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

Memorandum

MIAMI-DADE COUNTY

Date: June 3, 2010

Agenda Item No. 5(I)

Resolution No. R-590-10

To: Honorable Chairman Dennis C. Moss and Members, Board of County Commissioners

From: George M. Burgess, County Manager

Subject: Class I Permit Application by Randall Fiorenza for the Filling of Tidal Waters and Placement of a Bulkhead Waterward of the Mean High Water Line, in Association with the Removal of a Boat Ramp and the Installation of a Marginal Wood Dock in a Residential Canal

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Attached, please find for your consideration an application by Randall Fiorenza for a Class I permit. Also attached is the recommendation of the Director of the Department of Environmental Resources Management and a resolution seeking the Board's approval of the aforesaid Class I permit.

Assistant County Manager

Memorandum

MIAMI-DADE COUNTY

Date: May 19, 2010

To: George M. Burgess
County Manager

From: Carlos Espinosa, PE, Director
Environmental Resources Management

Subject: Class I Permit Application by Randall Fiorenza for the Filling of Tidal Waters and Placement of a Bulkhead Waterward of the Mean High Water Line, in Association with the Removal of a Boat Ramp and the Installation of a Marginal Wood Dock in a Residential Canal

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Recommendation
I have reviewed the attached Class I permit application by Randall Fiorenza. 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 Miami-Dade County 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 530 Arvida Parkway, Coral Gables, Miami-Dade County, Florida, in Commission District 7.

Fiscal Impact/Funding Source
Not applicable.

Track Record/Monitor
Not applicable.

Background
The subject Class I permit application by Randall Fiorenza involves the filling of tidal waters and placement of two hundred (200) linear feet of new concrete bulkhead waterward of the mean high water line in association with the removal of a boat ramp and the installation of a marginal wood dock in a residential canal located at 530 Arvida Parkway in Coral Gables, Miami-Dade County, Florida. 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 site consists of a single family residence adjacent to a residential canal with two hundred (200) linear feet of shoreline including an existing boat ramp. The boat ramp has been at the property since at least 1979 and consists of a fourteen and one half (14.5) foot wide concrete slab which is located partially below the mean high water line. The applicant is proposing the removal of the boat ramp and the installation of a continuous bulkhead across the length of the shoreline. In order to backfill behind the bulkhead, one hundred five (105) square feet of tidal waters will be filled. The applicant is also proposing the installation of a marginal wood dock and a boatlift.

Pursuant to Section 24-48.4 of the Code, potential adverse environmental impacts and cumulative adverse environmental impacts for a proposed project must be avoided and minimized. A benthic survey conducted by biologists from the Department of Environmental Resources Management (DERM) revealed the area within the vessel launching ramp does not support any resources; therefore, there will be no direct impacts to resources as a result of the filling of tidal waters. However, as mitigation for minor temporary water quality impacts associated with the proposed work, two hundred one and one half (201.5) cubic yards of limerock riprap boulders will be placed on site to stabilize the new bulkhead and to create marine habitat. The volume of riprap is based on the length of the new seawall to be constructed and the area of tidal waters to be filled.

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

Attachments

Attachment A: Class I Permit Application
Attachment B: Permit Applicant/Authorized Agent Statement, Engineer Letter of Certification, Project Plans
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: City of Coral Gables Submerged Lands Approval
Attachment F: Project Report

NOTICE OF PUBLIC HEARING ON AN APPLICATION BY RANDALL FIORENZA FOR A CLASS I PERMIT FOR THE FILLING OF TIDAL WATERS AND PLACEMENT OF A BULKHEAD WATERWARD OF THE MEAN HIGH WATER LINE, IN ASSOCIATION WITH THE REMOVAL OF A BOAT RAMP AND THE INSTALLATION OF A MARGINAL WOOD DOCK IN A RESIDENTIAL CANAL LOCATED AT 530 ARVIDA PARKWAY, CORAL GABLES, MIAMI-DADE COUNTY, 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 Randall Fiorenza for a Class I permit for the filling of tidal waters and placement of a bulkhead waterward of the mean high water line, in association with the removal of a boat ramp and the installation of a marginal wood dock in a residential canal located at 530 Arvida Parkway, Coral Gables, Miami-Dade County, Florida. Such Public Hearing will be held on the 3rd day of June 2010 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 Environmental Resources Management, 4th 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 her beforehand (Diane Collins, 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 Environmental Resources Management, 4th Floor, 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: _____
Diane Collins, Deputy Clerk

MEMORANDUM

(Revised)

TO: Honorable Chairman Dennis C. Moss and Members, Board of County Commissioners

DATE: June 3, 2010

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

SUBJECT: Agenda Item No. 5(I)

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**

Approved _____ Mayor

Veto _____

Override _____

Agenda Item No. 5(I)
6-3-10

RESOLUTION NO. **R-590-10**

RESOLUTION RELATING TO AN APPLICATION BY RANDALL FIORENZA FOR A CLASS I PERMIT FOR THE FILLING OF TIDAL WATERS AND PLACEMENT OF A BULKHEAD WATERWARD OF THE MEAN HIGH WATER LINE, IN ASSOCIATION WITH THE REMOVAL OF A BOAT RAMP AND THE INSTALLATION OF A MARGINAL WOOD DOCK IN A RESIDENTIAL CANAL LOCATED AT 530 ARVIDA PARKWAY, CORAL GABLES, MIAMI-DADE COUNTY, 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 Randall Fiorenza for a Class I permit for the filling of tidal waters and placement of a bulkhead waterward of the mean high water line, in association with the removal of a boat ramp and the installation of a marginal wood dock in a residential canal located at 530 Arvida Parkway, Coral Gables, Miami-Dade County, Florida, subject to the conditions set forth in the memorandum from the Director of the Miami-Dade County Department of Environmental Resources Management, 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 Rebeca Sosa , who moved its adoption. The motion was seconded by Commissioner Dorrin D. Rolle and upon being put to a vote, the vote was as follows:

Dennis C. Moss, Chairman	aye		
Jose "Pepe" Diaz, Vice-Chairman	aye		
Bruno A. Barreiro	absent	Audrey M. Edmonson	aye
Carlos A. Gimenez	aye	Sally A. Heyman	aye
Barbara J. Jordan	aye	Joe A. Martinez	aye
Dorrin D. Rolle	aye	Natacha Seijas	aye
Katy Sorenson	aye	Rebeca Sosa	aye
Sen. Javier D. Souto	aye		

The Chairperson thereupon declared the resolution duly passed and adopted this 3rd day of June, 2010. 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: **DIANE COLLINS**
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.

Peter S. Tell

Attachment A
Class I Permit Application

MIAMI-DADE COUNTY

Class I Permit Application

FEE

FOR DEPARTMENTAL USE ONLY

Date Received: 1 1 2010

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

Application Number: 2009-CLI-PER-00258

Application Fee:

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

1. Applicant Information:

Name: Randall P. Fiorenza

Address 5171 Fisher Island Drive

Miami Beach FL Zip Code: 33109

Phone #: 305-310-3639 Fax#:

Email: RANDY@FIORENZA.CC

* 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: Dock and Marine Construction Inc.

Address: 752 N.E. 79th Street

Miami Florida Zip Code: 33138

Phone #: 305-751-9911 Fax #: 305-751-4825

Email: glarson@dockandmarine.net

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

Folio #(s): 03-5105-002-0190 Latitude: Longitude:

Street Address: 530 Arvida Parkway Section: Township: Range:

In City or Town: Coral Gables, FL Near City or Town: Miami

Name of waterway at location of the activity: Gables Estates Waterway

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

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

The filling of tidal waters and placement of a bulkhead waterward of the mean high water line, in association with the removal of a boat ramp and the installation of a marginal wood dock in a residential canal.

Estimated project cost = $ 78,420.00

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):

X Single Family
Multi-Family
☐ 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): 42' Intrepid; Alcayon

Vessel Make/Model (If known): Intrepid Sport Yacht; Alcayon Power Catamaran

Draft (s)(range in inches.): 2'8";2'6" Length (s)(range in feet.): 47'; 50'

Total Number of Slips: 2

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

8. Contractor Information (If known):

Name: Glen Larson; Max Larson; Dock and Marine Construction Inc. License # (County/State): E410

Address: 752 N.E. 79th Street, Miami Florida Zip Code: 33138

Phone #:305-751-9911 Fax #: 305-751-4825 E-mail: glarson@dockandmarine.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.

