaluation factors set forth in Section 24-48.3 of the Code.

Attachments

Attachment A:	Class I Permit Application
Attachment B:	Owner/Agent Letter, Engineer Certification Letter and Project Sketches
Attachment C:	Zoning Memorandum
Attachment D:	Names and Addresses of Owners of All Riparian or Wetland Property within Three Hundred (300) Feet of the Proposed Work
Attachment E:	Florida Department of Environmental Protection (FDEP) Permit
Attachment F:	EQCB Board Order # 12-1
Attachment G:	PERA Project Report

NOTICE OF PUBLIC HEARING ON AN APPLICATION BY 27 RIVERFRONT, LLC FOR A CLASS I PERMIT TO CONSTRUCT A NEW BULKHEAD AND BACKFILL AN EXISTING BOAT BASIN AT 2601-2621 NORTHWEST 16 STREET ROAD, MIAMI, FLORIDA.

BOARD OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA

NOTICE IS HEREBY GIVEN pursuant to Article IV, Division 1 of Chapter 24 of the Code of Miami-Dade County that the Board of County Commissioners of Miami-Dade County will hold and conduct a public hearing on a request by 27 Riverfront, LLC for a Class I permit to construct a new bulkhead and backfill an existing boat basin at 2601-2621 Northwest 16 Street Road, Miami, Florida. Such public hearing will be held on the 21st day of February 2012 at 9:30 AM in the County Commission Chambers on the 2nd Floor of the Stephen P. Clark Center at 111 NW 1st Street in Miami, Florida.

Plans and details concerning the work requested in the application may be reviewed by interested persons at the office of the Miami-Dade County Department of Permitting, Environment and Regulatory Affairs, 6th Floor, 701 NW 1st Court, Miami, Florida, 33136-3912.

Oral statements will be heard and appropriate records made. For accuracy of records, all important facts and arguments should be prepared in writing in triplicate, with two copies being submitted to the Deputy Clerk of the County Commission at the hearing or mailed to him beforehand (Christopher Agrippa, Deputy Clerk), 111 NW 1st Street, Stephen P. Clark Center, Suite 17-202, Miami, Florida 33128; and with one copy being submitted beforehand to the Miami-Dade County Department of Permitting, Environment and Regulatory Affairs, 701 NW 1st Court, Miami, Florida, 33136-3912.

A person who decides to appeal any decision made by any Board, Agency, or Commission with respect to any matter considered at its meeting or hearing, will need a record of proceedings. Such person may need to ensure that a verbatim record of the proceedings is made, including the testimony and evidence upon which the appeal is to be based.

BOARD OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA

HARVEY RUVIN, CLERK

BY:_____
Christopher Agrippa, Deputy Clerk

MEMORANDUM

(Revised)

TO: Honorable Chairman Joe A. Martinez and Members, Board of County Commissioners

DATE: February 21, 2012

FROM: R. A. Cuevas, Jr. County Attorney

SUBJECT: Agenda Item No. 5(D)

Please note any items checked.

_____ **"3-Day Rule" for committees applicable if raised**

_____ **6 weeks required between first reading and public hearing**

_____ **4 weeks notification to municipal officials required prior to public hearing**

_____ **Decreases revenues or increases expenditures without balancing budget**

_____ **Budget required**

_____ **Statement of fiscal impact required**

_____ **Ordinance creating a new board requires detailed County Manager's report for public hearing**

✓ **No committee review**

_____ **Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous_____) to approve**

_____ **Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required**

5

Approved _____ Mayor
Veto _____
Override _____

Agenda Item No. 5(D)
2-21-12

RESOLUTION NO. R-176-12

RESOLUTION RELATING TO AN APPLICATION BY 27 RIVERFRONT, LLC FOR A CLASS I PERMIT TO CONSTRUCT A NEW BULKHEAD AND BACKFILL AN EXISTING BOAT BASIN AT 2601-2621 NORTHWEST 16 STREET ROAD, MIAMI, FLORIDA

WHEREAS, this Board desires to accomplish the purposes outlined in the accompanying memorandum, a copy of which is incorporated herein by reference,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA, that this Board having considered all the applicable factors contained within Section 24-48.3 of the Code of Miami-Dade County, hereby approves the application by 27 Riverfront, LLC for a Class I permit to construct a new bulkhead and backfill an existing boat basin at 2601-2621 Northwest 16 Street Road, Miami, Miami-Dade County, Florida, subject to the conditions set forth in the memorandum from the Miami-Dade County Department of Permitting, Environment and Regulatory Affairs, a copy of which is attached hereto and made a part hereof. The issuance of this approval does not relieve the applicant from obtaining all applicable Federal, State, and local permits.

The foregoing resolution was offered by Commissioner **Bruno A. Barreiro**, who moved its adoption. The motion was seconded by Commissioner **Sally A. Heyman** and upon being put to a vote, the vote was as follows:

Joe A. Martinez, Chairman			**aye**
Audrey M. Edmonson, Vice Chairwoman			**aye**
Bruno A. Barreiro	**aye**	Lynda Bell	**aye**
Esteban L. Bovo, Jr.	**aye**	Jose "Pepe" Diaz	**absent**
Sally A. Heyman	**aye**	Barbara J. Jordan	**absent**
Jean Monestime	**aye**	Dennis C. Moss	**absent**
Rebeca Sosa	**aye**	Sen. Javier D. Souto	**aye**
Xavier L. Suarez	**aye**		

The Chairperson thereupon declared the resolution duly passed and adopted this 21st day of February, 2012. This resolution shall become effective ten (10) days after the date of its adoption unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

MIAMI-DADE COUNTY, FLORIDA
BY ITS BOARD OF
COUNTY COMMISSIONERS

HARVEY RUVIN, CLERK

By: Christopher Agrippa
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Abbie Schwaderer-Raurell

Attachment A

Class I Permit Application

MIAMI-DADE COUNTY

Class I Permit Application

FOR DEPARTMENTAL USE ONLY

Date Received: RECEIVED JAN 30 2012

DERM Coastal Resources Section
Natural Resources Regulation & Restoration Division (NRRRD)

Application Number: CLI-2011-0219

Application Fee: $995.00

Application must be filled out in its entirety. Please indicate N/A for non-applicable fields.

1. Applicant Information:

Name: 27 Riverfront, LLC

Address: 3211 Ponce de Leon Blvd Suite 301

Coral Gables, FL Zip Code: 33134

Phone #:305-460-6300 Fax#: _____

Email: _____

* This should be the applicant's information for contact purposes.

2. Applicant's Authorized Permit Agent:

Agent is allowed to process the application, furnish supplemental information relating to the application and bind the applicant to all requirements of the application.

Name: Marin & Marin Construction

Address: 8516 NW 66 Street

Miami, FL Zip Code: 33166

Phone #: 305-594-1882 Fax #: 305-594-1884

Email: _marin_marin@bellsouth.net

3. Location where proposed activity exists or will occur (latitude and longitude are only necessary for properties without address or folio #):

Folio #(s): 01-3134-056-0010 & 01-3131-001-0010 Latitude: _____ Longitude: _____

Street Address: 2601-2621 NW 16 St. Road, Miami, Florida 33125 Section: _____ Township: _____ Range: _____

In City or Town: Miami Near City or Town: _____

Name of waterway at location of the activity: _____

4. Describe the proposed activity (check all that apply):

X Seawall	☐ Dock(s)	☐ Boatlift	☐ Dredging	☐ Mangrove Trimming
X New/Replacement Seawall	☐ Pier(s)	☐ Mooring Piles	☐ Maintenance	☐ Mangrove Removal
X Seawall Cap	☐ Viewing Platform	☐ Fender Piles	☐ New	
X Batter Piles		☐ Davits	X Filling	
X King Piles				
☐ Footer/Toe Wall				
☐ Riprap				

☐ Other: _____

Estimated project cost = $31,280.00

Are you seeking an after-the-fact approval (ATF)? ☐Yes X No If "Yes", describe the ATF work: _____

5. Proposed Use (check all that apply):

☐ Single Family
X Multi-Family
X Private
☐ Public
☐ Commercial
☐ Industrial
☐ Utility

6. If the proposed work relates to the mooring of vessels provide the following information (please also indicate if the applicant does not have a vessel):

Proposed Vessel Type (s): N/A

Vessel Make/Model (If known): _____

Draft (s)(range in inches.):_____ Length (s)(range in feet.): _____

7. List all permits or certifications that have been applied for or obtained for the above referenced work:

Issuing Agency	Type of Approval	Identification Number	Application Date	Approval Date

RECEIVED
JAN 30 2012
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

8. Contractor Information (If known):

Name: Marin & Marin Construction, Inc License # (County/State): County 21391

Address: 8516 NW 66 Street, Miami, Florida Zip Code: 33166

Phone #: 305-594-1882 Fax #: 305-594-1884 E-mail: marin_marin@bellsouth.net

9. IMPORTANT NOTICE TO APPLICANTS: The written consent of the property owner is required for all applications to be considered complete. Your application WILL NOT BE PROCESSED unless the Applicant **and** Owner Consent portion of the application is completed below. You have the obligation to apprise the Department of any changes to information provided in this application.

Application is hereby made for a Miami-Dade County Class I permit to authorize the activities described herein. I agree to or affirm the following:

- I possess the authority to authorize the proposed activities at the subject property, and
- I am familiar with the information, data and plans contained in this application, and
- To the best of my knowledge and belief, the information, data and plans submitted are true, complete and accurate, and
- I will provide any additional information, evidence or data necessary to provide reasonable assurance that the proposed project will comply with the applicable State and County water quality standards both during construction and after the project is completed, and
- I am authorizing the permit agent listed in Section 2 of this application to process the application, furnish supplemental information relating to this application and bind the applicant to all requirements of this application, and
- I agree to provide access and allow entry to the project site to inspectors and authorized representatives of Miami-Dade County for the purpose of making the preliminary analyses of the site and to monitor permitted activities and adherence to all permit conditions.

A. IF APPLICANT IS AN INDIVIDUAL

Signature of Applicant | Print Applicant's Name | Date

B. IF APPLICANT IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON
(Examples: Corporation, Partnership, Trust, LLC, LLP, etc.)

27 Riverfront, LLC | LLC | Florida
Print Name of Applicant (Enter the complete name as registered) | Type (Corp, LLC, LLP, etc.) | State of Registration/Incorporation

Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Applicant, to bind the Applicant, and if so required to authorize the issuance of a bond on behalf of the Applicant. (If asked, you must provide proof of such authority to the Department). ***Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages. ***

X | Joseph Milton | Manager | 1/26/2012
Signature of Authorized Representative | Print Authorized Representative's Name | Title | Date

C. IF APPLICANT IS A JOINT VENTURE Each party must sign below(If more than two members, list on attached page)

Print Name of Applicant (Enter the complete name as registered) | Type (Corp, LLC, LLP, etc.) | State of Registration/Incorporation

Print Name of Applicant (Enter the complete name as registered) | Type (Corp, LLC, LLP, etc.) | State of Registration/Incorporation

Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Applicant, to bind the Applicant, and if so required to authorize the issuance of a bond on behalf of the Applicant. (If asked, you must provide proof of such authority to the Department). ***Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages. ***

Signature of Authorized Representative | Print Authorized Representative's Name | Title | Date

Signature of Authorized Representative | Print Authorized Representative's Name | Title | Date

RECEIVED
JAN 30 2012
Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

10. WRITTEN CONSENT OF THE PROPERTY OWNER OF THE AREA OF THE PROPOSED WORK

I/We are the fee simple owner(s) of the real property located at 2601-2621 NW 16 St. Road, Miami, FL 33125 Miami-Dade County, Florida, otherwise identified in the public records of Miami-Dade County as Folio No.s 01-3134-056-0010 & 01-3131-001-0010. I am aware and familiar with the contents of this application for a Miami-Dade County Class I Permit to perform the work on or adjacent to the subject property, as described in Section 4 of this application. I possess the riparian rights to the area of the proposed work (if applicable) and hereby consent to the work identified in this Class 1 Permit application.

A. IF THE OWNER(S) IS AN INDIVIDUAL

Signature of Owner	Print Owner's Name	Date
Signature of Owner	Print Owner's Name	Date

B. IF THE OWNER IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON
(Examples: Corporation, Partnership, Joint Venture, Trust, LLC, LLP, etc.)

27 Riverfront, LLC	LLC	Florida
Print Name of Owner (Enter the complete name as registered)	Type (Corp, LLC, LLP, etc.)	State of Registration/Incorporation

3211 Ponce de Leon Suite 301 Coral Gables, Florida, 33134
Address of Owner

Under the penalty of perjury, I certify that I have the authority to sign this application on behalf of the Owner, to bind the Owner, and if so required to authorize the issuance of a bond on behalf of the Owner. (If asked, you must provide proof of such authority to the Department). ***Please Note: If additional signatures are required, pursuant to your governing documents, operating agreements, or other applicable agreements or laws, you must attach additional signature pages. ***

Signature of Authorized Representative	Print Authorized Representative's Name	Title	Date
	Joseph Milton	Manager	1/26/12
Signature of Authorized Representative	Print Authorized Representative's Name	Title	Date

Please Review Above

Appropriate signature(s) must be included in:

Box 9: either A, B **or** C

AND

Box 10: either A **or** B

Attachment B

Owner/Agent Letter, Engineer Certification Letter, and Project Sketches

27 RIVERFRONT LLC
3211 Ponce de Leon Blvd., Suite 301
Coral Gables, FL 33134
(305) 460-6300

RECEIVED
JAN 30 2012
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

December 13, 2011

Miami Dade County PERA
Class I Permitting Program
701 NW 1st Court
Miami, Florida 33136

RE: Class I Standard Form Permit Application Number, CLI-2011-0219

By the attached Class I Standard Form permit application with supporting documents, I, Joseph Milton, am the permit applicant / applicant's authorized agent and hereby request permission to perform the work associated with Class I permit application CLI-2011-0219. I understand that a Miami-Dade County Class I Standard Form Permit is required to perform this work.

If approval is granted for the proposed work by the Board of County Commissioners, complete and detailed plans and calculations of the proposed work shall be prepared by an engineer registered/licensed in the State of Florida in accordance with the minimum requirements of Chapter 24 of the Code of Miami-Dade County, Florida. Said plans and calculations shall be subject to the review and approval of the Department of Permitting, Environment and Regulatory Affairs. The permit applicant will secure the services of an engineer registered/licensed in the State of Florida to conduct inspections throughout the construction period, and said engineer shall prepare all required drawings of record. In the event that the proposed work which is the subject of this Class I Permit application involves the cutting or trimming of a mangrove tree(s), a detailed plan of the proposed cutting or trimming shall be prepared by a licensed landscape architect and submitted to the Department for review and approval, and the permit applicant will secure the services of a licensed landscape architect to supervise the trimming or cutting.

