Memorandum

MIAMI-DADE COUNTY

Date:	September 3, 2014
To:	Honorable Chairwoman Rebeca Sosa and Members, Board of County Commissioners
From:	Carlos A. Gimenez Mayor
Subject:	Class I Permit Application by Grove Harbour Marina and Caribbean Marketplace, LLC to Expand an Existing Marina at 2640 South Bayshore Drive, Miami, Miami-Dade County

Agenda Item No. 5(M)

Attached, please find for your consideration an application by Grove Harbour Marina and Caribbean Marketplace, LLC for a Class I permit. Also attached is the recommendation of the Department of Regulatory and Economic Resources, Division of Environmental Resources Management (RER-DERM) and a proposed resolution approving the issuance of the Class I permit.

Jack Osterholt, Deputy Mayor

Memorandum

MIAMI-DADE COUNTY

Date: August 15, 2014

To: Carlos A. Gimenez
Mayor

From: Jack Osterholt, Deputy Mayor/Director
Department of Regulatory and Economic Resources

Subject: Class I Permit Application by Grove Harbour Marina and Caribbean Marketplace, LLC to Expand an Existing Marina at 2640 South Bayshore Drive, Miami, Miami-Dade County

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Recommendation

I have reviewed the attached application for a Class I permit by Grove Harbour Marina and Caribbean Marketplace, LLC. Based upon the applicable evaluation factors set forth in Section 24-48.3 of the Code of Miami-Dade County (Code), 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 Grove Harbour Marina and Caribbean Marketplace, LLC is located at 2640 South Bayshore Drive, Miami, in Commission District 7 (Commissioner Xavier L. Suarez).

Fiscal Impact/Funding Source

This resolution is a regulatory approval and does not have a fiscal impact as contemplated by Resolution No. R-530-10.

Track Record/Monitor

The Natural Resources Division Chief, Lisa Spadafina, within the Department of Regulatory and Economic Resources, Division of Environmental Resources Management (RER-DERM), will be responsible for monitoring the proposed permit.

Background

This Class I permit application requests authorization to expand an existing marina in the Dinner Key vicinity through the construction of new docks to provide 29 additional wet boat slips. Although the proposed work can be processed administratively as a short form permit application, the project is required to be reviewed and approved by the Board at a public hearing because RER-DERM has received a request pursuant to Section 24-48.2(I)(B)(1) of the Code of Miami-Dade County that the project be processed as a standard form application, including a public hearing.

In 1992, the subject marina facility was damaged by Hurricane Andrew. In 1996, the Board approved a Class I permit application for the redevelopment of the marina to construct docks for 126 wet slips. The applicant obtained a Class I permit and constructed the existing configuration which includes 57 wet slips. The prior Board approval expired in 1998, and the applicant has requested to construct docks for 29 additional wet slips within the previously approved footprint.

Section 24-48.3 of the Code requires that the RER-DERM 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 recommend approval or denial of a proposed project. RER-DERM staff received letters from individuals at nearby marine facilities regarding potential navigational concerns associated with the proposed marina configuration. These concerns were addressed by the applicant through meetings with the concerned parties and the installation of aids to navigation that delineate a channel outside of the proposed marina location to maintain adequate navigation. RER-DERM staff have since received letters retracting the previous objections.

The proposed project will result in impacts to approximately 1.23 acres of benthic resources. However, the footprint of the new docks and slip areas has been reduced from the configuration that was previously approved in order to avoid and minimize impacts to resources. Mitigation for impacts to benthic resources and minor water quality impacts will be satisfied through a seagrass restoration project that will include the filling of 3.29 acres of an excavated borrow canal adjacent to the Oleta River State Recreation Area. Restoration of this portion of the borrow canal will improve water quality and provide a bottom elevation and substrate that are suitable for the planting, recruitment and colonization of seagrass and macroalgae.

The proposed project site is not located within an area designated as essential manatee habitat by the Miami-Dade County Manatee Protection Plan and is located in an area recommended for the creation and expansion of commercial marinas, dry storage facilities, transitory docks, boatyards or boat ramps. The Class I permit will require that all standard construction permit conditions regarding manatees be followed during all in-water operations and manatee informational signs are required to be posted and maintained at the marina.

The proposed project has been designed in accordance with all relevant Miami-Dade County coastal construction criteria and is consistent with all Miami-Dade County coastal protection provisions. The attached Project Report sets forth the reasons the proposed project is recommended for approval 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: 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: RER-DERM Project Report

MEMORANDUM

(Revised)

TO: Honorable Chairwoman Rebeca Sosa
and Members, Board of County Commissioners

DATE: September 3, 2014

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

SUBJECT: Agenda Item No. 5(M)

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 Mayor'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(M)
9-3-14

RESOLUTION NO. _____

RESOLUTION APPROVING A CLASS I PERMIT APPLICATION BY GROVE HARBOUR MARINA AND CARIBBEAN MARKETPLACE, LLC TO EXPAND AN EXISTING MARINA AT 2640 SOUTH BAYSHORE DRIVE, MIAMI, 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 Grove Harbour Marina and Caribbean Marketplace, LLC for a Class I permit to expand an existing marina at 2640 South Bayshore Drive, Miami, Miami-Dade County, Florida, subject to the conditions set forth in the memorandum from the Miami-Dade County Department of Regulatory and Economic Resources, 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 , who moved its adoption. The motion was seconded by Commissioner and upon being put to a vote, the vote was as follows:

Rebeca Sosa, Chairwoman
Lynda Bell, Vice Chair

Bruno A. Barreiro	Esteban L. Bovo, Jr.
Jose "Pepe" Diaz	Audrey M. Edmonson
Sally A. Heyman	Barbara J. Jordan
Jean Monestime	Dennis C. Moss
Sen. Javier D. Souto	Xavier L. Suarez
Juan C. Zapata	

The Chairperson thereupon declared the resolution duly passed and adopted this 3rd day of September, 2014. 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

Approved by County Attorney as to form and legal sufficiency.

By:_____
Deputy Clerk

Abbie Schwaderer-Raurell

Attachment A

Class I Permit Application

MIAMI-DADE COUNTY

Class I Permit Application

FOR DEPARTMENTAL USE ONLY

Date Received: RECEIVED AUG 14 2014 DERM Coastal Resources & Natural Resources Regulation & Planning

Application Number: CM05-160

Application Fee: $23,000.00

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

1. Applicant Information:

Name: Grove Harbour Marina and Caribbean Market Place, LLC

Address: 2640 South Bayshore Drive

Miami, Florida Zip Code: 33133

Phone #: (305) 854-6444 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: Kirk Lofgren, Managing Member, Ocean Consulting, LLC

Address: 340 Minorca Avenue, Suite 5

Miami, Florida Zip Code: 33134

Phone #: (305) 921-9344 Fax #: (305) 667-3254

Email: kirk@oceanconsultingfl.com

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

Folio #(s): 01-4122-002-0011 Latitude: _____ Longitude:

Street Address: 2640 South Bayshore Drive Section: 22 Township: 54N Range: 41E

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

Name of waterway at location of the activity: Biscayne Bay

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

☐ Seawall	☒ Dock(s)	☐ Boatlift	☐ Dredging	☐ Mangrove Trimming
☐ 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				

☐ Other: _____

Estimated project cost = $2,5000,000

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

5. Proposed Use (check all that apply):

- ☐ Single Family
- ☐ MultiFamily
- ☒ 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): Power vessels

Vessel Make/Model (If known): Various

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

Total Number of Slips: 29

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
AUG 14 2014
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

8. Contractor Information (If known):

Name: To Be Determined License # (County/State):

Address: Zip Code:

Phone #: Fax #: E-mail:

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.)