RECEIVED

MAY 11 2010

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

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 — Randall P. Fiorenza, Print Applicant's Name — May 5, 2010, Date

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

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

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

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) Registration/Incorporation | Type (Corp, LLC, LLP, etc.) | State of

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

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

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 530 Arvida Parkway, Coral Gables, Miami-Dade County, Florida, otherwise identified in the public records of Miami-Dade County as Folio No. 03-5105-002-0190 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 I Permit application.

A. IF THE OWNER(S) IS AN INDIVIDUAL

Signature of Owner	Print Owner's Name	Date
	Randall P. Fiorenza	May 5, 2010

B. IF THE OWNER IS OTHER THAN AN INDIVIDUAL OR NATURAL PERSON

(Examples: Corporation, Partnership, Joint Venture, Trust, LLC, LLP, etc.)

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

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
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

RECEIVED

MAY 1 1 2010

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

Attachment B
Permit Applicant/Authorized Agent Statement,
Engineer Letter of Certification, Project Plans

RECEIVED
MAY 11 2010
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

DOCK AND MARINE CONSTRUCTION CORPORATION
752 N.E. 79th Street • Miami, Florida 33138 • (305) 751-9911 • Fax (305) 751-4825

May 05, 2010

MIAMI DADE COUNTY DERM
Class I Permitting Program
701 NW 1st Court
Miami, FL 33136

RE: **Class I Permit Application Number: 2009-CLI-PER-00258,**
Class I Permit Application by Randall Fiorenza for the filling of tidal waters and placement of a bulkhead waterward of the mean high water line, in association with the removal of a boat ramp and the installation of a marginal wood dock in a residential canal.

By the attached Class I Standard Form permit application with supporting documents, I, Max Larson, am the permit applicant/applicant's authorized agent and hereby request permission to perform the following: Class I Permit Application by Randall Fiorenza for the filling of tidal waters and placement of a bulkhead waterward of the mean high water line, in association with the removal of a boat ramp and the installation of a marginal wood dock in a residential canal.
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 Environmental Resources Management. 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,

DOCK AND MARINE CONSTRUCTION, INC
Max Larson, President

ENGINEER LETTER OF CERTIFICATION

Davis Engineers
780 Tamiami Canal Road
Miami, FL 33144
PH (305)266-2566 Fax: (305) 267-1556

May 05, 2010

MIAMI DADE COUNTY DERM
Class I Permitting Program
701 NW 1st Court
Miami, FL 33136

RE: Class I Permit Application Number: 2009-CLI-PER-00258,
Class I Permit Application by Randall Fiorenza for the filling of tidal waters and placement of a bulkhead waterward of the mean high water line, in association with the removal of a boat ramp and the installation of a marginal wood dock in a residential canal.

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.

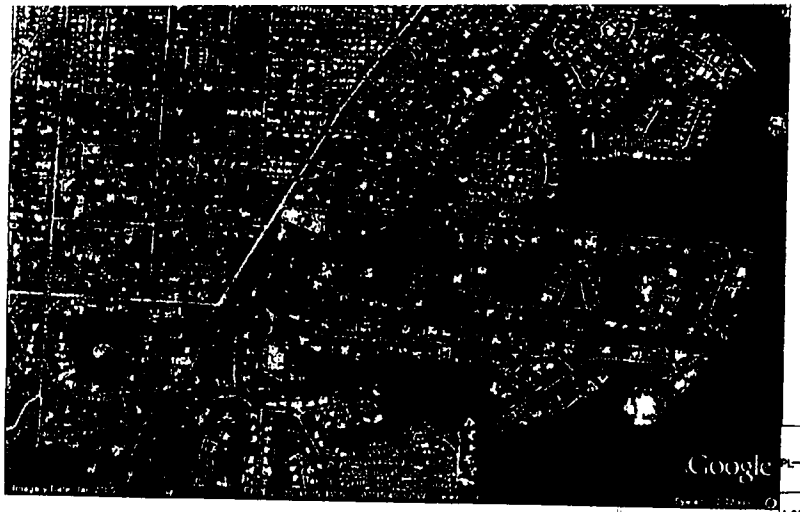
b. Harmful or increased erosion, shoaling of channels or stagnant areas of water. (Not applicable to class IV permits)

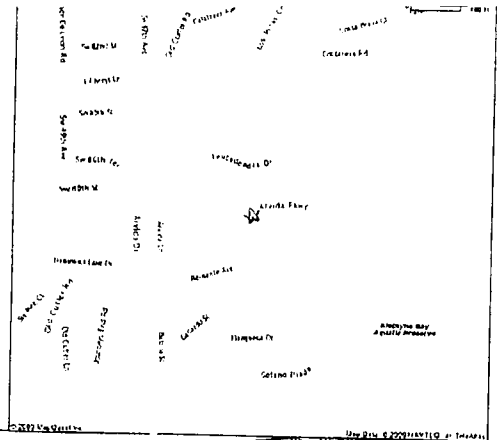
c. Material injury to adjacent property

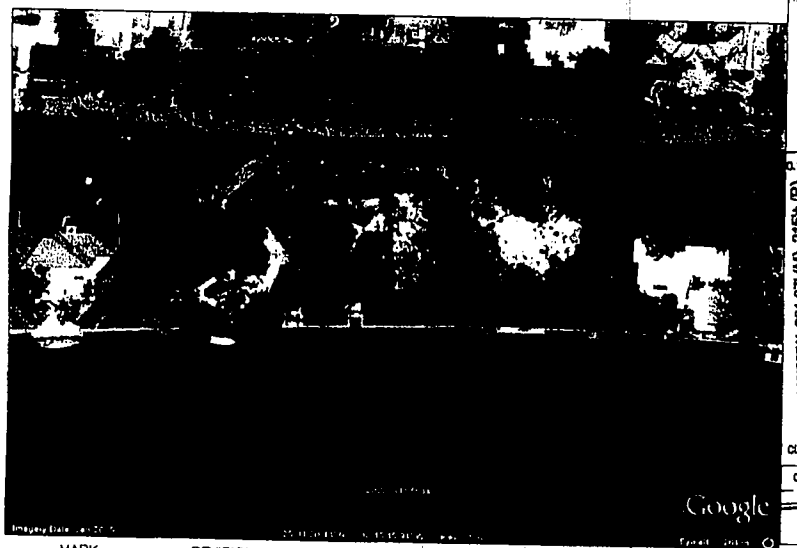
d. Adverse environmental impacts from changes in water quality or quantity. (Applicable to class IV permits only)

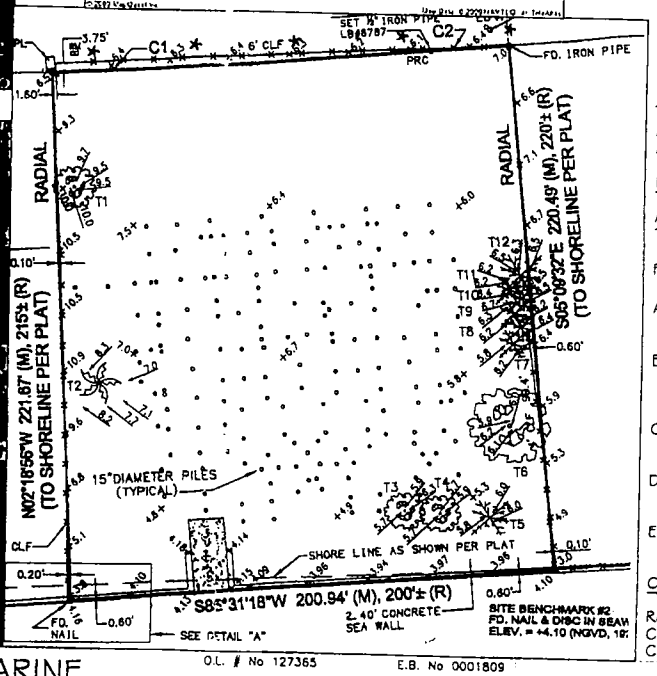
Further, I have been retained by the applicant to provide inspections throughout the construction period and to prepare a set of reproducible record prints of drawings showing changes made during the construction process based upon the marked -up prints, drawings, and other data furnished by the contractor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

Sincerely,
Harold Cobb
Harold Cobb P.E., #10993
12 MAY 2010









O.L. # No 127365 E.B. No 0001809

GENERAL NOTES:

DESIGN:

IN ACCORDANCE WITH FLORIDA BUILDING CODE & ASCE 7-2

PILES:

ALL NEW WOOD PILES TO BE SOUTHERN PINE AND COMPLY WITH A.S.T.M. d25-78 AND BE PRESSURE TREATED W/C.C.A. FEDERAL SPECIFICATIONS TT - W- 550D(1) OR TT-W-00550E(1) AND AWFA-MP-4. PILES TO HAVE A MIN DIA. OF 12".