Respectfully submitted,

Joseph Milton
Manager

SolVer Structural Partnership, Inc.
Consulting Structural Engineers
Design • Inspections • Investigation • Reports

RECEIVED
JAN 30 2012
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

January 26, 2012

Miami-Dade County PERA
Class I Permitting Program
701 NW 1st Court, Suite 600
Miami, Florida 33136

RE: Class I Permit Application Number CLI-2011-0219

Ladies and Gentlemen:

This letter will certify that I am an engineer registered/licensed in the State of Florida, qualified by education and experience in the area of construction, and that to the best of my knowledge and belief, the proposed work does not violate any laws of the State of Florida or any provision of the Code of Miami Dade County which may be applicable, that diligence and recognized standard practices of the engineering profession have been exercised in the engineer's design process for the proposed work, and in my opinion based upon my knowledge and belief, the following will not occur:

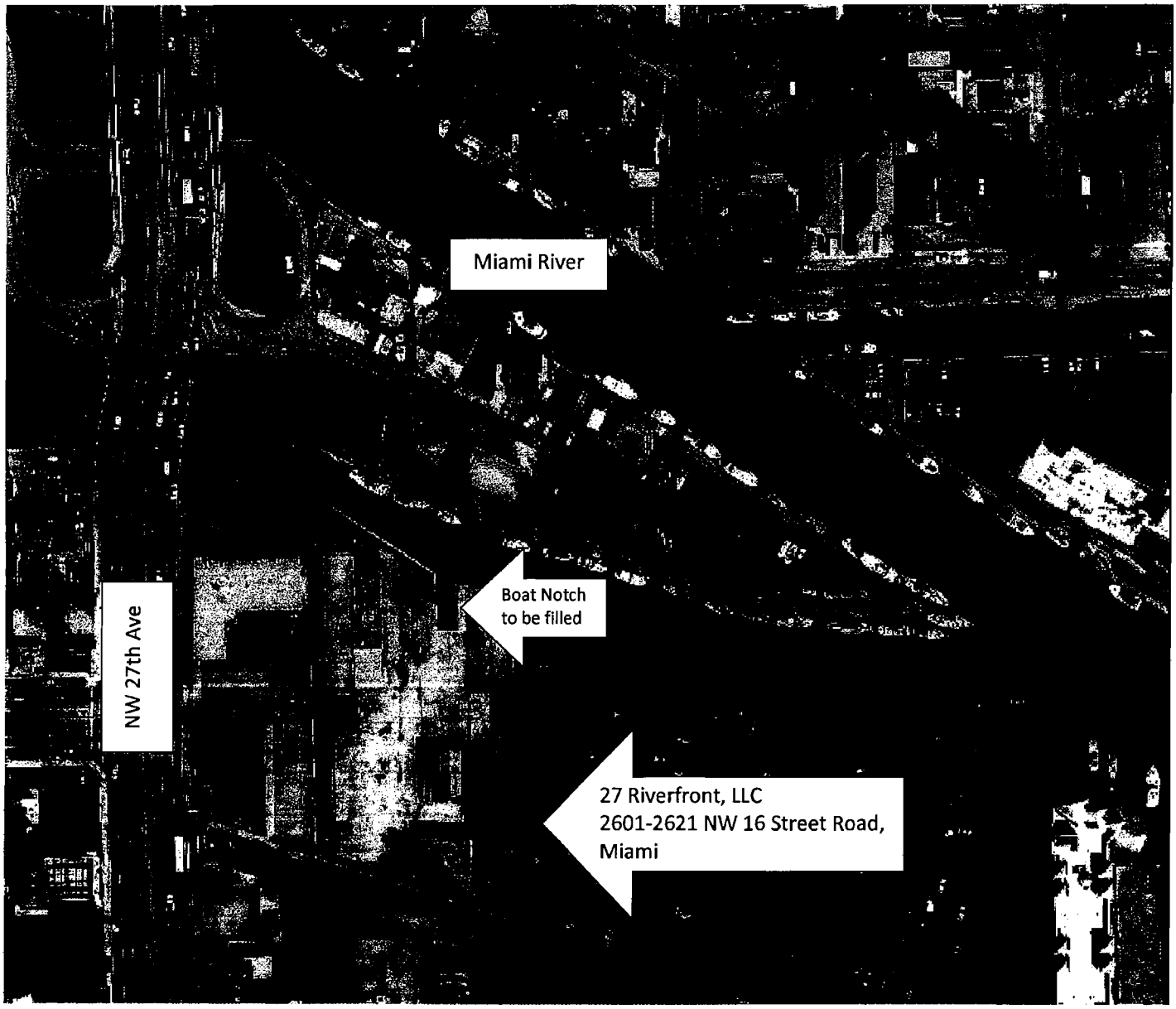
a) Harmful obstruction or undesirable alteration of the natural flow of the water within the area of the proposed work.
b) Harmful or increased erosion, shoaling of channels or stagnant areas of water. (Not applicable to class IV permits)
c) Material injury to adjacent property.
d) Adverse environmental impacts from changes in water quality or quantity. (Applicable to class IV permits only)

Further, I have been retained by the applicant to provide inspections throughout the construction period and to prepare a set of reproducible record prints of drawings showing changes made during the construction process based upon the marked-up prints, drawings, and other data furnished by the contractor to me.

Sincerely,

Denis K. Solano, P.E.
P.E. # 56902. denissolano@solverstructural.com

• 7500 N.W. 25 St • Suite 205 • Miami, Florida 33122 • Phone: (305) 592-9396 • Fax: (305) 599-9347 •
• e-Mail: solverstruct@cs.com •


Miami River
Boat Notch
to be filled
NW 27th Ave
27 Riverfront, LLC
2601-2621 NW 16 Street Road,
Miami

GENERAL NOTES

CONCRETE AND REINFORCING STEEL

1. ALL CONCRETE (EXCEPT PRECAST PILES) SHALL ATTAIN A MIN. COMPRESSIVE STRENGTH OF 5000 P.S.I. AT THE END OF 28 DAYS. FOUR (4) CONCRETE CYLINDERS SHALL BE TAKEN FOR EACH 50 CUBIC YARDS OR FRACTION THEREOF AND SHALL BE TESTED AT 3, 7 & 28 DAYS. SLUMP SHALL NOT EXCEED 4" (± 1").

2. ALL REINFORCEMENT SHALL BE 60,000 P.S.I. MINIMUM YIELD NEW BILLET STEEL IN ACCORDANCE WITH ASTM A615 GRADE 60. ALL BAR LAPS SHALL BE A MINIMUM OF 36 BAR DIAMETERS. PLACING OF REINFORCEMENT SHALL CONFORM TO THE LATEST ACI CODE AND MANUAL OF STANDARD PRACTICE.

3. ALL CONCRETE SHALL BE PLACED WITHIN 90 MINUTES FROM BATCH TIME, AND VIBRATED AS REQUIRED BY THE ACI MANUAL OF CONCRETE PRACTICE. TEMPERATURE OF CONCRETE AT TIME OF PLACEMENT SHALL BE BETWEEN 75° AND 100° F.

4. ALL CONCRETE DECK SURFACES SHALL HAVE A LIGHT BROOM FINISH.

5. ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4", OR AS SHOWN ON THE PLANS.

PRECAST CONCRETE PILING

1. PRECAST CONCRETE DOCK PILES SHALL BE 12" x 12" X 25' PILES W/5000 P.S.I. MIN. CONCRETE & 4-7/16"Ø 270 K.S.I. ASTM A416 LOW-LAX STRANDS W/ 2 1/2" MIN. CONCRETE COVER TO TIES. DRIVEN TO A MINIMUM BEARING CAPACITY OF 25 TONS WITH 15' MIN. PENETRATION INTO FIRM MATERIAL BELOW SILT LAYER.

2. PILES SHALL BE CUT OFF ATR ELEVATIONS SHOWN ON THE PLANS & SECTIONS.

STEEL

1. ALL BOLTS SHALL BE TYPE 316 STAINLESS STEEL.

MISCELLANEOUS

1. FASTENERS EMBEDDED INTO DOCK STRUCTURE SHALL BE ANCHORED WITH TWO PARTY EPOXY ADHESIVE ("RAWL" CHEM-FAST CARTRIDGE SYSTEM OR EQUAL). ANCHOR HOLES SHALL BE DRILLED TO 1/8" GREATER THAN THE SPECIFIED FASTENER. HOLES HOLES SHALL BE DRILLED TO MINIMUM DEPTH SHOWN ON THE PLANS, AND SHALL BE THOROUGHLY CLEANED OUT AND DRY PRIOR TO INJECTION OF EPOXY.\

GENERAL

ELEVATIONS SHOWN REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929.
ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD.
IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF ENGINEER BEFORE PROCEEDING WITH WORK.

IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF BY ALL PROVISIONS AF THESE PERMITS.

APPLICABLE BUILDING CODE: BUILDING CODE, 2007 EDITION.

DESIGN LOADS

1. DOCK LL 60 PSF

GENERAL NOTES

GENERAL

ELEVATIONS SHOWN REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929.

ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD.
IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF ENGINEER BEFORE PROCEEDING WITH WORK.

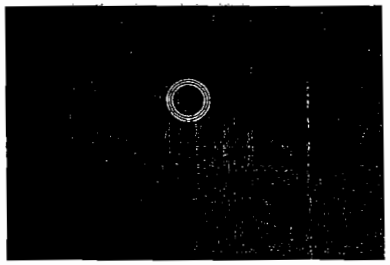
IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF BY ALL PROVISIONS AF THESE PERMITS.

NO CHANGE TO THESE PLANS CAN BE MADE WITHOUT WRITTEN PERMISSION FROM ENGINEER.

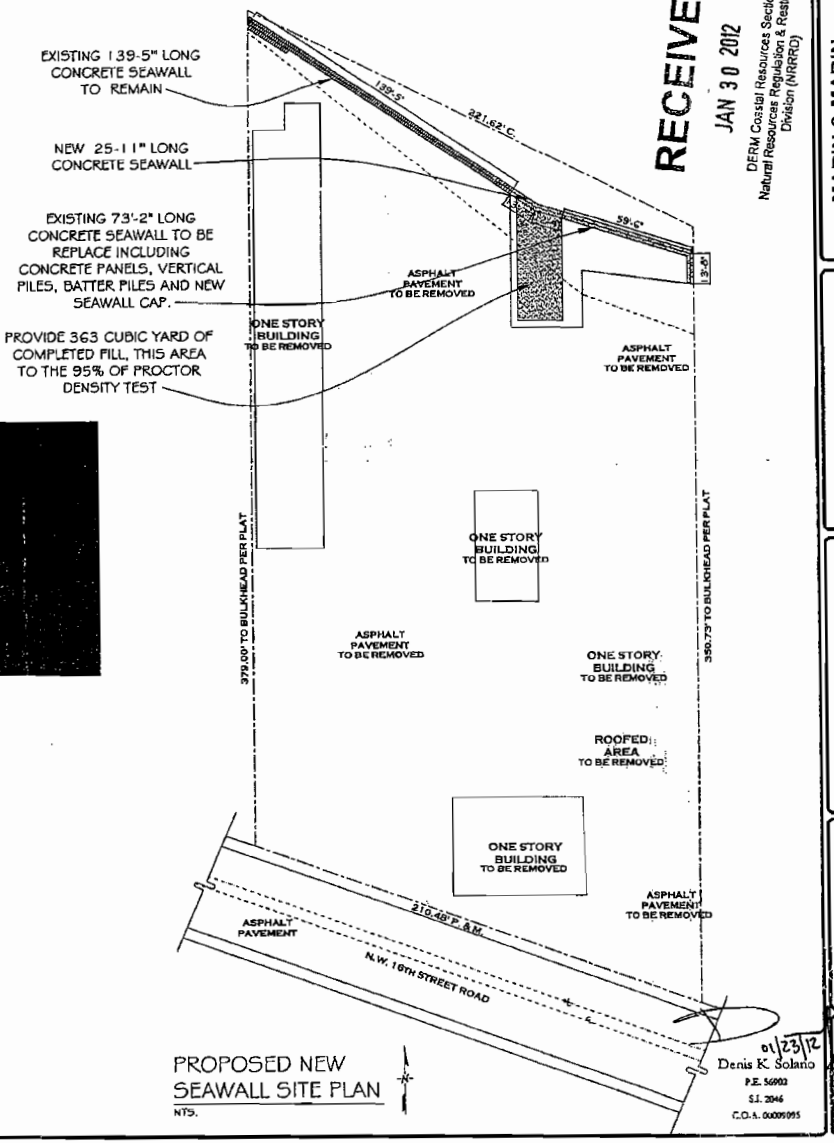
APPLICABLE BUILDING CODE: FLORIDA BUILDING CODE, 2007 EDITION.

TURBIDITY BARRIER

1. APPROVED TURBIDITY BARRIERS SHALL REMAIN IN PLACE DURING ALL PHASES OF IN-WATER WORK.



LOCATION PLAN
NTS.



PROPOSED NEW SEAWALL SITE PLAN
NTS.

RECEIVED
JAN 30 2012
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

01/23/12
Denis K. Solano
P.E. 56902
S.I. 2046
C.O.A. 00005095

MARIN & MARIN
CONSTRUCTION
8516 NW 66th. ST
Miami, Florida 33166
Phone:(305) 594.1932
Fax: (305) 594.1984
E-Mail: marin_marin@bellsouth.net

Solver Structural Partnership, inc.
7300 NW 35 St. suite 212
Miami, Florida 33122
Phone:(305) 972 2288
Fax: (305) 591 3447
E-Mail: solverstruct@aol.com
DESIGN - INSPECTION - INVESTIGATION - REPORTS