Grove Harbour Marina and Caribbean Market Place, LLC — **Print Name of Applicant (Enter the complete name as registered)**

LLC — **Type (Corp, LLC, LLP, etc.)**

Florida — **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
	ALAN LIMA	OWNER	7/3/14

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

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

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 2640 South Bayshore Drive, Miami, Miami-Dade County, Florida, otherwise identified in the public records of Miami-Dade County as Folio No. 01-4122-002-0011. 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
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.)

Print Name of Owner (Enter the complete name as registered)	Type (Corp, LLC, LLP, etc.)	State of Registration/Incorporation
Grove Harbour Marina and Caribbean Market Place	LLC	Florida

2640 South Bayshore Drive, Miami, Florida 33133

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
	ALAN CIMA	OWNER	7/3/14
Signature of Authorized Representative	Print Authorized Representative's Name	Title	Date

RECEIVED

AUG 14 2014

DERM 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 2640 South Bayshore Drive, Miami, Miami-Dade County, Florida, otherwise identified in the public records of Miami-Dade County as Folio No. 01-4122-002-0011. 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.

C. IF THE OWNER(S) IS AN INDIVIDUAL

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

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

City of Miami	Government	Florida
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
	Daniel J. Alfonso Alice Bravo	City Manager	
Signature of Authorized Representative	Print Authorized Representative's Name	Title	Date

RECEIVED

AUG 14 2014

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

Attachment B

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

PERMIT APPLICANT / AUTHORIZED AGENT STATEMENT

RECEIVED
JUL 07 2014
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division

July 3, 2014

Miami Dade County Department of Regulatory and Economic Resources
Class I Permitting Program
701 NW 1st Court
Miami, FL 33136

Re: Class I Standard Form Permit Application Number CM05-160

By the attached Class I Standard Form permit application with supporting documents, I, Kirk Lofgren, Managing Member, Ocean Consulting, LLC, am the applicant's authorized agent and hereby request permission to perform the work associated with Class I Permit Application CM05-160. 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 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. The permit applicant will secure the services of an engineer 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,

Kirk Lofgren, Managing Member
Ocean Consulting, LLC
Applicant's Authorized Agent

ENGINEER LETTER OF CERTIFICATION

July 9th, 2014

Miami-Dade County Department of Regulatory and Economic Resources
Class I Permitting Program
701 NW 1st Court
Miami, Florida 33136

RE: Class I Permit Application Number CM05-160

Ladies and Gentlemen:

This letter will certify that I am an engineer licensed in the State of Florida, qualified by education and experience in the area of engineering design and inspection, 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 provisions 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 of 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)

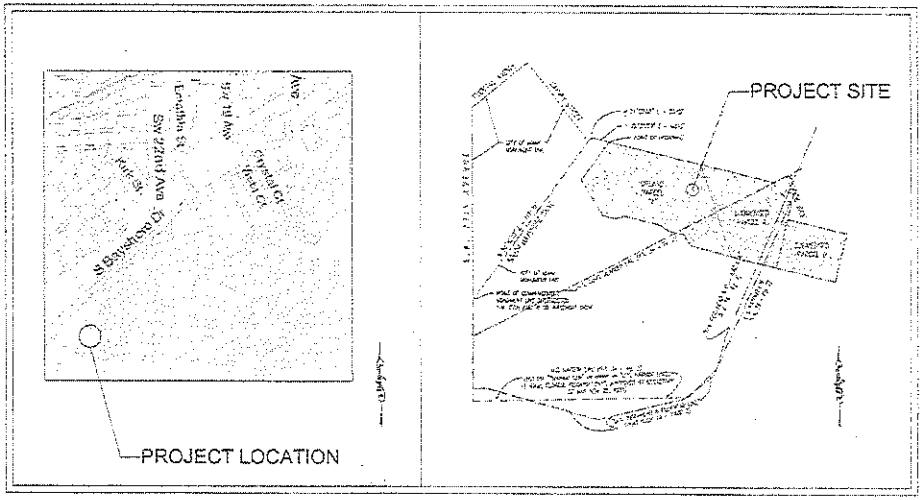
Further, I have been retained by the applicant to provide inspections throughout the construction period and to prepare a set of reproducible record prints of drawings showing changes made during the construction process based upon the marked-up prints, certified surveys, drawings, and other data furnished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

Sincerely,

07/09/14

Denis K. Solano, P.E. #: 56902, S.I. #: 2046
President

CITY OF MIAMI
DINNER KEY BOATYARD
MARINA DOCKS



LOCATION MAP

SHEET INDEX

S-1 COVER SHEET / LOCATION
S-2 LIMITS OF CONSTRUCTION
S-3 SITE PLAN OF IMPROVEMENTS
S-4 DETAIL DOCK PLAN PIER "A-1"
S-5 DETAIL DOCK PLAN PIER "A-2"
S-6 DETAIL DOCK PLAN PIER "B"
S-7 STRUCTURAL CONCRETE DETAILS
S-8 TYPICAL SLIP DETAILS
S-9 REFERENCE FLOATING DOCK DETAILS
S-10 REFERENCE FLOATING DOCK DETAILS
S-11 REFERENCE FLOATING DOCK DETAILS
S-12 REFERENCE FLOATING DOCK DETAILS