MINIMUM PENETRATION OF ALL PILES TO BE AS FOLLOWS:
INTO BEDROCK 6' MIN
INTO YIELDING MATERIAL 12' MIN
MINIMUM SAFE BEARING 15 TONS WOOD PILES

CONCRETE PILING TO BE DRIVEN 12' MIN INTO BERM TO ACHIEVE A MIN SAFE BEARING OF 25 TONS

STRUCTURAL LUMBER:

ALL DIMENSIONAL LUMBER SHALL BE PRESSURE TREATED #1 GRADE SYP OR BETTER AND COMPLY WITH A.I.T.C. 109-69 SPECIFICATIONS EXCEPT AS NOTED 3X8 MEMBERS BE #2 GRADE SYP...,

HARDWARE:

ALL HARDWARE TO BE HOT DIPPED GALVANIZED ACCORDING TO ASTM A-153-80 OR STAINLESS STEEL

BOLTS:

ALL MACHINE BOLTS TO BE HOT DIPPED GALVANIZED ACCORDING TO ASTM A307-83A

FASTENING NOTES:

A. 3 X 12 BEAMS TO PILE - 3 ¾ INCH DIAMETER THRU BOLTS WITH WASHER EACH SIDE

B. JOISTS TO BEAMS: 1" WIDE X 12" LONG STRAP WITH (4) 10d NAILS TOP & BOTTOM. DO NOT BEND OVER JOISTS. USP RT 12 R, HDG, DADE NOA #00-0913.07

C. IPE FASCIA TO JOISTS - TWO #10 S.S. DECK SCREWS INTO JOISTS ENDS.

D. 5/4 X 1 IPE GRATING TO JOISTS: ONE #10 S.S. DECK SCREWS EACH INTERSECTION

E. 6x12 LEDGER TO CAP: TWO 3/4" REDHEADS, 6" MIN EMB. DETAILS ON FRAMING SHEET

CONCRETE :

REINFORCING SHALL CONFORM TO ASTM A615, GRADE 60, ALL CONCRETE SHALL DEVELOP A MINIMUM OF 5000 P.S.I. COMPRESSIVE STRENGTH IN 28 DAYS

2 / 2009

...ENTAL RESOURCES
...ATION DIVISION

MARK	REVISION DESCRIPTION	DATE
5		
⚠		

DOCK AND MARINE
CONSTRUCTION, INC.
752 NE 79TH STREET
MIAMI, FL 33138
305-751-9911
F: 305-751-4825

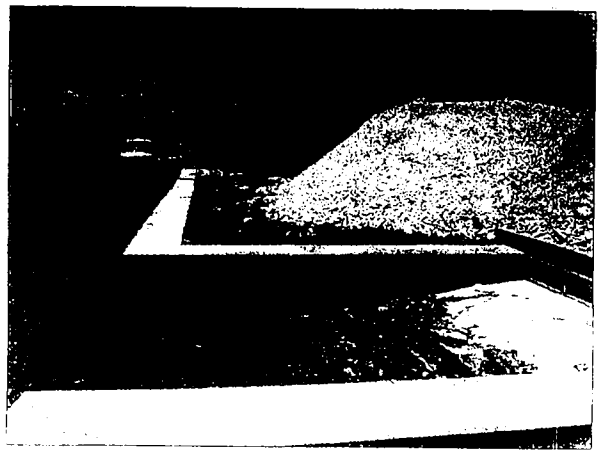
DAVIS ENGINEERS
780 TAMIAMI CANAL ROAD
MIAMI, FLORIDA 33144
(305) 266-2566

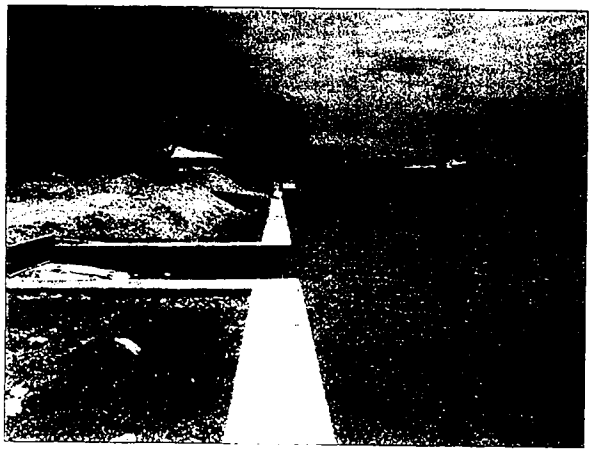
HAROLD R. COBB P.E.
STRUCTURAL ENGINEER
P.E. No.10993

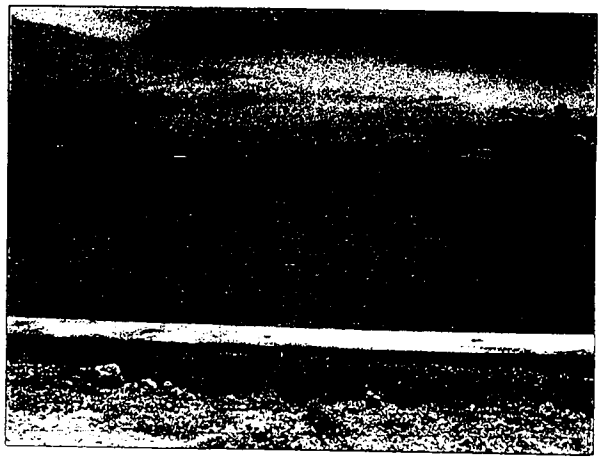
JOB No. 2K9DM01
DATE: 4-24-2009

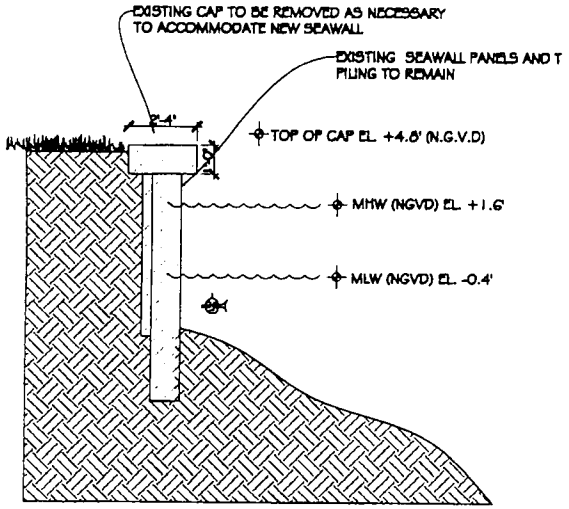
PAGE TITLE: MAP, ARIEL, NOTES
SCALE: AS SHOWN
DRAW: GLEN LARSON
SHEET No. 1 OF 8

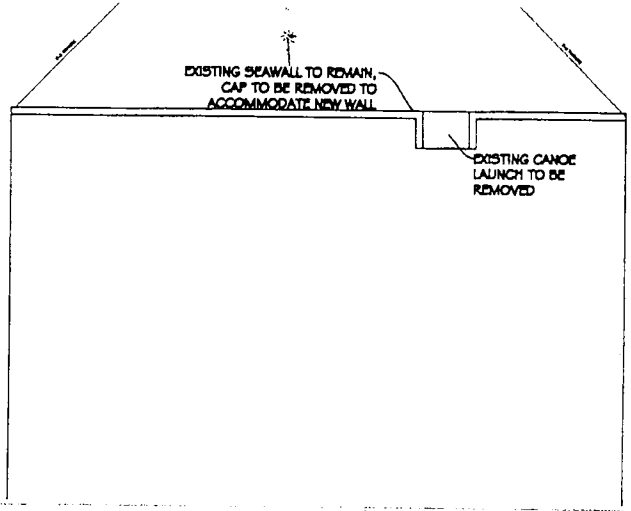
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RANDALL FIORENZA
530 ARVIDA PARKWAY
CORAL GABLES, FLORIDA