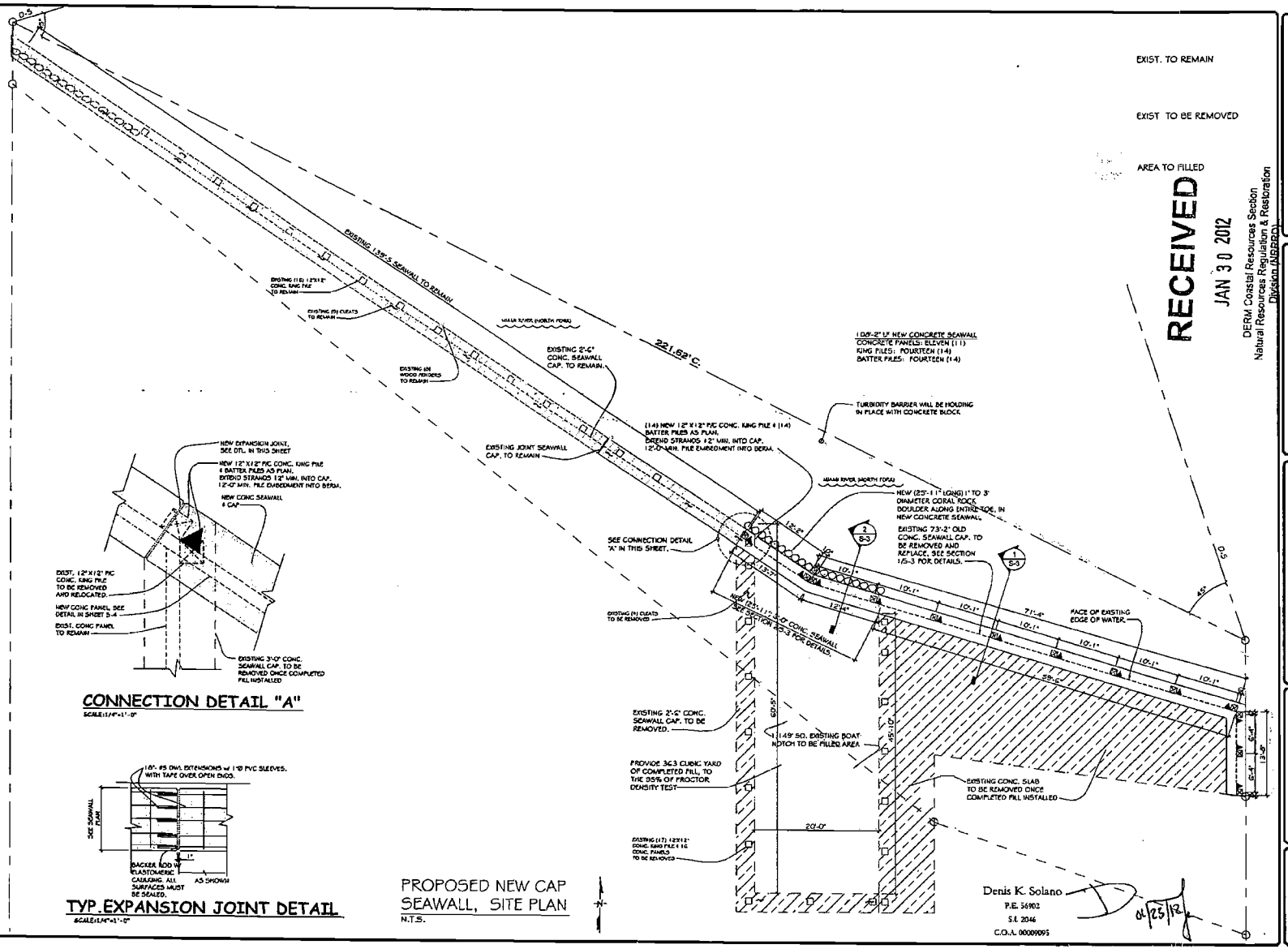
job name:
2601-2621 NW 16th. ST. Road
MIAMI, FLORIDA 33125

title:
NEW 108.15' SEAWALL AND FILL AREA

date DECEMBER 14-11
issued
drawn
checked
project no.
revisions:

sheet no.
S-1
1 of 4

91



RECEIVED
JAN 30 2012
DERM Coastal Resources Section
Natural Resources Regulation & Restoration Division (NRRD)

MARIN & MARIN
CONSTRUCTION
6516 NW 66th. ST
Miami, Florida 33166
Phone:(305) 594.1882
Fax:(305) 594.1884
E-Mail: marin_marin@bellsouth.net

Solver Structural Partnership, Inc.
7690 NW 25 St. suite 212
Miami, Florida 33122
Phone:(305) 592 9298
Fax:(305) 591 3447
E-Mail: solvestructural@aol.com
DESIGN • INSPECTION • INVESTIGATION • REPORTS

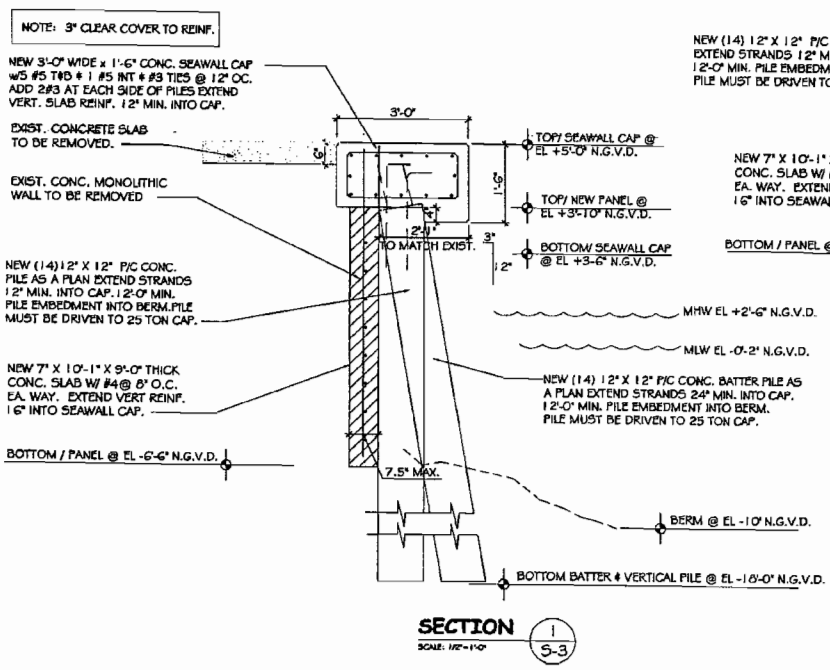
job name: 2601-2621 NW 16th. ST. Road
MIAMI, FLORIDA 33125

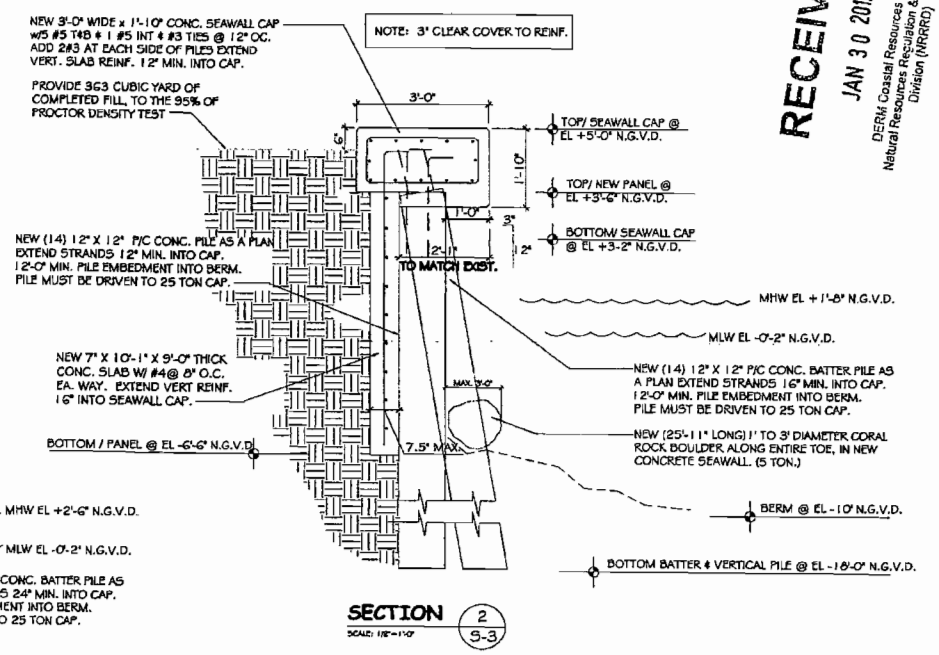
title: NEW 108.15' SEAWALL AND FILL AREA

date DECEMBER 14-11
issued
drawn
checked
project no.
revisions:

sheet no.
S-2
2 of 4

17





RECEIVED
JAN 30 2012
DERM Coastal Resources Section
Natural Resources Regulation & Restoration Division (NRRRD)

01/23/12
Denis K. Solano
P.E. 56902
S.I. 2046
C.O.A. 00009095

MARIN & MARIN
CONSTRUCTION
8518 NW 66th. ST
Miami, Florida 33166
Phone:(305)594.1822
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Solver Structural Partnership, Inc.
7500 NW 25 St. Suite 212
Miami, Florida 33122
Phone:(305) 592 6580
Fax: (305) 591 3447
E-Mail: solverstructure.com
DESIGN - INSPECTION - INVESTIGATION - REPORTS

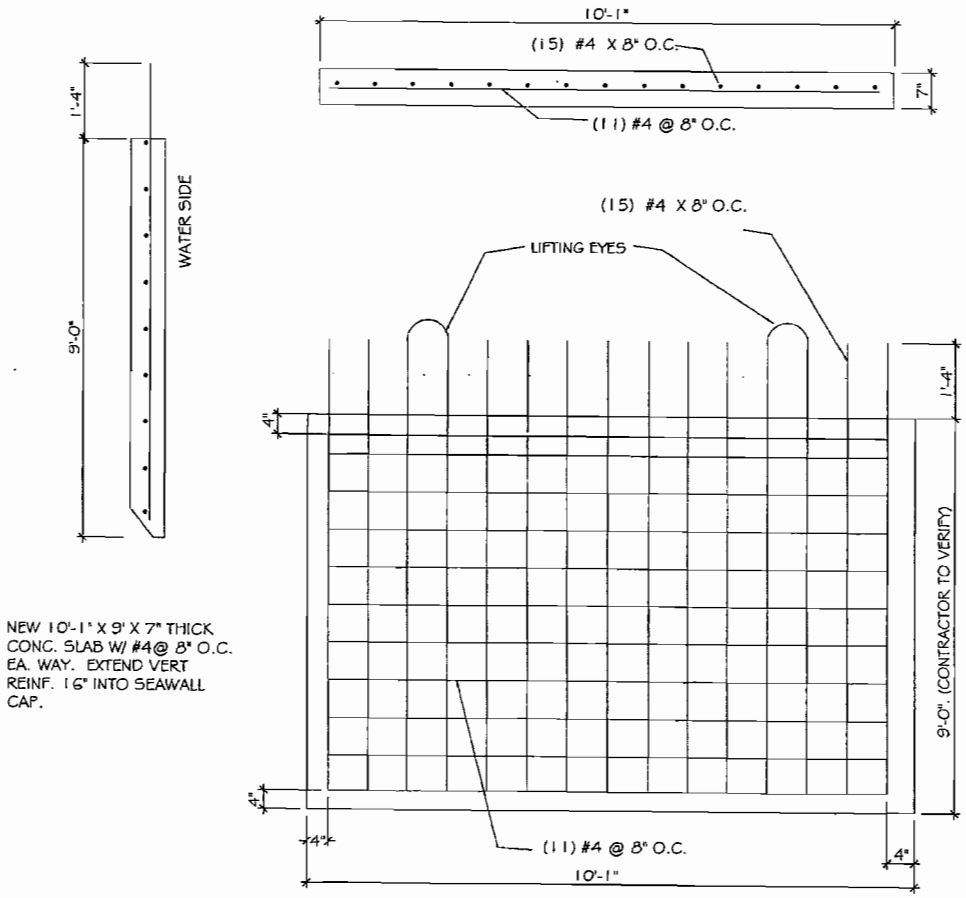
job name: 2601-2621 NW 16th. ST. Road
MIAMI, FLORIDA 33125

title: NEW 108.15' SEAWALL AND FILL AREA

date DECEMBER 14-11
issued
drawn
checked
project no.
revisions:

sheet no.
S-3
3 of 4

18



NEW 10'-1" X 9' X 7" THICK CONC. SLAB W/ #4@ 8" O.C. EA. WAY. EXTEND VERT REINF. 16" INTO SEAWALL CAP.

PANEL DETAIL

SCALE: 1/2"= 1'-0"

RECEIVED
JAN 30 2012
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

04/23/12
Denis K. Solano
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Phone:(305) 592 9398
Fax: (305) 591 3447
E-Mail: solverstrucd@aol.com
DESIGN - INSPECTION - INVESTIGATION - REPORTS

job name: 2601-2621 NW 16th. ST. Road
MIAMI, FLORIDA 33125

title: NEW 108.15' SEAWALL AND FILL AREA

date DECEMBER 14-11
issued
drawn
checked
project no.
revisions:

sheet no.
S-4
4 of 4

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Attachment C

Zoning Memorandum

Memorandum

MIAMI-DADE COUNTY

Date: February 2, 2011

To: Lisa Spadafina, Manager
Coastal Resources Section
Department of Permitting, Environment and Regulatory Affairs

From: Allison Hill, Biologist II
Coastal Resources Section
Department of Permitting, Environment and Regulatory Affairs

Subject: Class I Permit Application by 27 Riverfront, LLC for a Class I Permit to Construct a New Bulkhead and Backfill an Existing Boat Basin at 2601-2621 Northwest 16 Street Road, Miami, Miami-Dade County, Florida

---

Pursuant to Section 24-48.2(II)(A)(7), of the Code of Miami-Dade County, Florida, a substantiating letter shall be submitted by the applicant stating that the proposed project does not violate any zoning laws. Said letter will be submitted after approval by the County Commission and prior to issuance of the Class I permit.

Attachment D

Names and Addresses of Owners of All Riparian or Property Within Three Hundred (300) Feet of the Proposed Work

Mr. Luis Cruz
6965 Granada Boulevard
Coral Gables, Fl 33146-3825

Carol International Corp.
5180 NW 7 Street
#828
Miami, FL 33126-3351

Elite Riverview Apartments, Inc.
P.O. Box 440632
Miami, FL 33144-0632

Mr. Hugh D. Martin & W/Mildred
2490 NW 18 Terrace
Miami, FL 33125-1240

Ms. Carol Fenner
6034 Golf Course Boulevard
Punta Gorda, FL 33982-1801

Mr. Jose Magra
2570 NW 18 Terrace
Miami, FL 33125-1207

J A Belcher Jr. & M Brockman
9425 SW 94 Street
Miami, FL 33176-2024

Mr. Felix A. Montero & W/
Iraida A Montero
2660 NW 18 Terrace
Miami, FL 33125-1209

STATE OF FLA DOT
401 NW 2 Avenue
Room 510
Miami, FL 33128-1740

Paradise Acquisit & Development
12200 SW 117 Avenue
Miami, FL 33186-5200

Attachment E

Florida Department of Environmental Protection (FDEP) Permit

Florida Department of Environmental Protection

Southeast District Office
400 N. Congress Avenue, Suite 200
West Palm Beach, FL 33401
561-681-6600

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

FEB 0 2 2012

27 Riverfront, LLC
c/o Jose Milton, Manager
3211 Ponce De Leon Blvd., Suite 301
Coral Gables, FL 33134

Dear Mr. Milton:

Enclosed is Environmental Resource Permit No. 13-0308234-001 issued pursuant to Part IV of Chapter 373, Florida Statutes (F.S.), and Title 62, Florida Administrative Code (F.A.C.).

Appeal rights for you as the permittee and for any affected third party are described in the text of the permit along with conditions which must be met when permitted activities are undertaken. Please review this document carefully to ensure compliance with both the general and specific conditions contained herein. As the permittee, you are responsible for compliance with these conditions. **Please ensure all construction personnel associated with your activity review and understand the approved drawings and conditions.** Failure to comply with this permit may result in liability for damages and restoration, and the imposition of civil penalties up to $10,000.00 per violation per day pursuant to Sections 403.141 and 403.161, F.S.

In addition, please ensure the construction commencement notice and all other reporting conditions are forwarded to the appropriate office as indicated in the specific conditions.

If you have any questions about this document, please contact me at 561-681-6634 or by email at Sophie.Dimitrova@dep.state.fl.us.