RECEIVED
SEP 14 2010
Denis K. Solano

ARQUETIPO
DEVELOPMENT

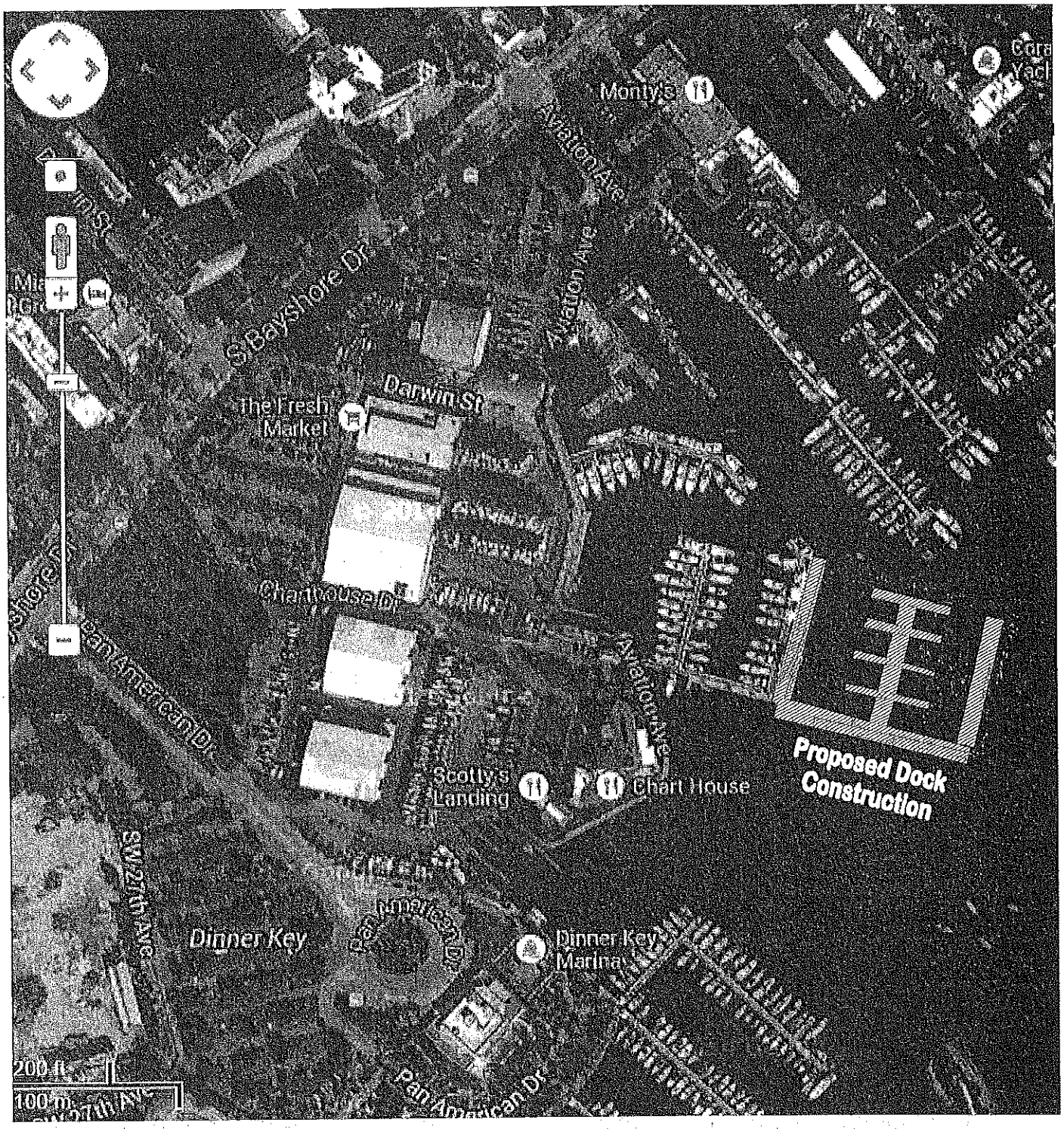
CONSULTANTS:

Solver Structural Partnership, Inc.

DINNER KEY BOATYARD
MARINA DOCKS
2640 SOUTH BAYSGORE DRIVE
MIAMI, FL. 33133

date 9-7-10
issued
drawn S.K.
checked D.K.S.
project no.
revision

sheet no.
S-1
1 of 12



SITE DIAGRAM AND PROPOSED DOCK CONSTRUCTION FOR 29 ADDITIONAL WET SLIPS

CLASS I PERMIT APPLICATION NO. CM05-160

GROVE HARBOUR MARINA AND CARIBBEAN MARKETPLACE, LLC

SITE PLAN

GENERAL NOTES:

TURBIDITY CURTAIN WILL BE PLACED AROUND EACH SEGMENT OF CONSTRUCTION TO MAINTAIN AMBIENT WATER QUALITY IN THE PROJECT VICINITY DURING ALL PHASES OF CONSTRUCTION.

CONTRACTOR IS RESPONSIBLE FOR ALL TURBIDITY MONITORING, MANATEE LOGS, AND ALL OTHER CONDITIONS OF THE REGULATORY PERMITS.

CONTRACTOR SHALL BE RESPONSIBLE LOCATIONS OF ALL SLEEVES, INSERTS, CONDUIT, AND PIPING THAT ARE REQUIRED TO BE LOCATED FOR ELECTRICAL, PLUMBING, AND FIRE SERVICE. CONTRACTOR TO REFER TO RELATED UTILITY PLANS FOR SIZE, LOCATION, AND NUMBER OF CONDUITS BEFORE CASTING OF CONCRETE STRUCTURES.

CYLINDERS SHALL BE TAKEN FOR EVERY POUR AND ANALYZED BY A PROFESSIONAL TESTING LABORATORY. COPIES OF THE REPORTS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD.

CONTRACTOR SHALL DRIVE TWO (2) TEST PILES TO VERIFY BEARING AND LENGTH. TEST PILES WILL DETERMINE REMAINING PILE LENGTH. PILE LOGS SHALL BE RECORDED FOR ALL DRIVEN PILES. COPIES OF THESE SHALL BE SUBMITTED TO THE ENGINEER OF RECORD.

CONTRACTOR SHALL REPLACE ALL UTILITIES DAMAGED BY CONSTRUCTION.

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 THESE PERMITS

NOTE:
1 APPROVED TURBIDITY BARRIERS SHALL REMAIN DURING ALL PHASES OF WATER WORK

STRUCTURAL NOTES:

1. STRUCTURAL DESIGN IN ACCORDANCE WITH THE FOLLOWING CODES:
   - THE FLORIDA BUILDING CODE (FBC).
   - AMERICAN CONCRETE INSTITUTE (ACI) STANDARD CODE FOR REINF'D CONCRETE.
   - THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC).
   - AMERICAN SOCIETY OF CIVIL ENGINEERS (ASCE) CHAPTER-6 (WIND LOADS).
   - NATIONAL DESIGN SPECIFICATION (NDS) FOR WOOD CONSTRUCTION.
2. ELEVATIONS REFERENCED TO NGVD 1929 DATUM.
3. ALL SOUTHERN YELLOW PINE (S.Y.P.) LUMBER, JOISTS, STRINGERS, ETC. SHALL BE PRESSURE TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF AWPA STANDARD C-1. PENETRATION SHALL BE TO 90% OF SAPWOOD.
4. STRUCTURAL LUMBER: GRADE No. 2 DENSE S.Y.P. OR AS NOTED.
5. DECKING: GRADE No. 1 DENSE S.Y.P. OR AT OWNER'S OPTION "IPE" WITH THICKNESS 1.5" THICK.
6. ATTACH DECKING WITH 3.5" 10d RING SHANK NAILS OR S.S. DECK SCREWS (2) PER CONNECTION.
7. ALL METAL FASTENERS SHALL BE STAINLESS STEEL OR AS NOTED.
8. MINIMUM CONCRETE COVER FOR ALL STEEL REINFORCING SHALL BE 3 INCHES.
9. ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED 3/4", OR AS SHOWN.
10. SPLICES IN REINFORCING STEEL BARS SHALL BE A MINIMUM OF 42 BAR DIAMETERS EXCEPT WHERE DIMENSIONED OTHERWISE.
11. REINFORCING STEEL SHALL CONFORM TO ASTM A-615, GRADE 60
12. CONCRETE:
    (F'c = MINIMUM ULTIMATE COMPRESSIVE STRENGTH AT 28 DAYS)
    A. CAST-IN-PLACE / PRECAST CONCRETE ....f'c = 5,000 PSI
    B. PRECAST PRESTRESSED CONCRETE PILES ....f'c = 5,000 PSI
    C. w/c = 0.40
    D. CONCRETE MIX SHALL CONTAIN "CALCIUM NITRATE" BASED CORROSION INHIBITOR SUCH AS W.R. GRACE & CO'S DCI CORROSION INHIBITOR, O.A.E. AND SHALL BE ADDED AT THE BATCH PLANT.
    E. FLY ASH OR SLAG SHALL NOT EXCEED 25% OF CEMENTITIOUS MATERIAL
13. PILE SPECIFICATIONS:
    A. 12"x12" SQUARE PRESTRESSED CONCR. PILE
    B. (4) STRANDS, 0.5" DIAMETER, GRADE 270 LLR
    C. f'c = 5,000 PSI (MIN)
    D. MIN 3" COVER ON ALL REIN.
    E. ALL PRESTRESSED STRANDS CLASS-V CONCRETE FOOT SPEC.
    F. MIN. BEARING OF 20 TONS/PILE

LEGAL DESCRIPTION:

UPLAND PARCEL "A"

A portion of the Southwest one-quarter of Section 22, Township 54 South, Range 41 East, Miami-Dade County, Florida, being more particularly described as follows:

Commencing at the intersection of the City monument lines of S.W. 27th Avenue with South Bayshore Drive as shown on that certain plat of "DINNER KEY", as recorded in Plat Book 34 at Page 2 of the Public Records of Miami-Dade County, Florida; thence, along the City monument line of said South Bayshore Drive North 36°30'03" East for a distance of 1131.36 feet to a point being 2.27 feet Southwesterly from the intersection of the City monument lines of Darwin Street with said South Bayshore Drive; thence continue along the City monument line of said South Bayshore Drive North 51°52'03" East for a distance of 33.42 feet to a point; thence run South 76°25'57" East for a distance of 58.12 feet to the Point of Beginning of the hereinafter described parcel; thence continue South 76°25'57" East for a distance of 512.16 feet to a point on the existing seawall, said point being on a line referred to as the line of demarcation between uplands and submerged lands of Biscayne Bay on the "SPECIFIC PURPOSE SURVEY" prepared by Biscayne Engineering Company, Inc. dated August 11, 1995 and revised on June 3, 1996 (Order No. 01-72839); thence run along said demarcation line South 18°23'03" East for a distance of 502.25 feet to the Northerly Right-of-Way line of Miami Chart House Access Road as shown on the aforementioned "SPECIFIC PURPOSE SURVEY"; thence continue along said Right of Way line for the following eight (8) courses:

North 75°42'04" West for a distance of 240.75 feet; thence North 30°43'05" West for a distance of 70.13 feet; thence North 76°25'57" West for a distance of 93.00 feet; thence North 54°03'38" West for a distance of 60.50 feet; thence North 76°25'57" West for a distance of 215.60 feet; thence South 11°02'20" West for a distance of 46.60 feet; thence North 76°25'57" West for a distance of 78.00 feet; thence North 31°44'11" West for a distance of 237.22 feet to a line parallel with and 22.22 feet southeasterly of the southeasterly Right of Way line of said South Bayshore Drive; thence run along said parallel line North 36°30'03" East for a distance of 245.49 feet to a point; thence run South 16°07'32" East for a distance of 5.35 feet to a point; thence run North 13°19'03" East for a distance of 17.50 feet to a point; thence run North 51°52'03" East for a distance of 8.39 feet to the Point of Beginning.
Containing 6.95 acres. More or less.

LEGAL DESCRIPTION:

SUBMERGED PARCEL A:

A portion of the Southwest one-quarter of Section 22, Township 54 South, Range 41 East, Miami-Dade County, Florida, being more particularly described as follows:

Commencing at the intersection of the City monument lines of S.W. 27th Avenue with South Bayshore Drive as shown on that certain plat of "DINNER KEY", as recorded in Plat Book 34 at Page 2 of the Public Records of Miami-Dade County, Florida; thence, along the City monument line of said South Bayshore Drive North 36°30'03" East for a distance of 1131.36 feet to a point being 2.27 feet Southwesterly from the intersection of the City monument lines of Darwin Street with said South Bayshore Drive; thence continue along the City monument line of said South Bayshore Drive North 51°52'03" East for a distance of 33.42 feet to a point; thence run South 76°25'57" East for a distance of 640.28 feet to a point on the existing seawall, said point being on a line referred to as the line of demarcation between uplands and submerged lands of "Biscayne Bay", on the "Specific Purpose Survey" prepared by Biscayne Engineering Company, Inc., dated August 11, 1995 and revised on June 3, 1996 (Order No. 01-72839), said point also being the Point of Beginning of the hereinafter described parcel; thence continue South 76°25'57" East for a distance of 474.00 feet to a point; thence South 40°51'19" East 168.44 feet; thence South 13°34'03" West 372.00 feet; thence North 76°25'57" West 267.88 feet to its intersection with said demarcation line between upland and submerged land of "Biscayne Bay"; thence, along said demarcation line North 18°23'03" West 580.44 feet to the Point of Beginning.
Containing 4.03 acres. More or less

LEGAL DESCRIPTION:

SUBMERGED PARCEL B:

A portion of the Southwest one-quarter of Section 22, Township 54 South, Range 41 East, Miami-Dade County, Florida, being more particularly described as follows:

Commencing at the intersection of the City monument lines of S.W. 27th Avenue with South Bayshore Drive as shown on that certain plat of "DINNER KEY", as recorded in Plat Book 34 at Page 2 of the Public Records of Miami-Dade County, Florida; thence, along the City monument line of said South Bayshore Drive North 36°30'03" East for a distance of 1131.36 feet to a point being 2.27 feet Southwesterly from the intersection of the City monument lines of Darwin Street with said South Bayshore Drive; thence continue along the City monument line of said South Bayshore Drive North 51°52'03" East for a distance of 33.42 feet to a point; thence run South 76°25'57" East for a distance of 640.28 feet to a point on the existing seawall, said point being on a line referred to as the line of demarcation between uplands and submerged lands of "Biscayne Bay", on the "Specific Purpose Survey" prepared by Biscayne Engineering Company, Inc., dated August 11, 1995 and revised on June 3, 1996 (Order No. 01-72839); thence continue South 76°25'57" East for a distance of 474.00 feet to a point; thence South 40°51'19" East 168.44 feet; thence South 13°34'03" West 82.00 feet to the Point of Beginning of the hereinafter described parcel; thence South 76°25'57" East 351.00 feet; thence South 13°34'03" West 283.00 feet; thence North 76°25'57" West 351.00 feet; thence North 13°34'03" East 283.00 feet to the Point of Beginning.
Containing 2.28 acres. More or less.