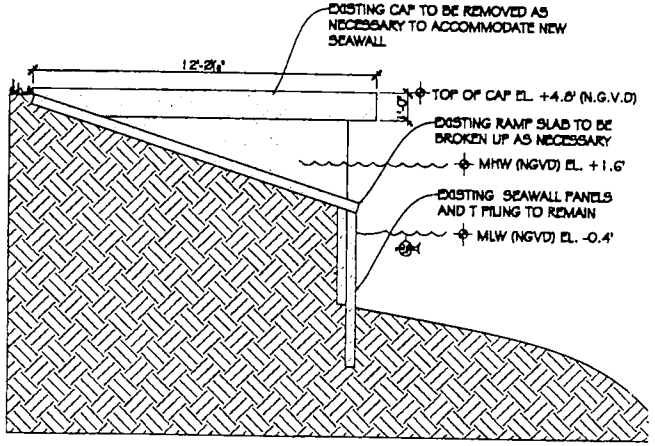












MARK	REVISION DESCRIPTION	DATE
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DOCK AND MARINE
CONSTRUCTION, INC.
752 NE 79TH STREET
MIAMI, FL 33136
305-751-9911
F: 305-751-4825

O.L. # No 127365 E.B. No 0001809

DAVIS ENGINEERS
780 TAMIAMI CANAL ROAD
MIAMI, FLORIDA 33144
(305) 266-2566

JOB No. 2K9DM01 DATE: 4-24-2009

HAROLD R. COBB P.E.
STRUCTURAL ENGINEER
P.E. No.10993

PAGE TITLE: EXISTING CONDITIONS

SCALE: AS SHOWN

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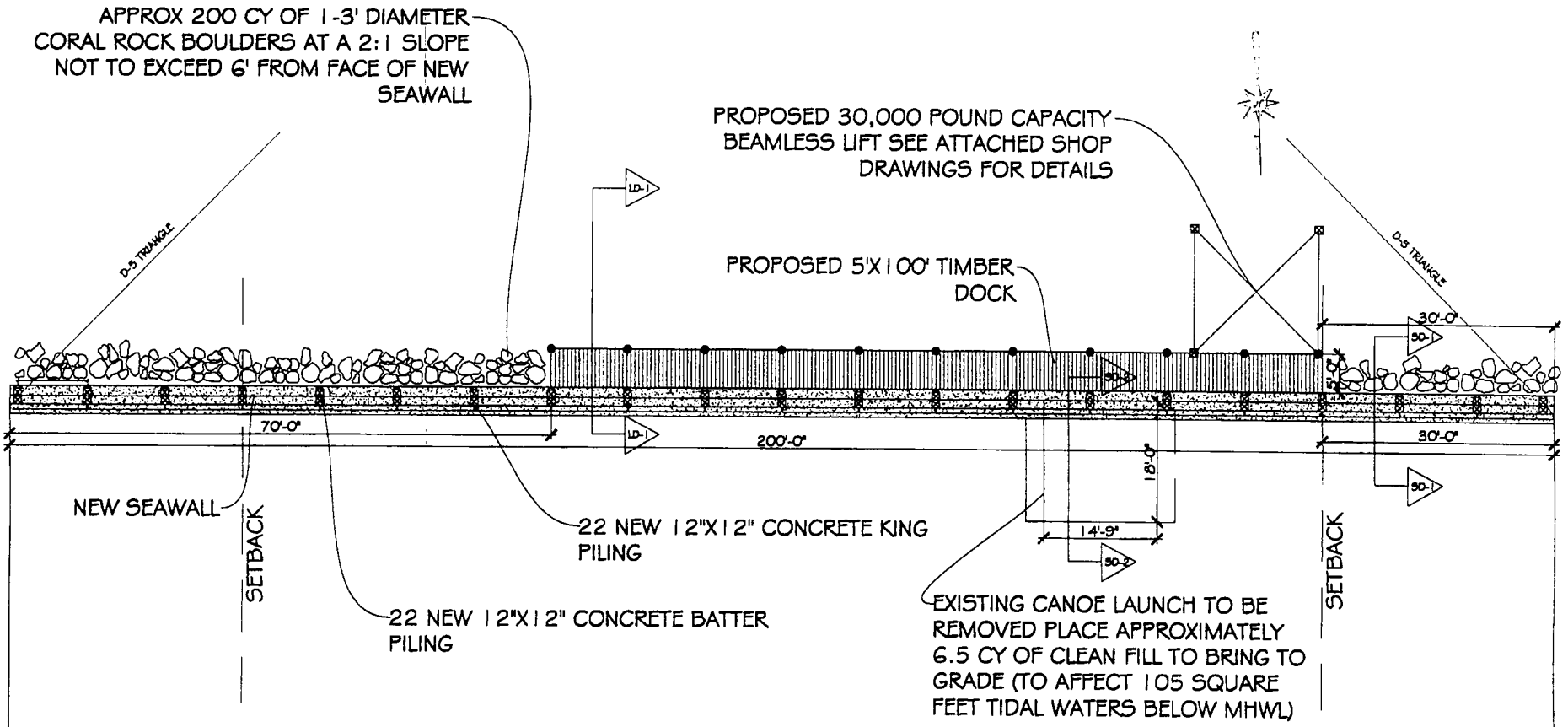
RANDALL FIORENZA

530 ARVIDA PARKWAY
CORAL GABLES, FLORIDA

DRAW: GLEN LARSON

SHEET No. 2 OF 8

16



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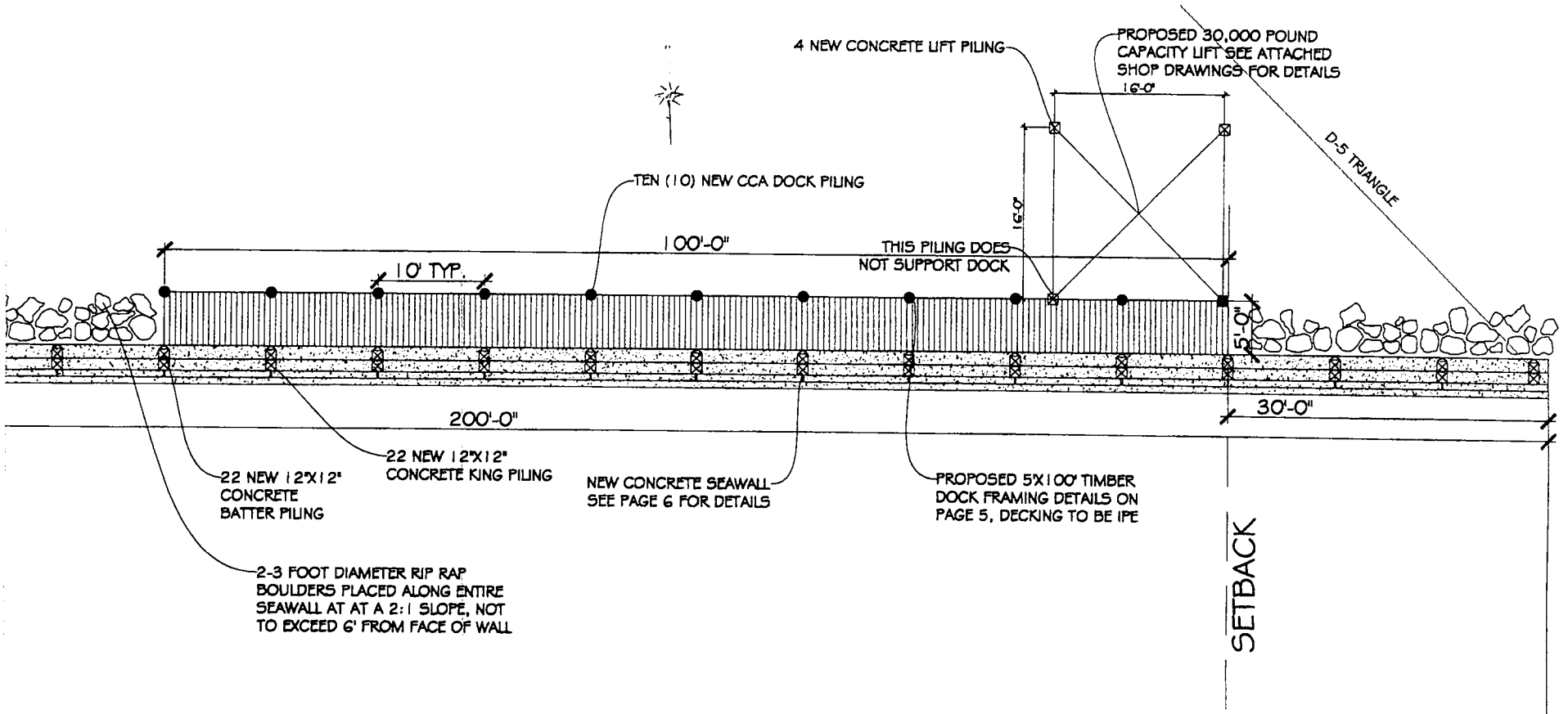
DOCK AND MARINE CONSTRUCTION, INC.
752 NE 79TH STREET
MIAMI, FL 33138
305-751-9911
F: 305-751-4625