Sincerely,

Sophie Dimitrova
Environmental Specialist
Submerged Lands & Environmental Resources Program

Permit Review Checklist
(A summary of the pre-construction, construction, post-construction, requirements and reporting activities for your project)

Pre-Construction Requirements

Activity	Date Due	Date Completed
☐ Contact DEP to Schedule Pre-construction Meeting	Prior to construction	_____
☐ Submit Pre-Construction Notice Form to DEP	48 Hrs. before construction	_____
☐ Temporary Erosion Control Structures in Place for seawall installation	Prior to construction	_____

Construction Requirements

Activity	Date Due	Date Completed
☐ Permit With All Attachments Kept at the Work Site	Permit shall be available on-site for DEP inspector at all times	_____
☐ Permanent Erosion Control Structures in place	Structures should be inspected daily and maintained as needed	_____
☐ Turbidity Monitoring Reports drawings / plans / activities	As Required and submitted weekly once construction begins	_____
☐ Annual Status Report Submitted (as necessary)	Each year until project completion	_____
☐ Report Changes to Permitted Drawings / Plans / Activities	Contact DEP before any changes	_____

Post-Construction Requirements

Activity	Date Due	Date Completed
☐ "Completion and Certification (As-Built) Form" Signed & Sealed by P.E. and Sent to DEP	30 days after construction	_____

Other Requirements

Activity	Date Due	Date Completed
☐ Permit Transfer Form submitted to DEP	Within 30 Days Sale of property (if property sold)	_____

For the above criteria that require you to contact DEP – you should contact the Southeast District Office, Environmental Resources Permitting Section, Compliance and Enforcement, 400 North Congress Avenue, Suite 200, West Palm Beach, Florida 33401, Attention: Don Keirn. Phone: 561/681-6644, Fax: 561/681-6780.

PLEASE NOTE:
As the property owner/permittee, you are ultimately responsible for ensuring that the required conditions of your permit are complied with and timely reported to the Department. Please ensure that any designated contractors or agents acting on your behalf are familiar with these requirements.

Florida Department of Environmental Protection

Southeast District Office
400 N. Congress Avenue, Suite 200
West Palm Beach, FL 33401

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

Permittee/Authorized Entity:
27 Riverfront, LLC
c/o Jose Milton, Manager
3211 Ponce De Leon Blvd., Suite 301
Coral Gables, FL 33134

Project Name or Phase:
27 Riverfront, LLC

Authorized Agent:
Coastal Systems International, Inc.
c/o Adrian Lyew-Ayee
464 South Dixie Highway
Coral Gables, FL 33146

ERP Processor:
Sophie Dimitrova, 561-681-6634, Sophie.Dimitrova@dep.state.fl.us

Environmental Resource Permit-Granted

State-owned Submerged Lands Authorization – Granted

U.S. Army Corps of Engineers Authorization – Separate Corps Authorization Required

Permit No.: 13-0308234-001

Permit Issuance Date: Feb. 02, 2012

Permit Construction Phase Expiration Date: Feb. 01, 2017

Consolidated Environmental Resource Permit and State-owned Submerged Lands Authorization

Permittee: 27 Riverfront, LLC
Permit No: 13-0308234-001
Project Name: 27 Riverfront, LLC – repair seawall, new seawall, basin fill

AUTHORIZATIONS

Project Description

The permittee is authorized to perform the following activities: (1) repair a 59.5-linear foot seawall along the east side of the existing basin in its' previous location, which shall include the installation of fourteen king piles; (2) install fourteen batter piles; (3) install 25.92-linear feet of new seawall in the area where a basin currently exists; (4) backfill behind the new seawall at the basin area with approximately 363 cubic yards of clean fill; and (5) install 25.92-linear feet of riprap, extending a maximum of 3-feet waterward from the new seawall that shall be placed at a 2:1 slope. The project is located in the Miami River, within the Biscayne Bay Aquatic Preserve, Outstanding Florida Waters, Class III Waters. Authorized activities are depicted on the attached exhibits.

The shoreline consists of an existing 198.92-linear foot seawall and a 20-linear foot wide boat ramp. Mangroves, wetland vegetation, and/or seagrasses are not located within the project boundaries; therefore, this permit does not authorize impacts to submerged or emergent vegetation.

Construction of the seawall shall be conducted by a land-base crane. All construction equipment/tools and materials shall be transported to and from the site via barge and upland roadway and all equipments/tools and materials shall be stored on the uplands.

Prior to construction commencement, weighted floating turbidity curtains, extending to within one foot from the submerged bottom shall be utilized around the project area to ensure that any turbidity resulting from construction activities will be contained within the project boundaries. All water bodies, including any adjacent submerged aquatic vegetation outside the specific limits of construction authorized by this permit shall be protected from erosion, siltation, sedimentation, and/or scouring. The attached standard manatee conditions (version 2011) shall be adhered to during all in-water work.

The project described above may be conducted only in accordance with the terms, conditions and attachments contained in this permit. The issuance of this permit does not infer, nor guarantee, nor imply that future permits or modifications will be granted by the Department.

State-owned Submerged Lands Authorization

As staff to the Board of Trustees, the Department has reviewed the activities described above and has determined a portion the activities is not on submerged lands owned by the State of Florida. Therefore, your project is not subject to the requirements of Chapter 253, Florida Statutes.

A portion of the activities is located on submerged lands owned by the State of Florida. It therefore also requires authorization, from the Board of Trustees of the Internal Improvement Trust Fund, pursuant to Article X, Section 11 of the Florida Constitution, Section 253.77, Florida Statutes (F.S.), and Chapter 258, F.S.

As staff to the Board of Trustees, the Department has determined that the activities qualify for a Letter of Consent, as long as the work performed is located within the boundaries as described herein and is consistent with the terms and conditions herein.

Federal Authorization

A copy of this permit has been sent to the U.S. Army Corps of Engineers (USACE). The USACE may require a separate permit. Failure to obtain any required federal permits prior to construction could subject you to enforcement action by that agency. For further information, contact the Corps directly at 305-526-2515.

Coastal Zone Management

This permit also constitutes a finding of consistency with Florida's Coastal Zone Management Program, as required by Section 307 of the Coastal Management Act.

Water Quality Certification

This permit constitutes certification of compliance with state water quality standards under Section 401 of the Clean Water Act, 33 U.S.C. 1341.

Other Authorizations

You are advised that authorizations or permits for this project may be required by other federal, state or local entities including but not limited to local governments and homeowner's associations. This permit does not relieve you from the requirements to obtain all other required permits or authorizations.

In addition, you are advised that your project may require additional authorizations or permits from the municipality/county in which the project is located. Please be sure to contact the local county building and environmental department to obtain these required authorizations.

PROJECT LOCATION

The activities authorized by this Permit and state-owned submerged lands authorization

are located in the Miami River, Biscayne Bay Aquatic Preserve, Outstanding Florida Waters, Class III Waters, adjacent to 2601 and 2621 NW 16th Street Road, Miami (Section 34, Township 53 South, Range 41 East), in Miami-Dade County (Latitude N 25° 47' 2.26", Longitude W 80° 14' 13.25").

PERMIT / STATE-OWNED SUBMERGED LANDS CONDITIONS
The activities described herein must be conducted in accordance with:

- **The Specific Conditions**
- **The General Conditions**
- **The General Consent Conditions**
- **The limits, conditions and locations of work shown in the attached drawings**
- **The term limits of this authorization**

You are advised to read and understand these conditions and drawings prior to commencing the authorized activities, and to ensure the work is conducted in conformance with all the terms, conditions, and drawings. If you are utilizing a contractor, the contractor also should read and understand these conditions and drawings prior to commencing the authorized activities. Failure to comply with these conditions, including any mitigation requirements, shall constitute grounds for revocation of the Permit and appropriate enforcement action by the Department.

Operation of the facility is not authorized except when determined to be in conformance with all applicable rules and this permit/certification/authorization and state-owned submerged lands authorization, as specifically described above.

SPECIFIC CONDITIONS - PRIOR TO CONSTRUCTION

(1) The attached project drawings (sheets 1 through 6); the attached 1-page permit checklist; the attached 2-page "Standard Manatee Conditions for In-Water Work, 2011"; and DEP forms 62-343.900(3), (4), (5), and (7) F.A.C., which may be downloaded at http://www.dep.state.fl.us/water/wetlands/erp/forms.htm become part of this permit. If the applicant does not have access to the Internet, please contact the Department at (561) 681-6634 to request the aforementioned forms and/or document(s).

(2) If the attached permit drawings and plans conflict with the specific conditions, then the specific conditions shall prevail.

(3) Any modifications shall be approved by an engineer and the Florida Department of Environmental Protection prior to construction.

(4) After selection of the contractor to perform the authorized activities and prior to the initiation of any work authorized by this permit, the permittee (or authorized agent) and the contractor shall attend a pre-construction conference with a representative

of the Department. The permittee shall contact the Department in writing to schedule the conference at: Department of Environmental Protection, Southeast District, Submerged Lands & Environmental Resources Program, Compliance/Enforcement Section, Attention: Don Keirn, 400 N. Congress Ave., Suite 200, West Palm Beach, Florida 33401 (phone: 561/681-6644).

(5) The permittee shall be responsible for ensuring that the permit conditions are explained to all construction personnel working on the project, and for providing each contractor and subcontractor with a copy of this permit before construction begins.

(6) The work authorized by this permit shall not be conducted on any property, other than that owned by the permittee, without the prior written approval of that property owner.

SPECIFIC CONDITIONS - CONSTRUCTION ACTIVITIES

(7) Best management practices shall be employed during all phases of this project. All water bodies, adjacent submerged aquatic vegetation, and/or adjacent wetland resources outside the specific limits of construction authorized by this permit shall be protected from erosion, siltation, sedimentation, and/or scouring.

(8) Prior to the initiation of any work authorized by this permit, floating turbidity curtains with weighted skirts that extend to within one foot of the bottom shall be placed around the project site. The curtains shall be maintained and shall remain in place for the duration of the project construction to ensure that **turbid discharges do not occur outside the boundaries of the floating turbidity screens.** Turbidity levels outside the construction area shall not exceed ambient levels. The permittee shall be responsible for ensuring that turbidity control devices are inspected daily and maintained in good working order during all phases of construction authorized by this permit until all areas that were disturbed during construction are sufficiently stabilized to prevent turbid discharges.

The following measures shall be taken immediately by the permittee whenever turbidity levels within waters of the State surrounding the project site exceed ambient turbidity levels of the surrounding Outstanding Florida Waters:

a. Notify the Department of Environmental Protection, Southeast District West Palm Beach Office, Submerged Lands & Environmental Resources Program, Compliance/Enforcement Section at 561/681-6644 at the time the violation is first detected.
b. Immediately cease all work contributing to the water quality violation. Operations may not resume until the department gives authorization to do so.
c. Stabilize all exposed soils contributing to the violation. Modify the work

procedures that were responsible for the violation, install more turbidity containment devices, and repair any non-functional turbidity containment devices.

(9) There shall be no storage or stockpiling of tools and materials (i.e., lumber, pilings, debris), along the shoreline adjacent to waters of the state. All excess lumber, scrap wood, trash, garbage, and any other type of debris shall be removed from waters of the state within 14 days of completion of the work authorized in this permit. All construction equipment/tools and materials shall be transported to and from the site via upland roadways and barges and all equipment/tools and materials shall be stored on the uplands.

(10) The seawall shall be fully constructed, prior to the placement of any back fill material. Any fill material used behind the bulkhead shall be clean fill and free of vegetative matter, trash, rebar, garbage, toxic or hazardous waste, or any other unsuitable materials.

(11) Riprap shall consist of unconsolidated boulders, rocks, or clean concrete rubble without exposed reinforcing rods or similar protrusions. The riprap shall be free of sediment, debris, and toxic or otherwise deleterious substance.

(12) The slope of the riprap shall be no steeper than 2H: 1V (horizontal: vertical). The riprap shall extend no more than 3 feet waterward from the new seawall. Filter cloth shall be placed under the riprap to prevent shoreline erosion. All riprap shall be in place within 14 days of completion of the seawall.

(13) Mooring of vessels along the seawall shall not occur without prior written authorization from the Department.

SPECIFIC CONDITIONS - MANATEE CONDITIONS

(14) During all in-water work, the permittee shall comply with the standard manatee protection construction conditions listed in the attached 2-page "Standard Manatee Conditions for In-Water Work, 2011".

GENERAL CONDITIONS

(15) All activities authorized by this permit shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit and Part IV, Chapter 373, F.S.

(16) This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications shall be kept at the work site of the permitted activity. The

complete permit shall be available for review at the work site upon request by the Department staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.

(17) Activities approved by this permit shall be conducted in a manner which does not cause violations of state water quality standards. The permittee shall implement best management practices for erosion and pollution control to prevent violation of state water quality standards. Temporary erosion control shall be implemented prior to and during construction and permanent control measures shall be completed within 7 days of

any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into the receiving waterbody exists due to the permitted work. Turbidity barriers shall remain in place at all locations until construction is completed and soils are stabilized and vegetation has been established. All practices shall be in accordance with the guidelines and specifications described in Chapter 6 of the Florida Land Development Manual; A Guide to Sound Land and Water Management (Department of Environmental Regulation, 1988), unless a project-specific erosion and sediment control plan is approved as part of the permit. Thereafter the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.

(18) The permittee shall notify the Department of the anticipated construction start date within 30 days of the date that this permit is issued. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the Department an **"Environmental Resource Permit Construction Commencement" notice (Form No. 62-343.900(3), F.A.C.)** indicating the actual start date and the expected completion date.

(19) When the duration of construction will exceed one year, the permittee shall submit construction status reports to the Department on an annual basis utilizing an **"Annual Status Report Form" (Form No. 62-343.900(4), F.A.C.)**. Status Report Forms shall be submitted the following June of each year.

(20) Within 30 days after completion of construction of the permitted activity, the permittee shall submit a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law, utilizing the supplied **"Environmental Resource Permit As-Built Certification by a Registered Professional" (Form No. 62-343.900(5), F.A.C.)**. The statement of completion and certification shall be based on on-site observation of construction or review of as-built drawings for the purpose of determining if the work was completed in compliance with permitted plans and specifications. This submittal shall serve to notify the Department that the system is ready for inspection. Additionally, if deviation from the attached drawings is discovered during the certification process, the certification must be

accompanied by a copy of the attached permit drawings with deviations noted. Both the original and revised specifications must be clearly shown. The plans must be clearly labeled as "as-built" or "record" drawing. All surveyed dimensions and elevations shall be certified by a registered surveyor.

(21) The operation phase of this permit shall not become effective: until the permittee has complied with the requirements of condition (20) above, has submitted a **"Request for Transfer of Environmental Resource Permit Construction Phase to Operation Phase" (Form No. 62-343.900(7), F.A.C.)**; the Department determines the system to be in compliance with the permitted plans and specifications; and the entity approved by the Department in accordance with Sections 9.0 and 10.0 of the Basis of Review for Environmental Resource Permit Applications Within the South Florida Water Management District - August 1995, accepts responsibility for operation and maintenance of the system. The permit shall not be transferred to such approved operation and maintenance entity until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the Department, the permittee shall initiate transfer of the permit to the approved responsible operating entity if different from the permittee. Until the permit is transferred pursuant to Section 62-343.110(1)(d), F.A.C., the permittee shall be liable for compliance with the terms of the permit.

(22) Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of site infrastructure located within the area served by that portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of the phase or portion of the system to a local government or other responsible entity.