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SEP 14 2010

CALL 48 HOURS BEFORE YOU DIG
IT'S THE LAW!
1-800-432-4770

Denis K. Solano
P.E. 50246

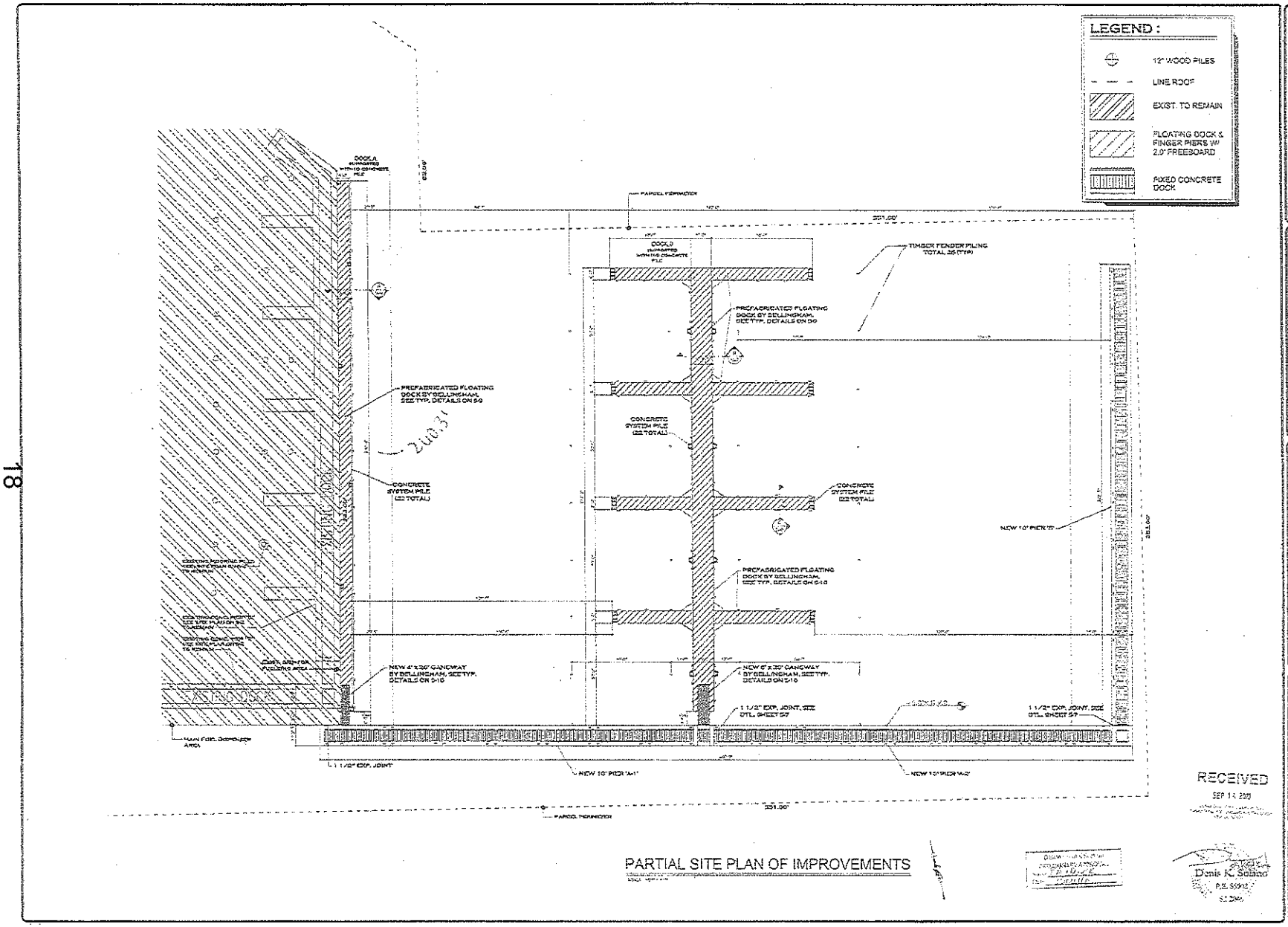
ARQUETIPO
DEVELOPMENT
14481 S.W. 21 TER.
Miami, Florida 33165
Phone (786) 315-2095
Fax (305) 551-0192
E-Mail: arquetipo1@gmail.com

CONSULTANTS:
Solver Structural Partnership, Inc.
1600 N.W. 7th St.
Miami, Florida 33122
Phone (305) 442-8336
Fax (305) 599-8047
E-Mail: solver@solverpartnership.com

job name:
DINNER KEY BOATYARD
MARINA DOCKS
2640 SOUTH BAYSGORE DRIVE
MIAMI, FL. 33133

date: 9-7-10
issued:
drawn: S.R.
checked: D.K.S.
project no.:
revisions:

sheet no.
S-2
2 of 12



PARTIAL SITE PLAN OF IMPROVEMENTS

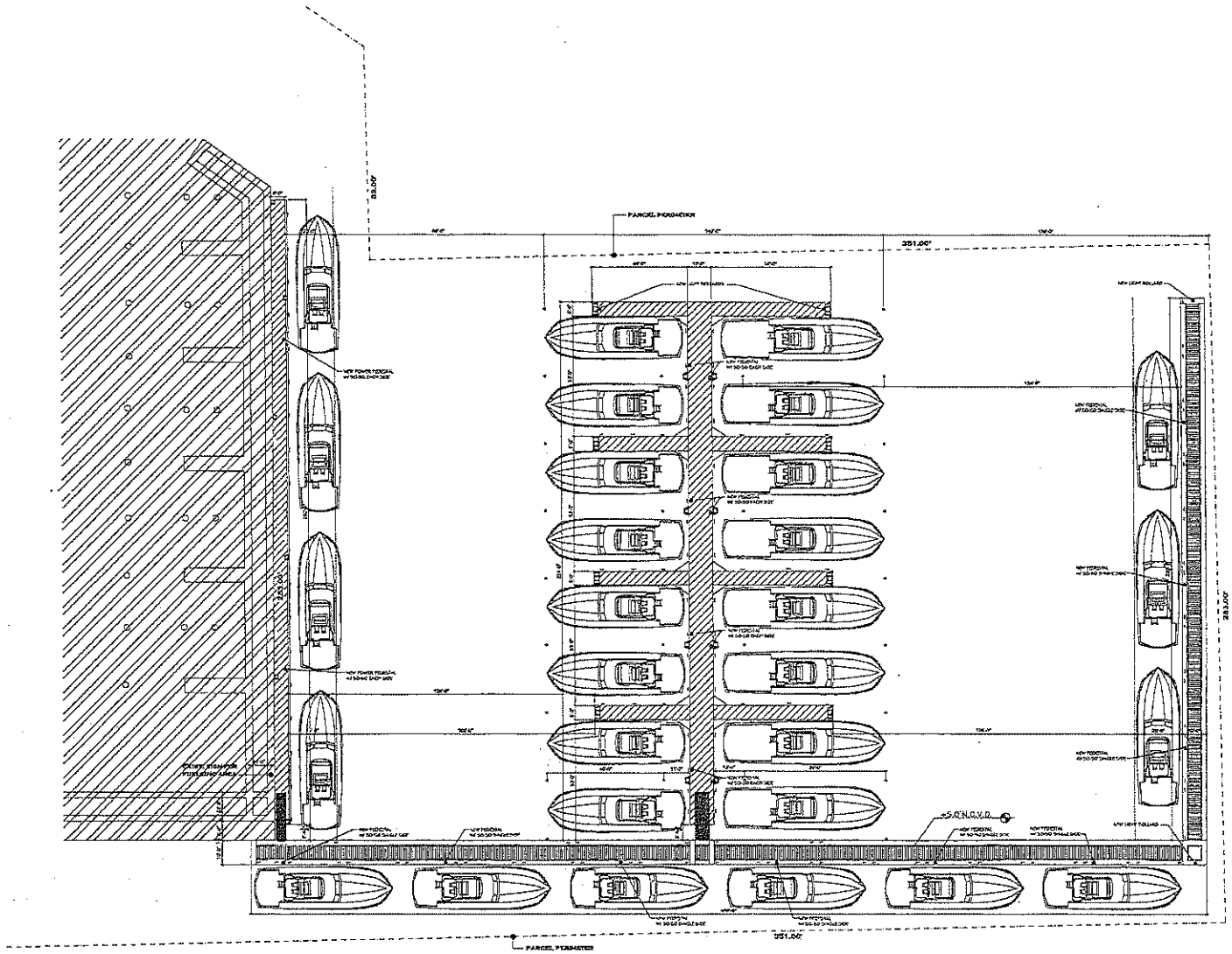
ARQUETIPO
DEVELOPMENT

CONSULTANTS:
Solver Structural Partnership, Inc.

DINNER KEY BOATYARD
MARINA DOCKS
2640 SOUTH BAYSGORE DRIVE
MIAMI, FL. 33133

date 9-7-10
revised
drawn S.K.
checked D.K.S.
project no.
revisions

SHEET NO.
S - 3
3 of 12



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SEP 14 2010

CARLOS E. VARELA, P.E.
Lic. No. 42593

ARQUETIPO
DEVELOPMENT
15401 S.W. 21 TER.
Miami, Florida 33185
Phone (786) 325-2095
Fax: (305) 554-0182
E-Mail: arquetipo1@gmail.com
ARCHITECTURAL DRAFTING

CONSULTANTS:

Solver Structural Partnership, Inc.
7555 N.W. 25th ST.
Miami, Florida 33122
Phone (305) 692-0035
Fax: (305) 599-0347
E-Mail: solverstructural@aol.com
DESIGN - INSPECTION - INVESTIGATION - REPORTS

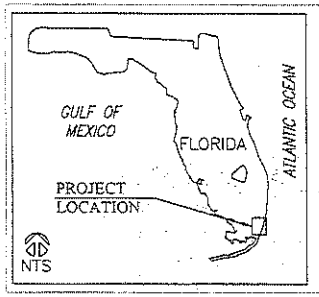
job name:
DINNER KEY BOATYARD
MARINA DOCKS
2640 SOUTH BAYSHORE DRIVE
MIAMI, FL. 33133

date 9-7-10
issued
drawn R.W.A.
checked C.E.V.
project no.
revisions:

sheet no.
E-1
1 of 5

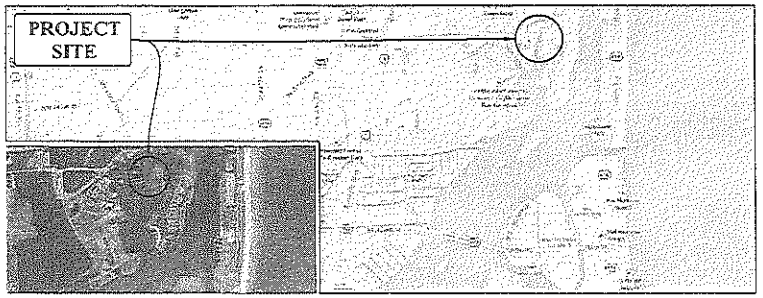
THIS ELECTRICAL DESIGN IS THE PROPERTY OF ARQUETIPO, INC. AND IS NOT TO BE USED OR REPRODUCED WITHOUT THEIR WRITTEN CONSENT.