O.L. # No 127365 E.B. No 0001809
DAVIS ENGINEERS
780 TAMIAMI CANAL ROAD
MIAMI, FLORIDA 33144
(305) 266-2566

JOB No. 2K9DM01 DATE: 4-24-2009

HAROLD R. COBB P.E.
STRUCTURAL ENGINEER
P.E. No.10993

PAGE TITLE: LAYOUT
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PROPOSED SEAWALL, DOCK, AND LIFT FOR:
RANDALL FIORENZA
530 ARVIDA PARKWAY
CORAL GABLES, FLORIDA
DRAW: GLEN LARSON
SHEET No. 3 OF 8



MARK	REVISION DESCRIPTION	DATE
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DOCK AND MARINE
CONSTRUCTION, INC.
752 NE 79TH STREET
MIAMI, FL 33138
305-751-9911
F: 305-751-4825

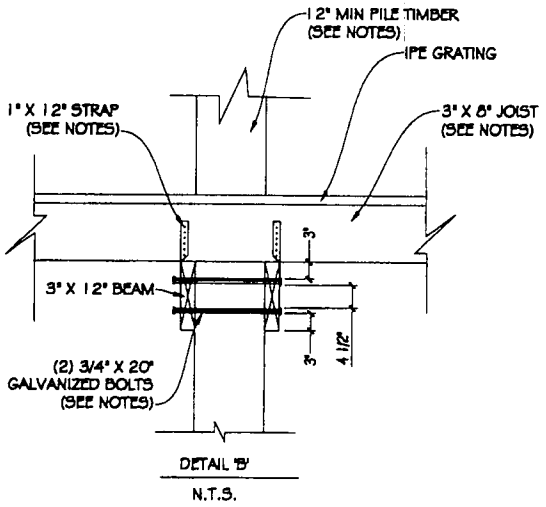
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DAVIS ENGINEERS
780 TAMIAMI CANAL ROAD
MIAMI, FLORIDA 33144
(305) 266-2566

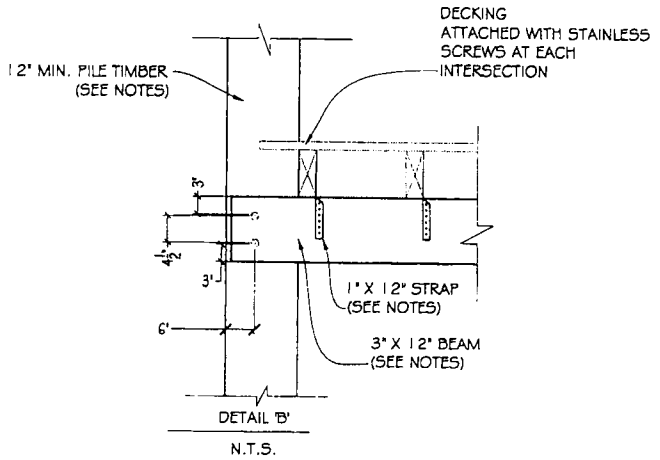
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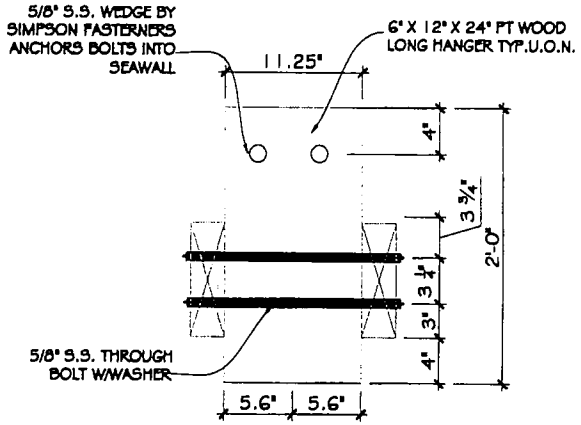
HAROLD R. COBB P.E.
STRUCTURAL ENGINEER
P.E. No.10993

PAGE TITLE: LAYOUT DETAIL
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PROPOSED SEAWALL, DOCK, AND LIFT FOR:
RANDALL FIORENZA
530 ARVIDA PARKWAY
CORAL GABLES, FLORIDA
DRAW: GLEN LARSON
SHEET No. 4 OF 8

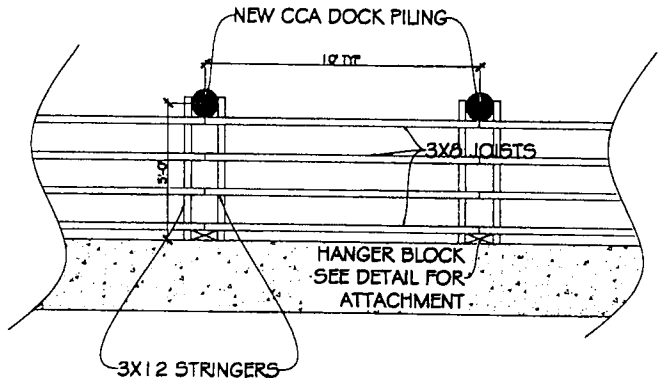
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CONSTRUCTION, INC.
752 NE 79TH STREET
MIAMI, FL 33136
305-751-9911
F: 305-751-4625

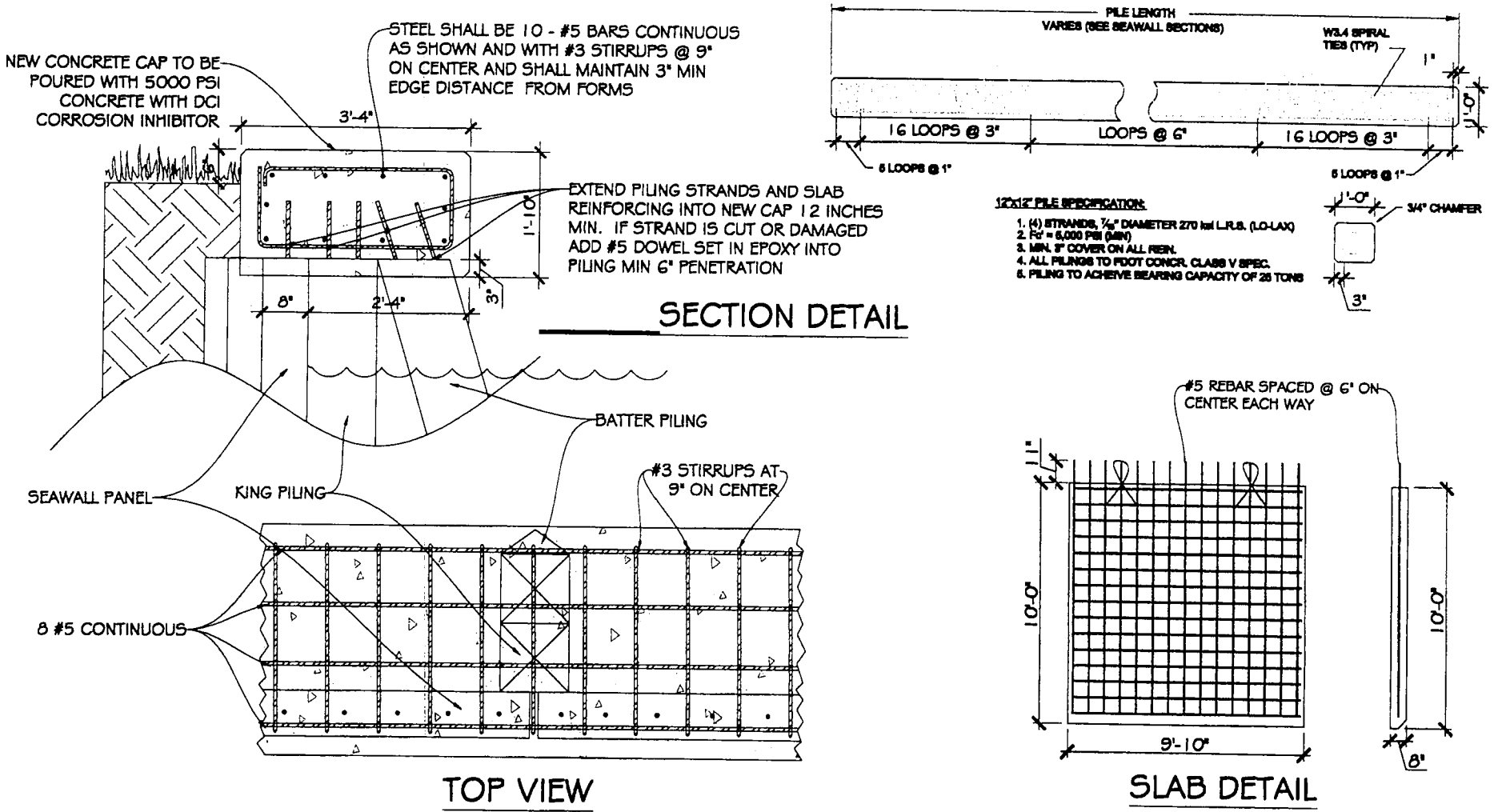
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DAVIS ENGINEERS
780 TAMIAMI CANAL ROAD
MIAMI, FLORIDA 33144
(305) 266-2566