(23) For those systems that will be operated or maintained by an entity that will require an easement or deed restriction in order to enable that entity to operate or maintain the system in conformance with this permit, such easement or deed restriction must be recorded in the public records and submitted to the Department along with any other final operation and maintenance documents required by sections 9.0 and 10.0 of the Basis of Review for Environmental Resource Permit Applications Within the South Florida Water Management District - August 1995, prior to lot or unit sales or prior to the completion of the system, whichever occurs first. Other documents concerning the establishment and authority of the operating entity must be filed with the Secretary of State where appropriate. For those systems which are proposed to be maintained by the county or municipal entities, final operation and maintenance documents must be received by the Department when maintenance and operation of the system is accepted by the local government entity. Failure to submit the appropriate final documents will result in the permittee remaining liable for carrying out maintenance and operation of the permitted system and any other permit conditions.

(24) Should any other regulatory agency require changes to the permitted system, the permittee shall notify the Department in writing of the changes prior to implementation so that a determination can be made whether a permit modification is required.

(25) This permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 40E-4 or Chapter 40E-40, F.A.C.

(26) The permittee is hereby advised that Section 253.77, F.S. states that a person may not commence any excavation, construction, or other activity involving the use of sovereign or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorizations from the Board of Trustees prior to commencing activity on sovereignty lands or other state-owned lands.

(27) The permittee is advised that the rules of the South Florida Water Management District require the permittee to obtain a water use permit from the South Florida Water Management District prior to construction dewatering, unless the work qualifies for a general permit pursuant to subsection 40E-20.302(4), F.A.C., also known as the "No Notice" rule.

(28) The permittee shall hold and save the Department harmless from any and all damages, claims, or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by the permit.

(29) Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under section 373.421(2), F.S., provides otherwise.

(30) The permittee shall notify the Department in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of a permitted system or the

real property on which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of section 62-343.130, F.A.C. The permittee transferring the permit shall remain liable for corrective actions that may be required as a result of any violations prior to the sale, conveyance or other transfer of the system.

(31) Upon reasonable notice to the permittee, Department authorized staff with proper identification shall have permission to enter, inspect, sample and test the system to insure conformity with the plans and specifications approved by the permit.

(32) If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the appropriate Department office.

(33) The permittee shall immediately notify the Department in writing of any previously submitted information that is later discovered to be inaccurate.

GENERAL CONSENT CONDITIONS
Chapter 18-21.004(7), F.A.C., General Conditions for Authorizations:

(34) Authorizations are valid only for the specified activity or use. Any unauthorized deviation from the specified activity or use and the conditions for undertaking that activity or use shall constitute a violation. Violation of the authorization shall result in suspension or revocation of the grantee's use of the sovereignty submerged land unless cured to the satisfaction of the Board.

(35) Authorizations convey no title to sovereignty submerged land or water column, nor do they constitute recognition or acknowledgment of any other person's title to such land or water.

(36) Authorizations may be modified, suspended or revoked in accordance with their terms or the remedies provided in Sections 253.04 and 258.46, F.S., or Chapter 18-14, F.A.C.

(37) Structures or activities shall be constructed and used to avoid or minimize adverse impacts to sovereignty submerged lands and resources.

(38) Construction, use, or operation of the structure or activity shall not adversely affect any species which is endangered, threatened or of special concern, as listed in Rules 68A-27.003, 68A-27.004, and 68A-27.005, F.A.C.

(39) Structures or activities shall not unreasonably interfere with riparian rights. When a court of competent jurisdiction determines that riparian rights have been

unlawfully affected, the structure or activity shall be modified in accordance with the court's decision.

(40) Structures or activities shall not create a navigational hazard.

(41) Structures shall be maintained in a functional condition and shall be repaired or removed if they become dilapidated to such an extent that they are no longer functional. This shall not be construed to prohibit the repair or replacement subject to the provisions of Rule 18-21.005, F.A.C., within one year, of a structure damaged in a discrete event such as a storm, flood, accident, or fire.

(42) Structures or activities shall be constructed, operated, and maintained solely for water dependent purposes, or for non-water dependent activities authorized under paragraph 18-21.004(1)(g), F.A.C., or any other applicable law.

NOTICE OF RIGHTS

This Permit is hereby final unless a sufficient petition for an administrative hearing is timely filed under Sections 120.569 and 120.57 of the Florida Statutes (F.S.) as provided below. The procedures for petitioning for a hearing are set forth below.

Mediation is not available.

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Because the administrative hearing process is designed to re-determine final agency action on the application, the filing of a petition for an administrative hearing may result in a modification of the permit or even a denial of the application. If a sufficient petition for an administrative hearing or request for an extension of time to file a petition is timely filed, this permit automatically becomes only proposed agency action on the application, subject to the result of the administrative review process. Accordingly, the applicant is advised not to commence construction or other activities under this permit until the deadlines noted below for filing a petition for an administrative hearing, or request for an extension of time has expired.

Under Rule 62-110.106(4), Florida Administrative Code (F.A.C.), a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time

must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon. If a request is filed late, the Department may still grant it upon a motion by the requesting party showing that the failure to file a request for an extension of time before the deadline was the result of excusable neglect.

In the event that a timely and sufficient petition for an administrative hearing is filed, other persons whose substantial interests will be affected by the outcome of the administrative process have the right to petition to intervene in the proceeding. Any intervention will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

In accordance with Rule 62-110.106(3) F.A.C., petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first.

Under section 120.60(3) of the Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition for an administrative hearing within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action; and

(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action;

(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C. Under Sections 120.569(2)(c) and (d), F.S., a petition for administrative hearing must be dismissed by the agency if the petition does not substantially comply with the above requirements or is untimely filed.

This action is final and effective on the d.ate filed with the Clerk of the Department unless a petition is filed in accordance with the above. Upon the timely filing of a petition this order will not be effective until further order of the Department.

This permit constitutes an order of the Department. The applicant has the right to seek judicial review of the order under Section 120.68, F.S., by the filing of a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the final order is filed with the Clerk of the Department. The applicant, or any party within the meaning of Section 373.114(1)(a), F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1), F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when the final order is filed with the Clerk of the Department.

Executed in Palm Beach County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Jennifer K. Smith
Program Administrator
Submerged Lands & Environmental Resource Program

Attachments:
Permit Checklist (1 page)
Project Drawings (6 pages)
Standard Manatee Conditions (2 pages)
Commencement notice /62-343.900(3)*
Annual status report/62-343.900(4)*
As-built certification/62-343.900(5)*
Transfer construction to operation phase/ 62-343.900(7)*
*Can be downloaded at: http://www.dep.state.fl.us/water/wetlands/erp/forms.htm

Copies furnished to:
Don Keirn, FDEP -Compliance & Enforcement Section, Don.Keirn@dep.state.fl.us
Rosalinda Rodriguez, USACE- Miami Office, Rosalinda.Rodriguez@usace.army.mil
Allison Hill, Miami-Dade PERA, HillAl@miamidade.gov
Kellie Youmans, FFWCC, kellie.youmans@myfwc.com
Jacqueline Marin, Marin & Marine Construction, marin_marin@bellsouth.net
Adrian Lyew-Ayee, Coastal Systems International, Inc., alyew-ayee@coastalsystemsint.com

CERTIFICATE OF SERVICE

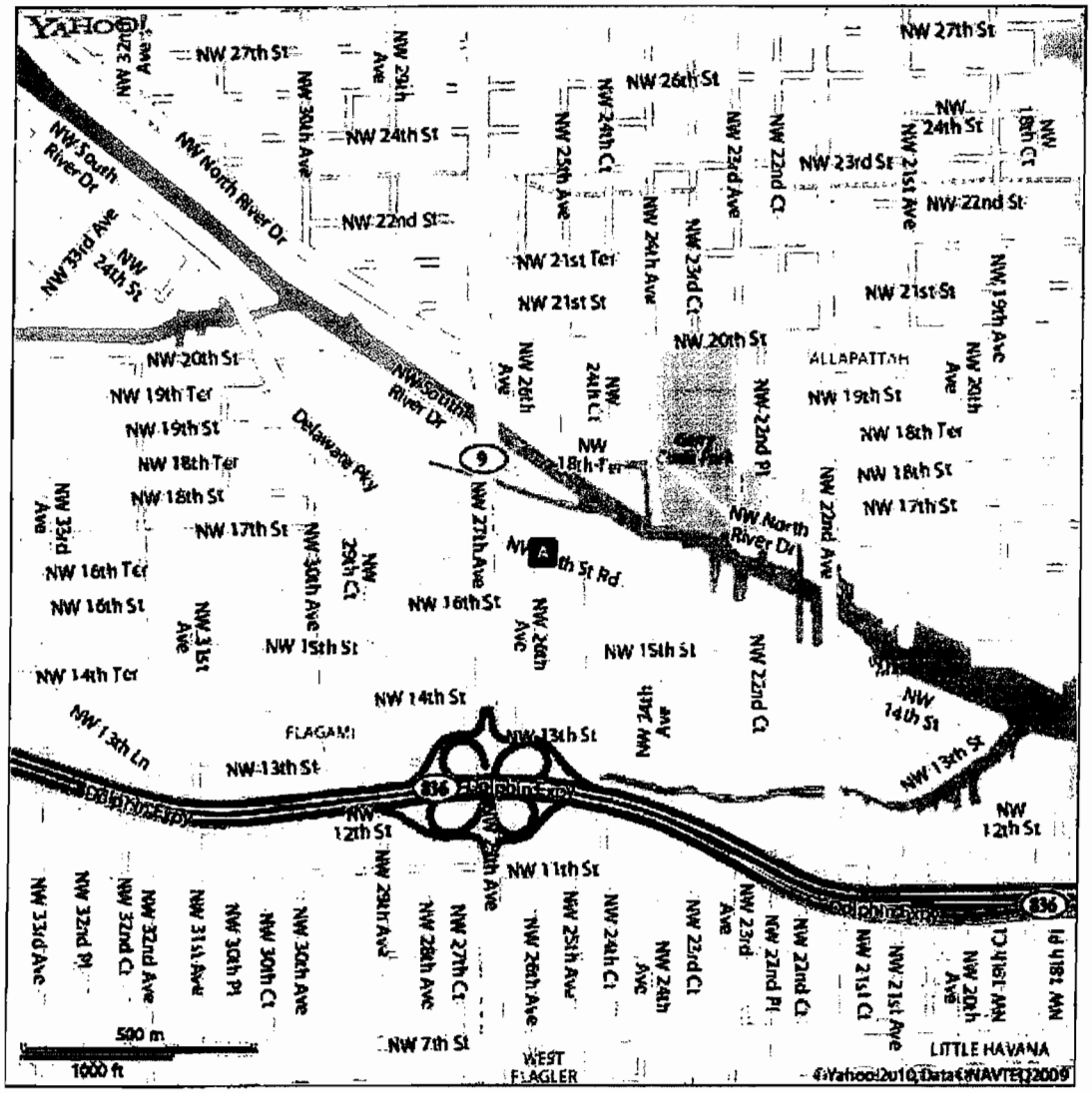
The undersigned hereby certifies that this permit and authorization to use sovereignty submerged lands, including all copies, were mailed before the close of business on Feb. 2, 2012, to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under 120.52(7) of the Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

Rachel Osborne 2/2/12
Clerk Date

Map of 2601 NW 16th St Rd, Miami, FL 33125-1204



When using any driving directions or map, it's a good idea to do a reality check and make sure the road still exists, watch out for construction, and follow all traffic safety precautions. This is only to be used as an aid in planning.

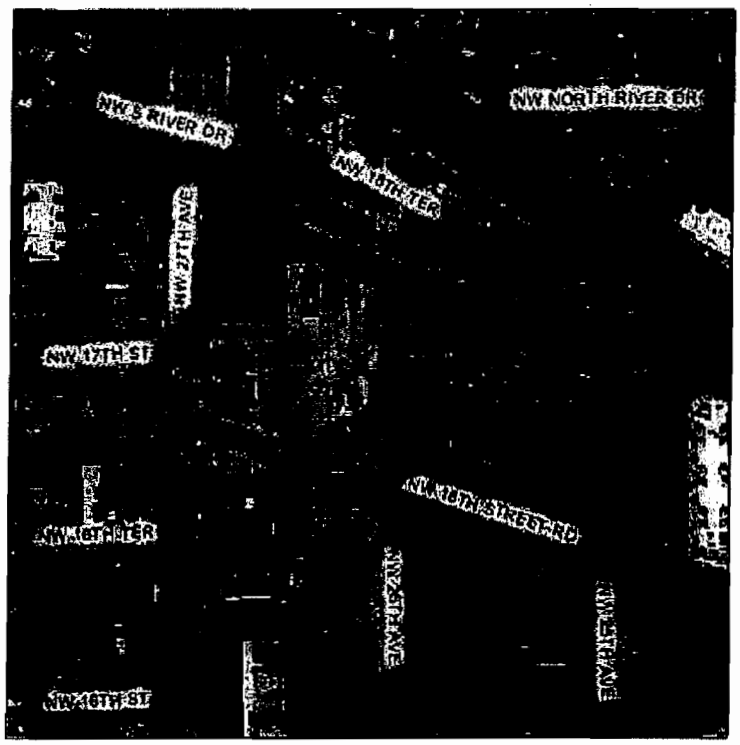
DEPARTMENT OF ENVIRONMENTAL PROTECTION
13-0308239-001
Proj. 27 Riverfront, LLC
repair seawall, new seawall piles, bulkhead
Date: FEB 02 2012
By: Sophie Dimitrova
1 of 6
STATE OF FLORIDA

My Home
Miami-Dade County, Florida

miamidade.gov

MIAMI-DADE

Property Information Map



Aerial Photography - 2009 0 134 ft

This map was created on 10/25/2011 10:11:52 AM for reference purposes only.

Web Site © 2002 Miami-Dade County. All rights reserved.