GROVE HARBOUR MARINA SEAGRASS MITIGATION PROJECT

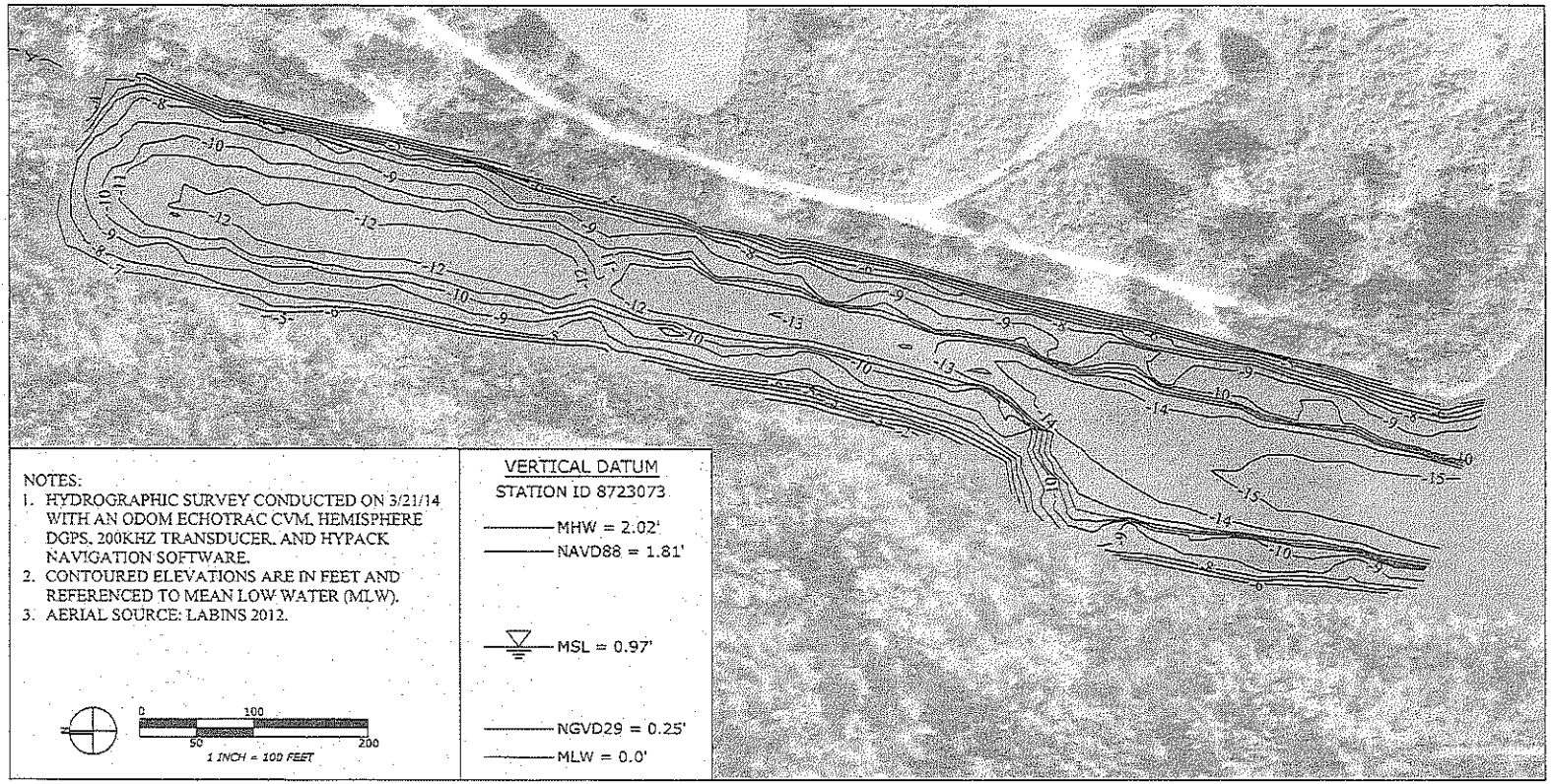


LOCATION:
OLETA RIVER STATE PARK
3400 N.E. 163RD STREET
NORTH MIAMI, FLORIDA 33160

LAT/LONG:
25°54'54.70"N / 80° 8'2.24"W



KEY MAP



NOTES:
1. HYDROGRAPHIC SURVEY CONDUCTED ON 3/21/14 WITH AN ODOM ECHOTRAC CVM, HEMISPHERE DGPS, 200KHZ TRANSDUCER, AND HYPACK NAVIGATION SOFTWARE.
2. CONTOURED ELEVATIONS ARE IN FEET AND REFERENCED TO MEAN LOW WATER (MLW).
3. AERIAL SOURCE: LABINS 2012.

0 100 50 200
1 INCH = 100 FEET

VERTICAL DATUM
STATION ID 8723073

MHW = 2.02'
NAVD88 = 1.81'
MSL = 0.97'
NGVD29 = 0.25'
MLW = 0.0'

Grove Harbour Marina Seagrass Mitigation Project
North Miami, Florida

CLIENT:
MR. ALAN LIMA
Grove Harbour & Caribbean Marketplace, LLC
2640 South Bayshore Drive
Miami, Florida 33133

ENVIRONMENTAL CONSULTANT:
OCEAN CONSULTING, LLC
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:

SEAL / SIGNATURE / DATE

PERMIT SKETCHES

Issue #	Issue Date
1	April 8, 2014

PROJECT: 9-640

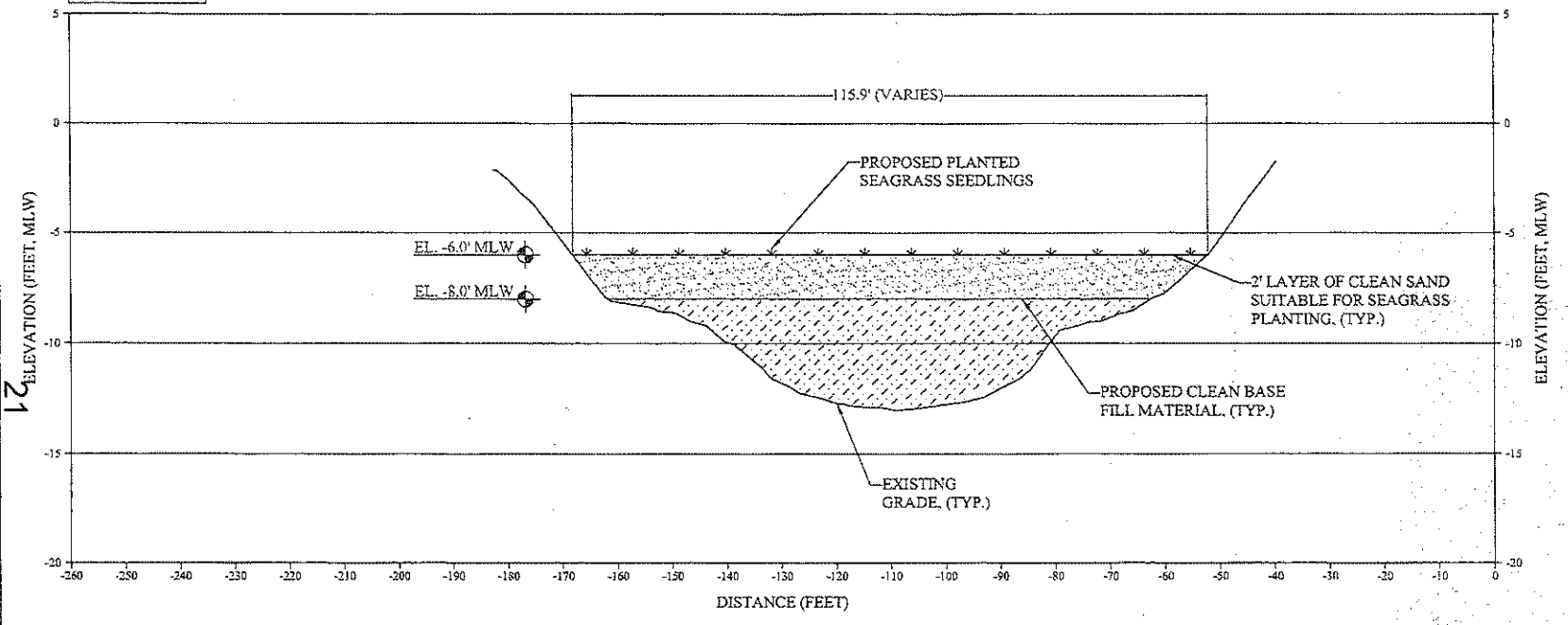
COVER SHEET & EXISTING CONDITIONS

SCALE : AS SHOWN

SHEET NO.