JOB No. 2K9DM01
DATE: 4-24-2009

HAROLD R. COBB P.E.
STRUCTURAL ENGINEER
P.E. No.10993

PAGE TITLE: FRAMING
PROPOSED SEAWALL, DOCK, AND LIFT FOR:
RANDALL FIORENZA
530 ARVIDA PARKWAY
CORAL GABLES, FLORIDA

SCALE: AS SHOWN
DRAW: GLEN LARSON
SHEET No. 5 OF 8



MARK	REVISION DESCRIPTION	DATE

DOCK AND MARINE CONSTRUCTION, INC.
752 NE 79TH STREET
MIAMI, FL 33138
305-751-9911
F: 305-751-4825

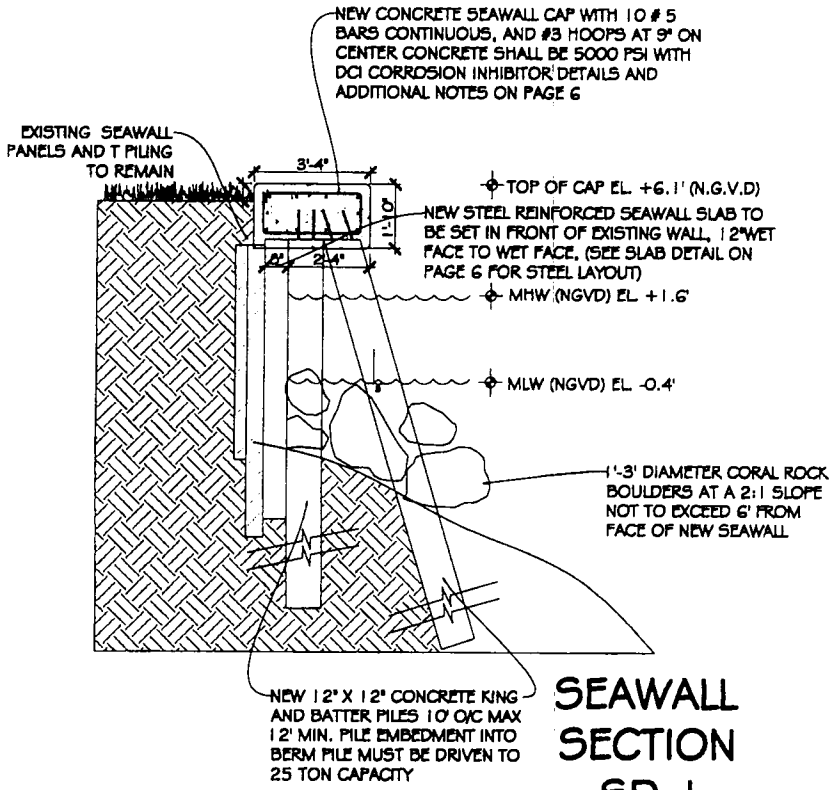
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DAVIS ENGINEERS
780 TAMIAMI CANAL ROAD
MIAMI, FLORIDA 33144
(305) 266-2566

HAROLD R. COBB P.E.
STRUCTURAL ENGINEER
P.E. No.10993

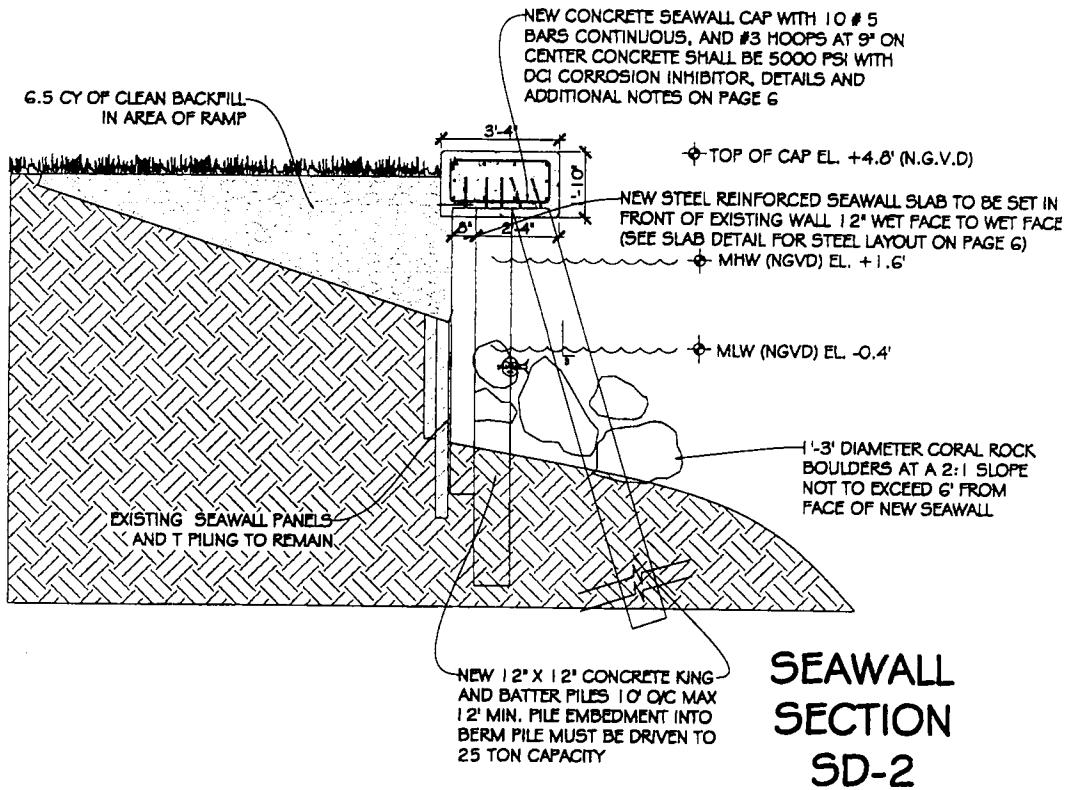
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RANDALL FIORENZA
530 ARVIDA PARKWAY
CORAL GABLES, FLORIDA
DRAW: GLEN LARSO
SHEET No. 6 OF E