Summary Details:

Folio No.:	01-3134-001-0010
Property:	2601 NW 16 ST RD
Mailing Address:	27 RIVERFRONT LLC 3211 PONCE DE LEON BLVD #301 CORAL GABLES FL 33134-

Property Information:

Primary Zone:	6100 RESTRICTED COMMERCIAL
CLUC:	0019 AUTOMOTIVE OR MARINE
Beds/Baths:	0/0
Floors:	1
Living Units:	0
Adj Sq Footage:	1,563
Lot Size:	18,295 SQ FT
Year Built:	1975
Legal Description:	34 53 41 .42 AC TALAR SUB PB 56-33 TRACT A LOT SIZE 18295 SQUARE FEET COC 23766-2658 08 2005 6 OR 27780-0072 0711 05

Assessment Information:

Year:	2011	2010
Land Value:	$548,850	$548,850
Building Value:	$1,000	$1,000
Market Value:	$549,850	$549,850
Assessed Value:	$549,850	$549,850

Taxable Value Information:

Year:	2011	2010
Taxing Authority:	Applied Exemption/ Taxable Value:	Applied Exemption/ Taxable Value:
Regional:	$0/$549,850	$0/$549,850
County:	$0/$549,850	$0/$549,850
City:	$0/$549,850	$0/$549,850
School Board:	$0/$549,850	$0/$549,850

Sale Information:

Sale Date:	7/2011
Sale Amount:	$2,300,000
Sale O/R:	27780-0072
Sales Qualification Description:	Sales qualified at time of sale, but transaction involved multiple parcels with multiple tax identification numbers
View Additional Sales	

Close

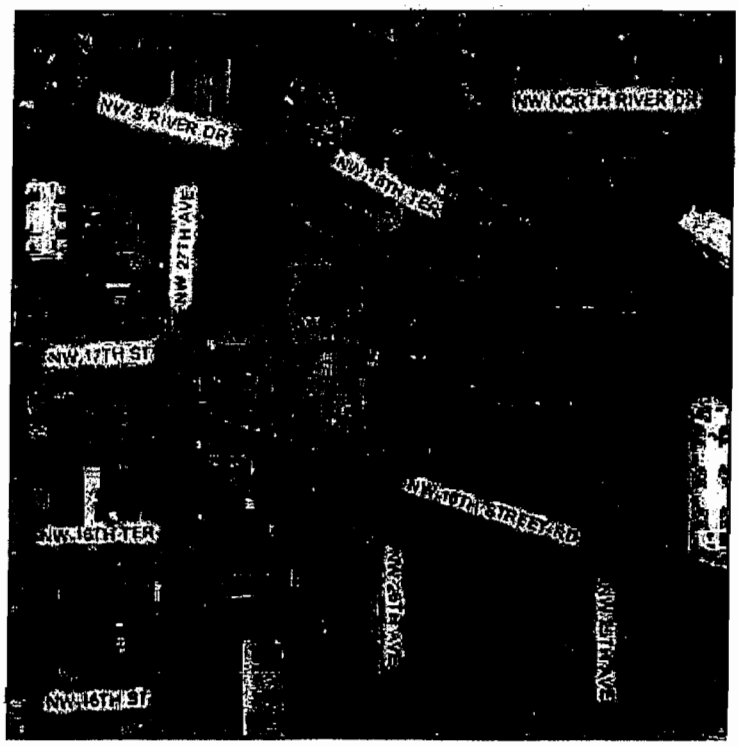
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF FLORIDA
15-0308254-001
Proj.: 27 Riverfront, LLC
Repair seawall, new seawall, piles, basin
Date: FEB 02 2012
By: Sophie Dimitrova
2 of 6

My Home
Miami-Dade County, Florida

miamidade.gov

MIAMI-DADE

Property Information Map



Aerial Photography - 2009 0 134 ft

This map was created on 10/25/2011 10:12:30 AM for reference purposes only.

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Summary Details:

Folio No.:	01-3134-056-0010
Property:	2621 NW 16 ST RD
Mailing Address:	27 RIVERFRONT LLC 3211 PONCE DE LEON BLVD #301 CORAL GABLES FL 33134-

Property Information:

Primary Zone:	6100 RESTRICTED COMMERCIAL
CLUC:	0019 AUTOMOTIVE OR MARINE
Beds/Baths:	0/2
Floors:	1
Living Units:	0
Adj Sq Footage:	9,701
Lot Size:	54,866 SQ FT
Year Built:	1956
Legal Description:	34 53 41 1.26 AC STONES PROPERTY PB 62-40 TRACT A LOT SIZE 54866 SQUARE FEET COC 23799-2662 07 2005 6 OR 27780-0072 0711 05

Assessment Information:

Year:	2011	2010
Land Value:	$1,645,980	$1,645,980
Building Value:	$1,000	$1,000
Market Value:	$1,646,980	$1,646,980
Assessed Value:	$1,646,980	$1,646,980

Taxable Value Information:

Year:	2011	2010
Taxing Authority:	Applied Exemption/ Taxable Value:	Applied Exemption/ Taxable Value:
Regional:	$0/ $1,646,980	$0/ $1,646,980
County:	$0/ $1,646,980	$0/ $1,646,980
City:	$0/ $1,646,980	$0/ $1,646,980
School Board:	$0/ $1,646,980	$0/ $1,646,980

Sale Information:

Sale Date:	7/2011
Sale Amount:	$2,300,000
Sale O/R:	27780-0072
Sales Qualification Description:	Sales qualified at time of sale, but transaction involved multiple parcels with multiple tax identification numbers
View Additional Sales	

Close

DEPARTMENT OF ENVIRONMENTAL PROTECTION
13-0308234-001
Proj.: 27 Riverfront, LLC
Repair seawall, new seawall, piles, basin
Date: FEB 02 2012
By: Sophie Dimitrova
3 of 6
STATE OF FLORIDA

GENERAL NOTES

CONCRETE AND REINFORCING STEEL

1. ALL CONCRETE (EXCEPT PILES (SEE PILES)) SHALL ATTAIN A MIN. COMPRESSIVE STRENGTH OF 5000 P.S.I. AT THE END OF 28 DAYS. FOUR (4) CONCRETE CYLINDERS SHALL BE TAKEN FOR EACH 50 CUBIC YARDS OR FRACTION THEREOF AND SHALL BE TESTED AT 3, 7 & 28 DAYS. SLUMP SHALL NOT EXCEED 4" (±1").

2. ALL REINFORCEMENT SHALL BE 60,000 P.S.I. MINIMUM YIELD NEW BILLET STEEL IN ACCORDANCE WITH ASTM A 615 GRADE 60. ALL BAR LAPS SHALL BE A MINIMUM OF 36 BAR DIAMETERS. PLACING OF REINFORCEMENT SHALL CONFORM TO THE LATEST ACI CODE AND MANUAL OF STANDARD PRACTICE.

3. ALL CONCRETE SHALL BE PLACED WITHIN 90 MINUTES FROM BATCH TIME, AND VIBRATED AS REQUIRED BY THE ACI MANUAL OF CONCRETE PRACTICE. TEMPERATURE OF CONCRETE AT TIME OF PLACEMENT SHALL BE BETWEEN 70° AND 100° F.

4. ALL CONCRETE DECK SURFACES SHALL HAVE A LIGHT BROOM FINISH.

5. ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4", OR AS SHOWN ON THE PLANS.

PRECAST CONCRETE PILING

1. PRECAST CONCRETE DOCK PILES SHALL BE 12" x 12" x 25' PILE, W/5000 P.S.I. MIN. CONCRETE & 4-7/16"Ø 270 K.S.I. ASTM A416 LOW-LAX STRANDS W/ 2 1/2" MIN. CONCRETE COVER TO TIES. DRIVEN TO A MINIMUM BEARING CAPACITY OF 25 TONS WITH 15' MIN. PENETRATION INTO FIRM MATERIAL BELOW SILT LAYER.

2. PILES SHALL BE CUT OFF AT ELEVATIONS SHOWN ON THE PLANS & SECTIONS.

STEEL

1. ALL BOLTS SHALL BE TYPE 316 STAINLESS STEEL.

MISCELLANEOUS

1. FASTENERS EMBEDDED INTO DOCK STRUCTURE SHALL BE ANCHORED WITH TWO PART EPOXY ADHESIVE (HILTI HIT-RE 500 SD INJECTABLE CARTRIDGE SYSTEM OR EQUAL). ANCHOR HOLES SHALL BE DRILLED TO 1/8" GREATER THAN THE SPECIFIED FASTENER. HOLES HOLES SHALL BE DRILLED TO MINIMUM DEPTH SHOWN ON THE PLANS, AND SHALL BE THOROUGHLY CLEANED OUT AND DRY PRIOR TO INJECTION OF EPOXY.

GENERAL

ELEVATIONS SHOWN REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929.
ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD.
IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF ENGINEER BEFORE PROCEEDING WITH WORK.

IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF ON ALL PROVISIONS OF THESE PERMITS.

APPLICABLE BUILDING CODE: FLORIDA BUILDING CODE, 2007 EDITION.

DESIGN LOADS

1. DOCK LL 60 PSF

GENERAL NOTES

GENERAL

ELEVATIONS SHOWN REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929.

ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD.
IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF ENGINEER BEFORE PROCEEDING WITH WORK.

IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF BY ALL PROVISIONS OF THESE PERMITS.

NO CHANGE TO THESE PLANS CAN BE MADE WITHOUT WRITTEN PERMISSION FROM ENGINEER.

APPLICABLE BUILDING CODE: FLORIDA BUILDING CODE, 2007 EDITION.

TURBIDITY BARRIER

1. APPROVED TURBIDITY BARRIERS SHALL REMAIN IN PLACE DURING ALL PHASES OF IN-WATER WORK.

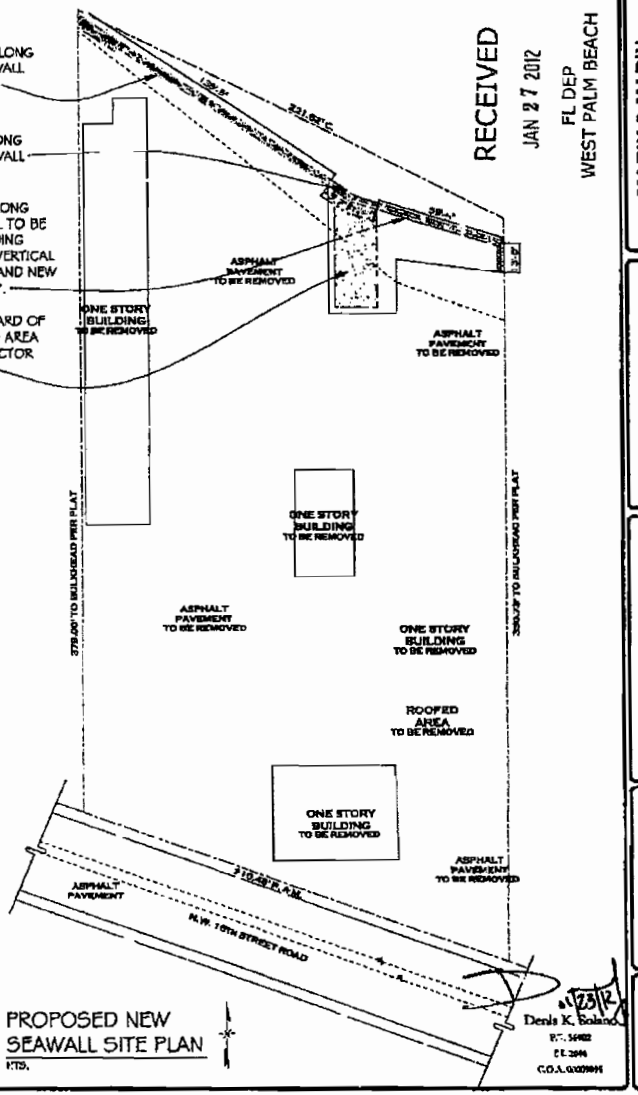
LOCATION PLAN
NTS.

EXISTING 139-5" LONG CONCRETE SEAWALL TO REMAIN

NEW 25-11" LONG CONCRETE SEAWALL

EXISTING 73'-2" LONG CONCRETE SEAWALL TO BE REPLACE INCLUDING CONCRETE PANELS, VERTICAL PILES, BATTER PILES AND NEW SEAWALL CAP.

PROVIDE 363 CUBIC YARD OF COMPLETED FILL, THIS AREA TO THE 95% OF PROCTOR DENSITY TEST



PROPOSED NEW SEAWALL SITE PLAN
NTS.

RECEIVED
JAN 27 2012
FL DEP
WEST PALM BEACH

DEPARTMENT OF ENVIRONMENTAL PROTECTION
13-0308234-001
Proj.: 27 Riverfront, LLC
repair seawall, new seawall, piles, backfill
Date: FEB 02 2012
By: Sophie Dimitrova
4 of 6
STATE OF FLORIDA

MARIN & MARIN
CONSTRUCTION

Solvar Structural Partnership, Inc.

2601-2621 NW 16th. ST. Road
MIAMI, FLORIDA 33125

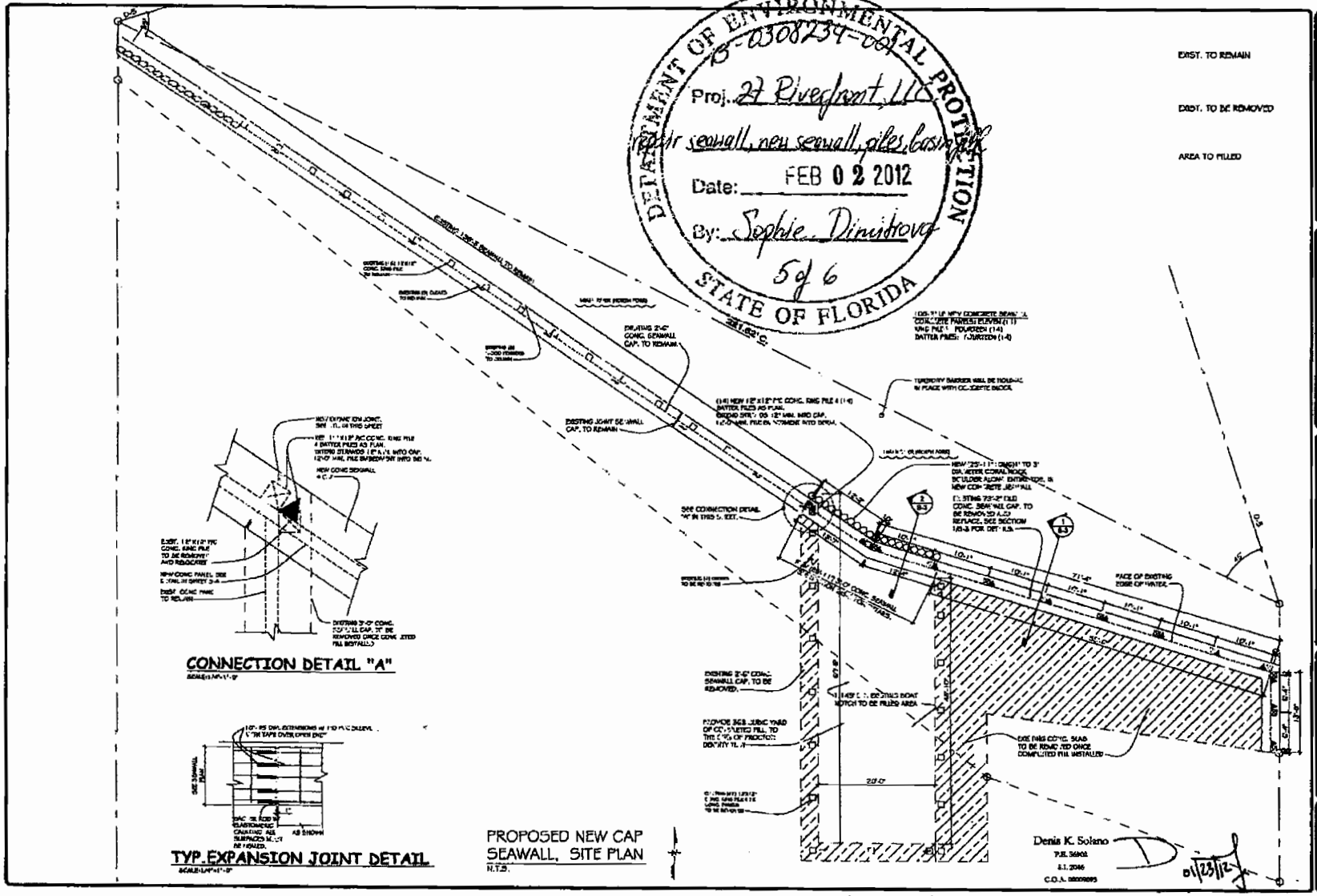
NEW 108.15' SEAWALL AND FILL AREA

date: DECEMBER 14-11
drawn:
chk'd:
project #:
revisions:

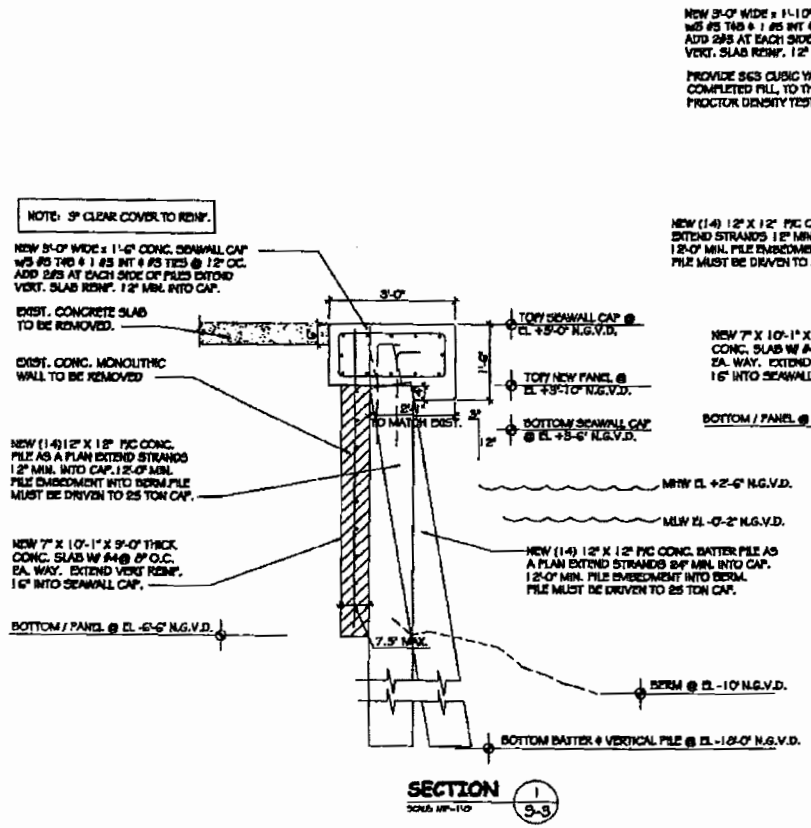
sheet no.
S-1
1 of 6

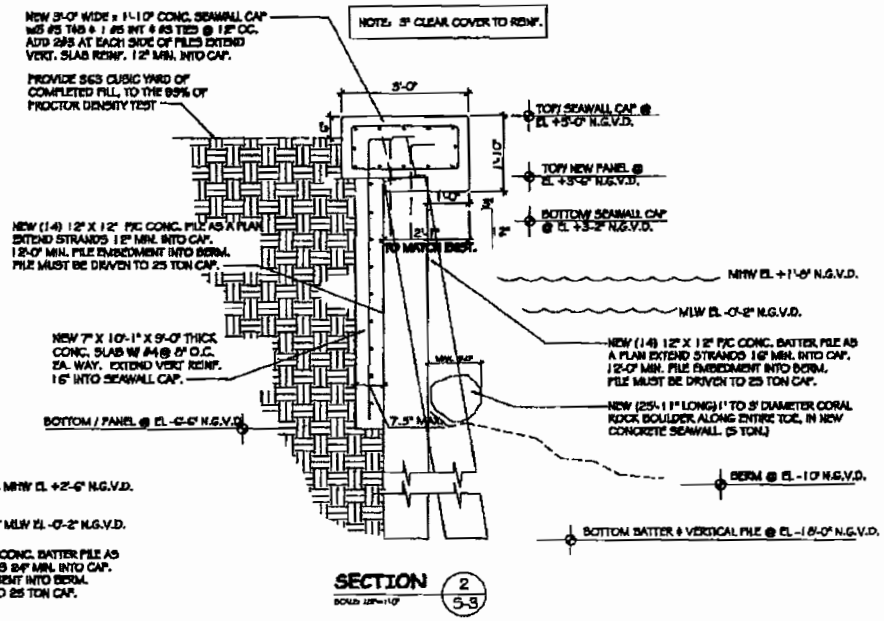
Denis K. Solano
P.E. 56902
C.O.A. 0000995

44



DEPARTMENT OF ENVIRONMENTAL PROTECTION
13-0308234-001
Proj. 27 Riverfront, LLC
repair seawall, new seawall, piles, basin
Date: FEB 0 2 2012
By: Sophie Dimitrova
5 of 6
STATE OF FLORIDA
EXIST. TO REMAIN
EXIST. TO BE REMOVED
AREA TO FILLED
CONNECTION DETAIL "A"
TYP. EXPANSION JOINT DETAIL
PROPOSED NEW CAP SEAWALL, SITE PLAN
N.T.S.
Denis K. Solano
P.E. 56902
S.I. 2046
C.O.A. 00009095
01/23/12
MARIN & MARIN
CONSTRUCTION
Solver Structural Partnership, Inc.
2601-2621 NW 16th. ST. Road
MIAMI, FLORIDA 33125
NEW 108.15' SEAWALL AND FILL AREA
date DECEMBER 14-11
S-2
2 of 4





DEPARTMENT OF ENVIRONMENTAL PROTECTION
15-0308234-001
Proj.: 27 Riverfront, LLC
Repair seawall, new seawall, piles, backfill
FEB 02 2012
Date:
By: Sophie Dimitrova
6 of 6
STATE OF FLORIDA

01/23/12
Denis K. Sisson
P.E. 39[illegible]
C.G.A. [illegible]

MARIN & MARIN
CONSTRUCTION
8110 NW 12th ST.
MIAMI, Florida 33126
Phone: (305)594-1662
Fax: (305)594-1664
E-Mail: carlo_marin@hotmail.com

Schirer Structural Partnership, Inc.
7350 NW 12 St. Suite 214
Miami, Florida 33126
Phone: (305) 477-9447
Fax: (305) 477-9448
e-mail: schirer@bellsouth.net
MIAMI - HOUSTON - WASHINGTON

job name
2601-2421 NW 16th. ST. Road
MIAMI, FLORIDA 33125

title
NEW 108.18' SEAWALL AND FILL AREA

date DECEMBER 16-11
general
drawn
checked
project no.
revisions

sheet no.
S-3
3 of 6

46

STANDARD MANATEE CONDITIONS FOR IN-WATER WORK
2011

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.

b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.

c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.

d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.

e. Any collision with or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-3922. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida, and to FWC at ImperiledSpecies@myFWC.com

f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Temporary signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used (see MyFWC.com/manatee). One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 81/2" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. Questions concerning these signs can be sent to the email address listed above.

CAUTION: MANATEE HABITAT

All project vessels

IDLE SPEED / NO WAKE

When a manatee is within 50 feet of work all in-water activities must

SHUT DOWN

Report any collision with or injury to a manatee:

Wildlife Alert:

1-888-404-FWCC(3922)

cell *FWC or #FWC

Attachment F

EQCB Order

CFN: 20120055526 BOOK 27974 PAGE 2226
DATE:01/25/2012 04:32:45 PM
HARVEY RUVIN, CLERK OF COURT, MIA-DADE CTY

BEFORE THE MIAMI-DADE COUNTY
ENVIRONMENTAL QUALITY CONTROL BOARD

IN RE	:	**Board Order No. 12-1**
	:	
27 Riverfront LLC	:	

THIS MATTER came before the Board on January, 12, 2012 as a request by Petitioner, 27 Riverfront LLC, for a variance from the requirements of Section 24-48.3(2) of the Code. The request is to obtain authorization for the filling of an artificial boat basin in tidal waters of Miami-Dade County, Florida. As proposed, the work does not comply with the above-referenced Section of the Code. The subject properties are located at 2601-2621 NW 16th Street Road, Miami, Miami-Dade County, Florida, and is more particularly described in Exhibit "A" attached hereto and incorporated herein by reference

Section 24-48.3 of the Code requires that the Miami-Dade County Department of Permitting, Environment and Regulatory Affairs (PERA), evaluate environmental and related impacts, including but not limited to, aesthetics, navigation, marine resources and any other environmental values affecting the public interest when deciding whether to approve or deny a proposed project. Furthermore, Section 24-48.3 of the Code requires that dredging and filling work proposed in Class I permit application shall comply with at least one of the following six criteria:

1. Minimum dredging and spoiling for public navigation or public necessity.

2. An alteration of physical conditions as may be necessary to enhance the quality or utility of adjacent waters.

3. Minimum dredging and filling for the creation and maintenance of marinas, piers, docks and attendant navigational channels.

4. Minimum dredging and filling as is necessary for the elimination of conditions hazardous to the public health or for the elimination of stagnant waters.

5. Minimum dredging and filling as is necessary to enhance the biological, chemical or physical characteristics of adjacent waters.

6. A physical modification necessary to protect public or private property.

The artificial boat basin has historically been used for the transfer of vessels between the River and the upland parcels, in association with a boat repair facility that was operating between1990 and 2007.The Petitioner is requesting authorization to bulkhead and backfill the boat basin for the purpose of constructing a waterfront residential development at the subject properties. Said properties currently consist of vacant upland lots and an approximately 1200 square foot artificial boat basin. Although the Petitioner has indicated that the boat basin regularly collects trash and floating debris, filling for the purposes of constructing a residential development is not consistent with the above stated dredge and fill criteria and a variance must be obtained from the Board.

The Board was advised that the artificial boat basin is not providing significant habitat value and that filling of the basin may help improve water quality. Based on the foregoing, the Department supports the requested variance in order to allow the Petitioner to seek approval from the Miami-Dade County Board of County Commissioners (BCC).

This Board finds that based upon the evidence and testimony presented, granting the Petitioners' request for a variance to obtain authorization for the filling of an artificial boat basin in tidal waters of Miami-Dade County, Florida, will not be detrimental to the public health, welfare and safety, will not create a nuisance, and will not materially increase the level of pollution in this County.

ACCORDINGLY, IT IS

ORDERED AND ADJUDGED that, based upon the evidence and testimony presented and the foregoing findings, the Petitioners' request for a variance from the requirements of Section 24-48.3(2) of the Code be and the same is hereby granted.

Done and Ordered this 25 day of January , 2012 in Miami-Dade County, Florida.

Claire Bradshaw Sidran

Claire Bradshaw-Sidran, Ph.D.
Chairperson

FILING AND ACKNOWLEDGEMENT

Filed on this 25 day of January , 2012 with the Secretary of the Board as Clerk of the Environmental Quality Control Board, receipt of which is hereby acknowledged and the seal of the Board affixed below.

Secretary and Clerk

SEAL

Approved as to form and legal sufficiency:

R. A. CUEVAS, JR.
Miami-Dade County Attorney
Attorney for the Board

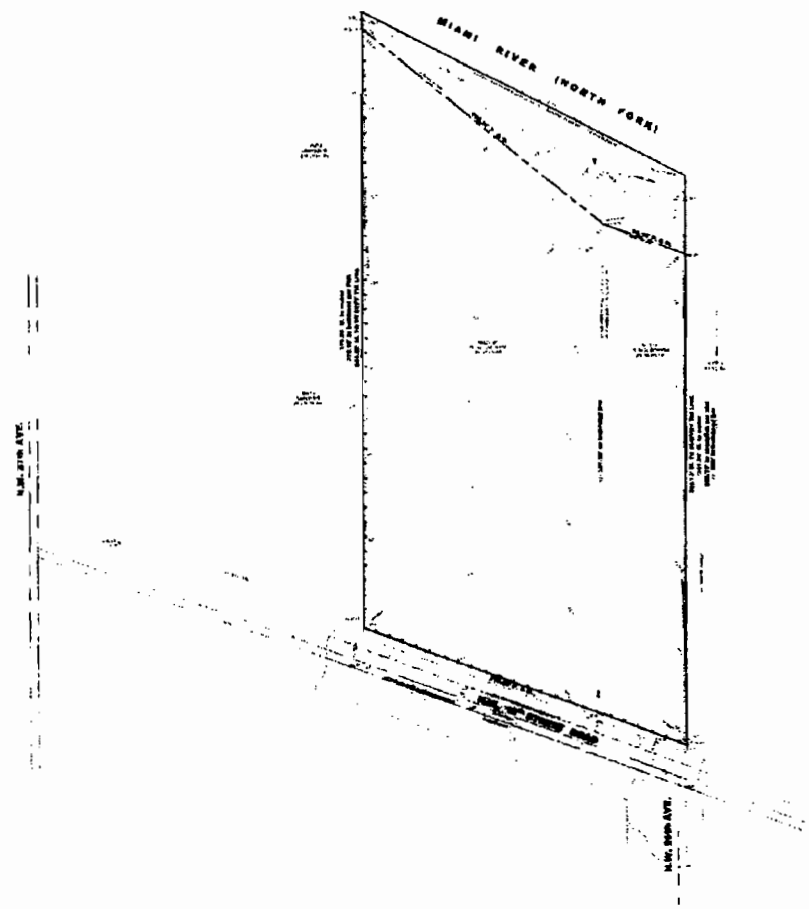
By: Thomas Robertson
Assistant County Attorney

Exhibit "A"

MAP OF BOUNDARY SURVEY

Site Address: 2601-2621 N.W. 16TH Street Road, Miami, Florida 33125

SCALE: 1" =30'



* Location of water and sewer lines are shown as per Miami-Dade Water and Sewer Drawing No. CS 540-6 and 53348-1 and have to be verified in the field prior to start construction
* Approximate location of bulkhead line has been depicted based on the plat of STORES PROPERTIES, according to the plat thereof as recorded in Plat Book 62, Page 40 of the Public Records of Miami-Dade County Florida, and based on City of Miami Municipal Access 25A and 25E. Exact precise location of bulkhead line must be confirmed with appropriate regulating agencies

LEGEND & ABBREVIATIONS

Legal Description:
Tract A, STORES PROPERTIES, according to the plat thereof, as recorded in Plat Book 62, Page 40 of the Public Records of Miami-Dade County, Florida.
AND
Tract A, TALAR SUBDIVISION, according to the plat thereof, as recorded in Plat Book 56, Page 33 of the Public Records of Miami-Dade County, Florida.

Flood Insurance Rate Map (FIRM) Information:
Community Number: 120650
Panel Number: 0211
Suffix: L
Panel Revised Date: 09/11/2009
Flood Zone: AE
Base Flood Elev. = 9.0'

Certified to:
Miami and Associates

Bench Mark Used:
City of Miami Bench Mark Elev. 8.749' (M.W.) = 8.49' NGVD 1929

NOTES:
1. LEGAL DESCRIPTION PROVIDED BY OTHERS. THE SURVEY DOES NOT DETERMINE OR IMPLY PROPERTY OWNERSHIP.
2. THE LANDS SHOWN HERE ARE SUBJECT TO RESTRICTIONS OF PLAT OF RECORD. THERE MAY BE ADDITIONAL RESTRICTIONS THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY.
3. BOUNDARY DISTANCES AND DIRECTIONS ARE PLATTED AND SUBMITTED UNLESS OTHERWISE SHOWN.
4. MEANS THE 12 MEANS, AND HEREFORE TO MEAN 1999.
5. UNDERGROUND IMPROVEMENTS AND UTILITIES ARE NOT LOCATED ON THIS SURVEY MAP.
6. FENCE OWNERSHIP NOT DETERMINED. "APPARENT" ELEVATIONS AND/OR SPECIFICATIONS ARE NOTED BY VISUAL MEANS ONLY.
7. NO CORRIDOR OR CAPS FOUND ON PROPERTY CORNERS, UNLESS OTHERWISE NOTED.
8. THE SCALE, AS SHOWN IS THE "STRAIGHT" LEGAL OF THIS MAP.
9. THIS SURVEY IS NOT VALID BY THE USE OF THE PARTIES TO WHOM IT IS CERTIFIED.
10. THIS SURVEY MAP AND THE COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND ORIGINAL SEAL OF ALL INDICATED FIRMS HEREIN FOR ANY PURPOSE.