20



SEAWALL SECTION SD-1



SEAWALL SECTION SD-2

21

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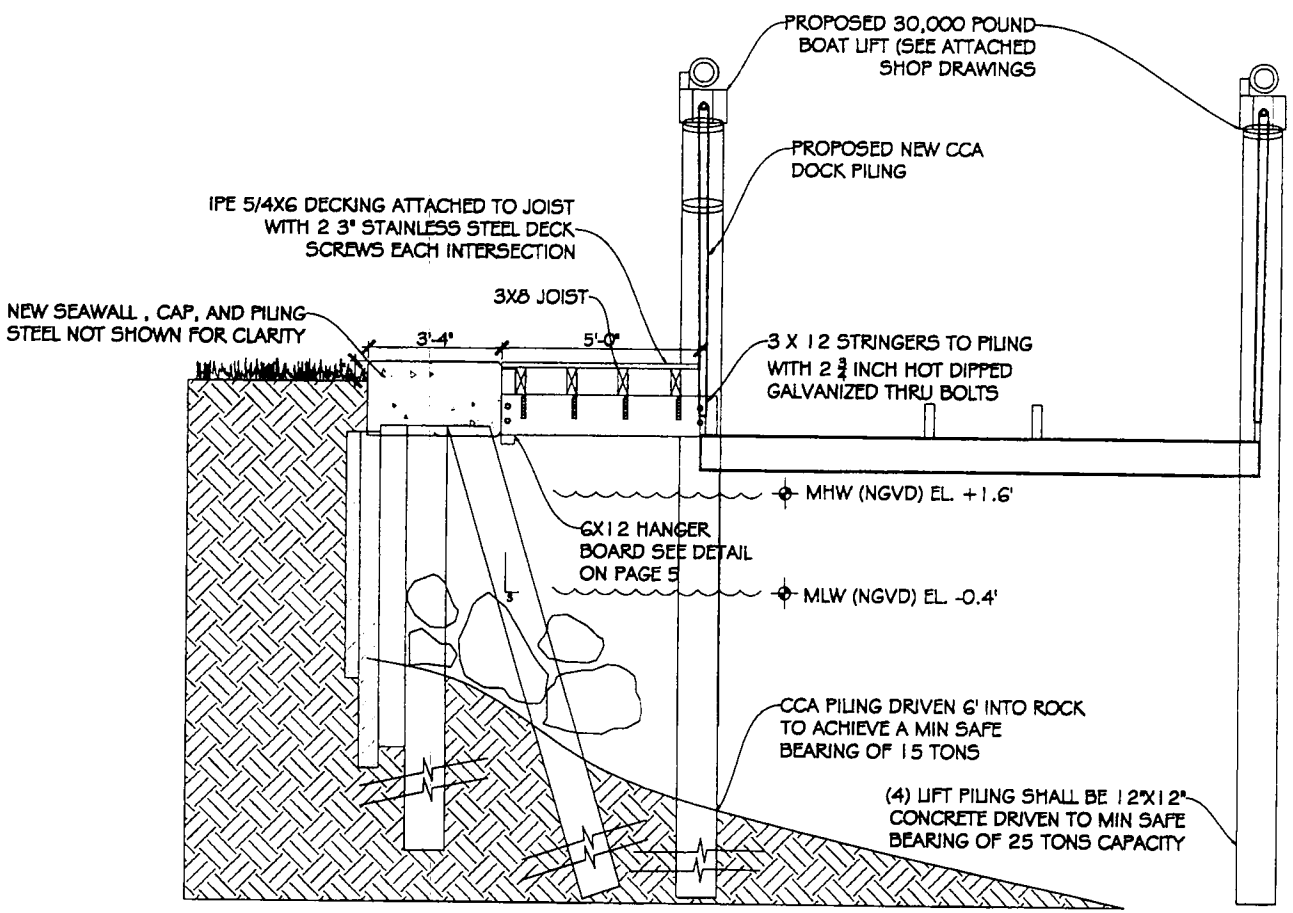
DOCK AND MARINE CONSTRUCTION, INC.
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MIAMI, FL 33138
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F: 305-751-4625

O.L. # No 127365 E.B. No 0001809
DAVIS ENGINEERS
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MIAMI, FLORIDA 33144
(305) 266-2566

JOB No. 2K9DM01 DATE: 4-24-2009

HAROLD R. COBB P.E.
STRUCTURAL ENGINEER
P.E. No.10993

PAGE TITLE: SEAWALL SECTIONS
SCALE: AS SHOWN
PROPOSED SEAWALL, DOCK, AND LIFT FOR:
RANDALL FIORENZA
530 ARVIDA PARKWAY
CORAL GABLES, FLORIDA
DRAW: GLEN LARSON
SHEET No. 7 OF 8



22

MARK	REVISION DESCRIPTION	DATE
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DOCK AND MARINE CONSTRUCTION, INC.
752 NE 79TH STREET
MIAMI, FL 33138
305-751-9911
F: 305-751-4625

O.L. # No 127365 E.B. No 0001809
DAVIS ENGINEERS
780 TAMIAMI CANAL ROAD
MIAMI, FLORIDA 33144
(305) 266-2566

JOB No. 2K9DM01 DATE: 4-24-2009

HAROLD R. COBB P.E.
STRUCTURAL ENGINEER
P.E. No.10993

PAGE TITLE: DOCK AND LIFT SECTION
SCALE: AS SHOWN
PROPOSED SEAWALL, DOCK, AND LIFT FOR:
RANDALL FIORENZA
530 ARVIDA PARKWAY
CORAL GABLES, FLORIDA
DRAW: GLEN LARSON
SHEET No. 8 OF 8

Attachment C
Zoning Memo

Memorandum

MIAMI-DADE COUNTY

Date: April 30, 2010

To: Lisa Spadafina, Manager
Coastal Resources Section
Environmental Resources Management

From: Kirk Linaje, Biologist I
Coastal Resources Section
Environmental Resources Management

Subject: Class I Permit Application by Randall Fiorenza for the Filling of Tidal Waters and Placement of a Bulkhead Waterward of the Mean High Water Line, in Association with the Removal of a Boat Ramp and the Installation of a Marginal Wood Dock in a Residential Canal Located at 530 Arvida Parkway, Coral Gables, 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 Miami-Dade County Board of County Commission and prior to issuance of the Class I permit.

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

Arthur Choate
480 Arvida Pkwy
Coral Gables, FL 33156

Raphael Sanchez
550 Arvida Parkway
Coral Gables, FL 33156

Kevin Smith
570 Arvida Parkway
Coral Gables, FL 33156

00 Arvida LLC & 500 Parkway LLC
8500 SW 8th Street #238
Miami, FL 33144

Attachment E
Submerged Lands Authorization from the City of Coral Gables

THE CITY OF CORAL GABLES

OFFICE OF CITY MANAGER

The City Beautiful

CITY HALL 405 BILTMORE WAY
CORAL GABLES, FLORIDA 33134

Miami-Dade County
Department of Environmental Resource Management
701 NW 1 Court, Suite 400
Miami, Florida 33136

RE: Revocable At-Will Consent for Use of Submerged Lands for Work Proposed in Miami-Dade DERM Class I Permit Application Number 2009-CLI-PER-00258, 530 Arvida Parkway, Coral Gables, FL

Please be advised that the City Of Coral Gables asserts and claims that it owns the submerged lands upon which work in Miami-Dade DERM Class I permit application number 2009-CLI-PER-00258 is proposed. The City Of Coral Gables hereby consents to the aforesaid proposed work upon the aforesaid submerged lands. This consent is revocable at-will and does not constitute a lease or license of any kind. Furthermore, Miami-Dade County may rely upon both this assertion and claim of ownership and revocable at-will written consent to the proposed work on the aforesaid submerged lands for issuance of the aforesaid Miami-Dade DERM Class I permit. This revocable at-will consent is provided in accordance with Section 24-48.2(I) (B) (1) (c) a. (Short Form Permit Application) or Section 24-48.2(II)(A)(1)a. (Standard Form Permit Application) of the Code of Miami-Dade County, Florida.

Authorized Signature _____,

Maria Alberro Menendez

_____

Assistant City Manager

Date: 3/04/10

RECEIVED

MAR 15 2010

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

RECEIVED
MAR 15 2010
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

CITY OF CORAL GABLES, FLORIDA

RESOLUTION NO. 2010-23

RESOLUTION AUTHORIZING THE USE OF CITY-OWNED SUBMERGED LANDS FOR NEW WATERFRONT IMPROVEMENTS RELATED TO THE CONSTRUCTION OF A NEW DOCK, BOAT LIFT AND SEAWALL; INSTALLATION OF CORAL ROCK BOULDERS (RIP-RAP); AND THE REMOVAL OF A CANOE LAUNCH RAMP AT 530 ARVIDA PARKWAY, SUBJECT TO ALL PERMITTING REQUIREMENTS OF THE CITY OF CORAL GABLES.

WHEREAS, the property owner(s) of 530 Arvida Parkway desire to apply for permits to construct a new dock, boat lift and seawall, to install coral rock boulders (rip-rap) and to remove a canoe launch ramp within their property; and

WHEREAS, the project plans indicate that a part of the construction work will require the use of City-owned submerged lands adjacent to the proposed dock and seawall; and

WHEREAS, prior to construction, the owner(s) must obtain a Class I Permit from Miami-Dade County which requires written consent from the City of Coral Gables for the use of its submerged lands;

NOW, THEREFORE, BE IT RESOLVED BY THE COMMISSION OF THE CITY OF CORAL GABLES:

SECTION 1. The foregoing "Whereas" clauses are hereby ratified and confirmed as being true and are hereby made a specific part of this Resolution upon adoption herein.

SECTION 2. That the use of City-owned submerge lands for the construction of a new dock, boat lift and seawall; the installation of coral rock boulders (rip-rap); and the removal of a canoe launch ramp located at 530 Arvida Parkway, subject to all permitting requirements of the City of Coral Gables, is hereby authorized.

SECTION 3. That this Resolution shall become effective upon the date of its passage and adoption herein.

PASSED AND ADOPTED THIS TENTH DAY OF FEBRUARY, A.D., 2010.
(Moved: Kerdyk / Seconded: Anderson)
(Yeas: Kerdyk, Withers, Anderson, Cabrera, Slesnick)
(Unanimous: 5-0 Vote)
(Agenda Item: C-3)

APPROVED:

DONALD D. SLESNICK II
MAYOR

ATTEST:

WALTER J. FOEMAN
CITY CLERK

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY:

ELIZABETH M. HERNANDEZ
CITY ATTORNEY

RECEIVED
MAR 15 2010
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

Attachment F
Project Report

PROJECT REPORT

CLASS I PERMIT APPLICATION NO. 2009 CLI-PER-00258

CLASS I PERMIT APPLICATION BY RANDALL FIORENZA FOR THE FILLING OF TIDAL WATERS AND PLACEMENT OF A BULKHEAD WATERWARD OF THE MEAN HIGH WATER LINE, IN ASSOCIATION WITH THE REMOVAL OF A BOAT RAMP AND THE INSTALLATION OF A MARGINAL WOOD DOCK IN A RESIDENTIAL CANAL

Date: April 30, 2010

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 for any adverse environmental impacts from the filling of tidal waters and placement of a continuous bulkhead along the shoreline, in association with the removal of a boat ramp and the installation of a marginal wood dock and boatlift is minimal. Although sparse submerged aquatic vegetation and macroalgae are present waterward of the proposed bulkhead, the boat ramp is concrete, and is barren of resources. Additionally, to reduce water quality impacts, the proposed bulkhead will be installed prior to backfilling. Mitigation for unavoidable impacts to water quality associated with the proposed work will include the on-site placement of two hundred one and one half (201.5) cubic yards of riprap. Furthermore, the Class I permit will require that turbidity control devices including, but not limited to, turbidity curtains, be utilized during all phases of construction.

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

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

4. **Water Quality** – The proposed project may temporarily affect surface water quality during the construction phase of the project, however these impacts will be minimized by the implementation of proper turbidity control devices.

5. **Wellfields** – Not applicable.

6. **Water Supply** – Not applicable.

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

8. **Aesthetics** – The proposed project is not reasonably expected to have negative aesthetic impacts. However, during the construction process there may be temporary aesthetic impacts related to the presence of barges and other machinery 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 proposed project will cause temporary disturbances of the benthic soils during bulkhead installation. Although these soils may support limited numbers of marine infauna (i.e. benthic fauna living within the substrate), the area within the boat ramp is concrete, and does not support any resources. Additionally, filling of tidal waters will only occur in the location of the boat ramp. Mitigation for unavoidable impacts associated with the proposed work will be provided by the applicant through the placement of two hundred one and one half (201.5) cubic yards of riprap on site.

15. **Wetland Soils Suitable for Habitat** – The proposed project does not involve any work in wetland soils.

16. **Floral Values** – The proposed project is not reasonably expected to adversely affect floral values. Although sparse submerged aquatic vegetation and macroalgae resources are present waterward of the proposed bulkhead, the boat ramp does not support any resources. The proposed filling of tidal waters will occur only in the area of the boat ramp and will not result in direct impacts to resources.

17. **Fauna Values** – The proposed project is not reasonably expected to adversely affect fauna values. Although there may be minor temporary water quality impacts, these impacts will be minimized by the implementation of proper turbidity control devices.

18. **Rare, Threatened and Endangered Species** – The proposed work is not reasonably expected to adversely affect rare, threatened, and endangered species. The proposed project is not located within an area designated as essential manatee habitat for *Trichechus manatus* (West Indian Manatee) by the Miami-Dade County Manatee Protection Plan (MPP). However, the Class I permit will require that all standard construction manatee permit conditions shall be followed during all in-water 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, Florida, 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 project is not reasonably expected to adversely affect environmental values affecting the public interest. The proposed work will occur on submerged lands owned by the City of Coral Gables (See Attachment E).

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) Miami-Dade County Public Works Manual
    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 DERM 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) United States Clean Water Act (Army Corps of Engineers Permit is required)
    b) Florida Department of Environmental Protection
    c) Chapter 24 of the Code of Miami-Dade County

27. **Conformance with the Miami-Dade County Comprehensive Development Master Plan (CDMP)** - In the opinion of DERM, 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 2/Policy 2A - Level of Service. The proposed project does not involve new or significant expansion of existing urban land uses.

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 located within the Miami River.

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, N.W. 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 will not adversely affect water storage, aquifer recharge potential or natural surface water drainage. The proposed project does not involve positive drainage of wetland area and will not affect water storage or aquifer recharge potential.

Objective 5/Policies 5A, 5B, 5F - Flood protection and cut and fill criteria. – The proposed project does not compromise flood protection, involve filling for development purposes, 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 does not involve the dredging of a rock quarry.

Objective 6/Policy 6D - Suitable fill material for the support of development. – The proposed project does not involve filling for the purposes of development.

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 not reasonably expected to adversely affect the habitats of rare, threatened and endangered species. The proposed project is not located within an area designated as essential manatee habitat for *Trichechus manatus* (West Indian Manatee) by the Miami-Dade County Manatee Protection Plan (MPP). However, the Class I Permit will have conditions to protect rare, threatened, and endangered species.

COASTAL MANAGEMENT ELEMENT VII:

Objective 1/Policy 1A - Tidally connected mangroves in mangrove protection areas – The project is not located within a designated "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 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 project does not involve the 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 5/Policy 5B - Existing and new areas for water-dependent uses. - The proposed project includes the construction of a new marginal dock and a new boatlift, and will enhance water dependent use at this site.

Objective 5/Policy 5D - Consistency with Chapter 33D, Miami-Dade County Code (shoreline access, environmental compatibility of shoreline development) – The Shoreline Development Review Committee has evaluated the proposed project and determined that the thresholds for review under the Shoreline Ordinance do not apply and the proposed project is not subject to shoreline development review.

Objective 5/Policy 5F - The sitting 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.

29. **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 not located within Biscayne Bay.

30. **Conformance with the Miami-Dade County Manatee Protection Plan -** The proposed project is not located within an area designated as essential manatee habitat for *Trichechus manatus* (West Indian Manatee) by the Miami-Dade County Manatee Protection Plan (MPP). However, the Class I Permit will have conditions to protect rare, threatened, and endangered species.

31. **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), Code of Miami-Dade County, Florida, 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 reasonably 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**

    i. **Whether the proposed exceedance is the minimum necessary to avoid seagrasses or other valuable environmental resources** – Not applicable.
    ii. **Whether the proposed exceedance is the minimum necessary to achieve adequate water depth for mooring of a vessel** – Not applicable.
    iii. **Whether the applicant has provided notarized letters of consent to DERM from adjoining riparian property owners** – Not applicable.
    iv. **Whether any letters of objection from adjoining riparian property owners were received by DERM** – Not applicable

The proposed project was also evaluated for compliance with the standards contained in Section 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 complies with the following criteria listed in Section 24-48.3(2) of the Code of Miami-Dade County:

(c) Minimum dredging and filling for the creation and maintenance of marinas, piers, docks, and attendant navigational channels.
(f) A physical modification necessary to protect public or private property.

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 complies with the water depth requirements set forth in Section 24-48.3(3) of the Code of Miami-Dade County.

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 RECOMMENDE THAT A CLASS I PERMIT BE APPROVED.

Lisa Spadafina, Manager
Coastal Resources Section

Kirk Linaje, Biologist I
Coastal Resources Section