I HEREBY CERTIFY THAT THIS SKETCH OF SURVEY OF THE ABOVE DESCRIBED PROPERTY IS A TRUE AND CORRECT REPRESENTATION OF A SURVEY MADE UNDER MY DIRECTION AND SURVEY MEETS THE MINIMUM TECHNICAL STANDARDS AS PROPERLY FOR THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS IN CHAPTER 5 OF THE FLORIDA ADMINISTRATIVE CODE PURSUANT TO SECTION 4 OF THE FLORIDA STATUTES AND IS ACCURATE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[illegible]
PROFESSIONAL SURVEYOR
STATE OF FLORIDA
[illegible]
LOGISTICS [illegible]
SURVEYING [illegible]

BELLO & BELLO
LAND SURVEYING CORPORATION
[illegible]
12230 S.W. 131st Avenue, Suite 201
Miami, Florida 33186
Ph: (305) 751-9800 Fax: (305) 751-6857

SURVEY No. 12806

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Attachment G

PERA Project Report

Project Report
Class I Permit Application No. CIi-2011-0219

Application By 27 Riverfront, LLC For A Class I Permit To Construct A New Bulkhead And Backfill An Existing Boat Basin At 2601-2621 Northwest 16 Street Road, Miami, Florida

Date: February 2, 2012

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Staff's recommendation of approval for the above-referenced permit application is based on the applicable evaluation factors under Section 24-48.3 of the Code of Miami-Dade County, Florida. The following is a summary of the proposed project with respect to each applicable evaluation factor:

1. **Potential Adverse Environmental Impact** – The potential adverse environmental impacts associated with the bulkhead installation and filling of tidal waters within the boat basin is minimal. The Class I permit shall include conditions to minimize turbidity during construction operations to ensure turbidity levels within the surrounding waters do not exceed State and County water quality standards.

   The proposed project is located in an area designated by the Miami-Dade County Manatee Protection Plan (MDCMPP) as essential habitat for the West Indian Manatee (*Trichechus manatus*). Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during all construction operations.

2. **Potential Cumulative Adverse Environmental Impact** – The proposed project is not reasonably expected to result in potential cumulative adverse environmental impacts.

3. **Hydrology** - The proposed project is not reasonably expected to adversely affect surface water drainage or retention of stormwater.

4. **Water Quality** – The proposed project may result in temporary minor water quality impacts typically associated with bulkhead installation; however, proper turbidity controls will be implemented during construction operations to ensure turbidity levels within the surrounding waters do not exceed State and County water quality standards. In addition, the applicant will be required to complete the new bulkhead prior to backfilling to minimize potential water quality impacts. To mitigate for minor temporary water quality impacts associated with the work, the applicant has agreed to place limerock riprap boulders at the base of the new seawall to provide habitat for marine fauna. If the appropriate amount of riprap cannot be accommodated onsite, the applicant has agreed to provide a contribution to the Biscayne Bay Environmental Enhancement Trust Fund for the balance of the required mitigation.

5. **Wellfields** – Not applicable.

6. **Water Supply** – Not applicable.

7. **Aquifer Recharge** – Not applicable.

8. **Aesthetics** – The project is designed to be aesthetically compatible with the surrounding area. However, during the construction process there may be temporary aesthetic impacts related to the presence of machinery and equipment associated with the construction activities.

9. **Navigation** –The proposed project is not reasonably expected to adversely affect navigation.

10. **Public Health** - The proposed project is not reasonably expected to adversely affect public health.

11. **Historic Values** - The proposed project is not reasonably expected to adversely affect historic values.

12. **Archaeological Values** - The proposed project is not reasonably expected to adversely affect archaeological values.

13. **Air Quality** – The proposed project is not reasonably expected to adversely affect air quality.

14. **Marine and Wildlife Habitats** – The project will eliminate approximately 1,149 square feet of tidal and benthic area through the filling of the tidally-connected boat basin. The marine soils may support marine fauna, specifically, marine epifauna (animals living on the sediment surface or on the surface of other plants or animals) and infauna (animals living within

submerged sediments). However, the boat basin is not providing significant habitat value.

The proposed project is located in an area designated by the MDCMPP as essential habitat for the West Indian Manatee. Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during all construction operations.

15. **Wetland Soils Suitable for Habitat** – There are no wetland soils suitable for habitat in the footprint of the proposed work.

16. **Floral Values** – The proposed project is not reasonably expected to adversely affect floral values.

17. **Fauna Values** – The proposed project is not reasonably expected to adversely affect marine fauna. The proposed project is located in an area designated by the MDCMPP as essential habitat for the West Indian Manatee. Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during all construction operations.

    The marine soils may support marine fauna, specifically, marine epifauna (animals living on the sediment surface or on the surface of other plants or animals) and infauna (animals living within submerged sediments). However, the boat basin is not providing significant habitat value.

18. **Rare, Threatened and Endangered Species** – The proposed project is not reasonably expected to adversely affect any rare, threatened or endangered species. The proposed project is located in an area designated by the MDCMPP as essential habitat for the West Indian Manatee. Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during all construction operations.

19. **Natural Flood Damage Protection** - The proposed project is not reasonably expected to adversely affect surface water drainage or retention of stormwater.

20. **Wetland Values** – The proposed project does not involve dredging or filling of wetlands.

21. **Land Use Classification** – Pursuant to Section 24-48.2(II)(A)(7), of the Code of Miami-Dade County, a substantiating letter shall be submitted stating that the proposed project does not violate any zoning laws. Said letter will be submitted after the approval by the Board of County Commissioners and prior to the issuance of a Class I permit.

22. **Recreation** - The proposed project does not conflict with the recreation element of the Miami-Dade County Comprehensive Development Master Plan.

23. **Other Environmental Values Affecting the Public Interest** – The proposed work will occur on State-owned submerged lands and on submerged lands owned by the applicant. The applicant has obtained a permit from the Florida Department of Environmental Protection authorizing the use of the State owned lands. The proposed project is not reasonably expected to adversely affect other environmental values affecting the public interest.

24. **Conformance with Standard Construction Procedures and Practices and Design and Performance Standards** – The proposed project complies with the standard construction procedures and practices and design and performance standards of the applicable portions of the following:
    a) Biscayne Bay Management Plan (Sections 33D-1 through 33D-4 of the Code of Miami-Dade County)
    b) Chapter 33B of the Code of Miami-Dade County.

25. **Comprehensive Environmental Impact Statement (CEIS)** - In the opinion of the Director, the proposed project is not reasonably expected to result in significant adverse environmental impacts or cumulative adverse environmental impacts. Therefore, a CEIS was not required by PERA to evaluate the project.

26. **Conformance with All Applicable Federal, State and Local Laws and Regulations** - The proposed project is in conformance with the following applicable State, Federal and local laws and regulations:
    a) Chapter 24 of the Code of Miami-Dade County (a variance from Section 24-48.3(2) of the Code of Miami-Dade County, Florida was granted by the Environmental Quality Control Board on January 12, 2012)
    b) United States Clean Water Act (US Army Corps of Engineers permit is required)
    c) Florida Department of Environmental Protection (permit is required)

27. **Conformance with the Miami-Dade County Comprehensive Development Master Plan (CDMP)** - In the opinion of the Director, the proposed project is in conformance with the CDMP. The following is a summary of the proposed project as it relates to the CDMP:

LAND USE ELEMENT I:

Objective 3/Policies 3A, 3B, 3C - Protection of natural resources and systems. – The proposed project is consistent with the Conservation and Coastal Management Elements of the CDMP. The project is compatible with surrounding land uses in Biscayne Bay and does not involve development in the Big Cypress area of Critical State concern or the East Everglades.

TRANSPORTATION ELEMENT II

Aviation Subelement/Objective 9 - Aviation System Expansion - There is no aviation element to the proposed project.

Port of Miami River Subelement/Objective 3 - Minimization of impacts to estuarine water quality and marine resources. The proposed project is not reasonably expected to impact estuarine water quality, marine resources, or adjacent land uses.

CONSERVATION, AQUIFER RECHARGES AND DRAINAGE ELEMENT IV:

Objective 3/Policies 3A, 3B, 3D - Wellfield protection area protection. - The proposed project is not located within a wellfield protection area.

Objective 3/Policy 3E - Limestone mining within the area bounded by the Florida Turnpike, the Miami-Dade/Broward Levee, NW 12 Street and Okeechobee Road. - The proposed project is not located within this area.

Objective 4/Policies 4A, 4B, 4C - Water storage, aquifer recharge potential and maintenance of natural surface water drainage. - The proposed project is not reasonably expected to adversely affect water storage, aquifer recharge potential or natural surface water drainage.

Objective 5/Policies 5A, 5B, 5F - Flood protection and cut and fill criteria. – The proposed project does not compromise flood protection and is not related to cut and fill activities.

Objective 6/Policy 6A - Areas of highest suitability for mineral extraction. - The proposed project is not located in an area proposed or suitable for mineral extraction.

Objective 6/Policy 6B - Guidelines for rock quarries for the re-establishment of native flora and fauna. - The proposed project is not located in a rock quarry.

Objective 6/Policy 6D - Suitable fill material for the support of development. – The proposed project shall utilize clean fill.

Objective 7/Policy 7A - No net loss of high quality, relatively unstressed wetlands. – The proposed project will not result in a net loss of any such wetlands.

Objective 9/Policies 9A, 9B, 9C - Protection of habitat critical to Federal or State-designated threatened or endangered species. – The proposed project is located within an area designated by the MDCMPP as essential habitat for the West Indian Manatee. Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during construction operations.

COASTAL MANAGEMENT ELEMENT VII:

Objective 1/Policy 1A - Tidally connected mangroves in mangrove protection areas – The proposed project does not occur in a "Mangrove Protection Area.".

Objective 1/ Policy 1B - Natural surface flow into and through coastal wetlands. – The project will not affect natural surface flow into and through coastal wetlands.

Objective 1/ Policy 1C - Elevated boardwalk access through mangroves. – The proposed project does not involve access through mangroves.

Objective 1/Policy 1D - Protection and maintenance of mangrove forests and related natural vegetational communities. - The proposed project does not involve work in mangrove forests, coastal hammock, or other natural vegetational communities.

Objective 1/Policy 1E - Mitigation for the degradation and destruction of coastal wetlands. Monitoring and maintenance of mitigation areas. – The proposed project does not involve the degradation and destruction of coastal wetlands and therefore does not involve monitoring of mitigation for impacts to coastal wetlands.

Objective 1/Policy 1G - Prohibition on dredging or filling of grass/algal flats, hard bottom or other viable benthic communities, except as provided for in Chapter 24 of the Code of Miami- Dade County, Florida. – The proposed project does not involve dredging or filling of grass/algal flats, hard bottom, or other viable benthic communities.

Objective 2/Policies 2A, 2B - Beach restoration and renourishment objectives. - The proposed project does not involve beach restoration or renourishment.

Objective 3/Policies 3E, 3F - Location of new cut and spoil areas for proper stabilization and minimization of damages. - The proposed project does not involve the development or identification of new cut or spoil areas.

Objective 4/Policy 4A, 4C, 4E, 4F – Protection of endangered or threatened animal species - The proposed work is not reasonably expected to adversely affect endangered or threatened animal species. The proposed project is located within an area designated by the MDCMPP as essential habitat for the West Indian Manatee. Therefore, the Class I permit shall include conditions to minimize turbidity during construction operations and protect rare, threatened and endangered species.

Objective 5/Policy 5B - Existing and new areas for water-dependent uses. - The proposed project is not reasonably expected to affect existing water dependent uses.

Objective 5/Policy 5D - Consistency with Chapter 33D of the Code of Miami-Dade County (shoreline access, environmental compatibility of shoreline development) – The proposed project does not require review by the Shoreline Development Review Committee.

Objective 5/Policy 5F - The siting of water dependent facilities. - The proposed project does not involve the creation of any new water dependent facilities.

28. **Conformance with Chapter 33B, Code of Miami-Dade County** (East Everglades Zoning Overlay Ordinance) – The proposed project is not located within the East Everglades Area.

Conformance with Miami-Dade County Ordinance 81-19 (Biscayne Bay Management Plan Sections 33D-1 through 33D-4 of the Code of Miami-Dade County) - The proposed project is consistent with the Biscayne Bay Management Plan.

29. **Conformance with the Miami-Dade County Manatee Protection Plan** - The proposed project is located in an area designated by the MDCMPP as essential habitat for the West Indian Manatee. Therefore, the Class I permit will require that all standard manatee construction permit conditions shall be followed during construction operations.

30. **Consistency with Miami-Dade County Criteria for Lake Excavation** – The proposed project does not involve lake excavation.

32. **Municipality Recommendation** – Pursuant to Section 24-48.2(II)(A)(7) of the Code of Miami-Dade County, a substantiating letter shall be submitted stating that the proposed project does not violate any zoning laws. Said letter will be submitted after the approval by the Board of County Commissioners and prior to the issuance of the Class I permit.

33. **Coastal Resources Management Line** - A coastal resources management line was not required for the proposed project, pursuant to Section 24-48.2(II)(A)(10)(b) of the Code of Miami-Dade County, Florida.

34. **Maximum Protection of a Wetland's Hydrological and Biological Functions** – The proposed project is not expected to impact wetland hydrological and biological functions.

35. **Class I Permit Applications Proposing to Exceed the Boundaries Described in Section D-5.03(2)(a) of the Miami-Dade County Public Works Manual** – Not applicable.

The proposed project was also evaluated for compliance with the standards contained in Sections 24-48.3(2),(3), and (4) of the Code of Miami-Dade County, Florida. The following is a summary of how the standards relate to the proposed project:

24-48.3 (2) Dredging and Filling for Class I Permit – The proposed project does not comply with the criteria listed in Section 24-48.3(2) of the Code of Miami-Dade County. However, on January 12, 2012, the Environmental Quality Control Board granted a variance from this Section of the Code for this project.

24-48.3 (3) Minimum Water Depth Required for Boat Slips Created by the Construction or Placement of Fixed or Floating Docks and Piers, Piles and Other Structures Requiring a Permit Under Article IV, Division 1 of Chapter 24 of the Code of Miami-Dade County - The proposed project does not involve the creation of a boat slip.

24-48.3 (4) Clean Fill in Wetlands - The proposed project does not involve placing clean fill in wetlands.

BASED ON THE FOREGOING, IT IS RECOMMENDED THAT A CLASS I PERMIT BE APPROVED.

Lisa M. Spadafina, Manager
Coastal Resources Section

Allison Hill, Biologist II
Coastal Resources Section