S-1

STATION 6+50



PROPOSED FILL SECTION (TYP) (A / S-2)
SCALE H:1" = 20', V:1" = 5'

21

Grove Harbour Marina Seagrass Mitigation Project
North Miami, Florida

CLIENT:
MR. ALAN LIMA
Grove Harbour & Caribbean Marketplace, LLC
2640 South Bayshore Drive
Miami, Florida 33133

ENVIRONMENTAL CONSULTANT:
OCEAN CONSULTING, LLC
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:

SEAL / SIGNATURE / DATE

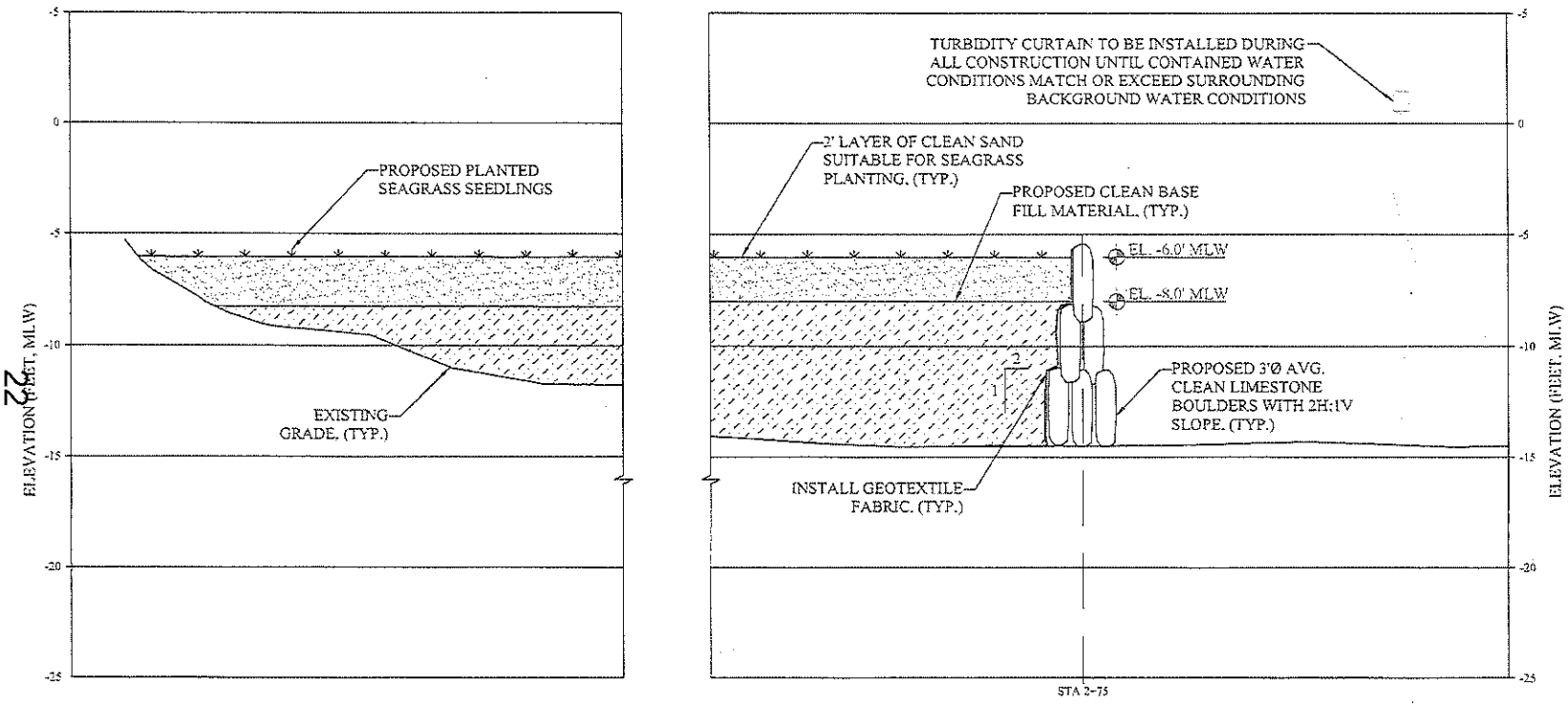
PERMIT SKETCHES

Issue #	Issue Date
1	April 8, 2014

PROJECT: 9-640

PROPOSED SECTION VIEW

SCALE: AS SHOWN
SHEET NO.
S-4



PROPOSED FILL SECTION (TYP) — B / S-2

SCALE H:1" = 20', V:1" = 5'

22

Grove Harbour Marina Seagrass Mitigation Project

North Miami, Florida

CLIENT:
MR. ALAN LIMA
Grove Harbour & Caribbean Marketplace, LLC
2640 South Bayshore Drive
Miami, Florida 33133

ENVIRONMENTAL CONSULTANT:
OCEAN CONSULTING, LLC
340 Minorca Avenue, Suite 7
Coral Gables, Florida 33134
Tel: (305) 921-9344
Fax: (305) 677-3254

CONTRACTOR:

PROJECT ENGINEER:

SEAL / SIGNATURE / DATE

PERMIT SKETCHES

Issue #	Issue Date
1	April 8, 2014

PROJECT: 9-640

PROPOSED SECTION VIEW

SCALE : AS SHOWN

SHEET NO.

S-5

Attachment C

Zoning Memorandum

Memorandum

Date: July 22, 2014

To: Lisa Spadafina, Chief
Natural Resources Division
Department of Regulatory and Economic Resources

From: Nicole Fresard, Biologist II
Coastal and Wetlands Resources Section
Department of Regulatory and Economic Resources

Subject: Class I Permit Application by Grove Harbour Marina and Caribbean Marketplace, LLC to Expand an Existing Marina at 2640 South Bayshore Drive, Miami, Miami-Dade County, Florida

---

Pursuant to Section 24-48.2(II)(B)(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 Commissioners 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

0141220011630
2546 BAYSHORE DR S
RHODES AMD PL OF NEW BISC PB B-16
LOTS 20 THRU 23 & LOT 24 LESS NWLY4FT
BLK 43 & SUBMERGED LAND LYG SELY CONTIGUOS
BEING 88344 SQ FT PER TIIF DEED 24684 LOT
SIZE 173721 SQ FT PER LEASE AGREEMENT
BETWEEN CITY OF MIAMI & BAYSHORE
PROPERTIES INC BLDG ASSESSED UNDER
FOLIO 01-4122-001-1631

CITY OF MIAMI
ASSET MANAGEMENT DIVISION
444 SW 2ND AVE STE 325
MIAMI, FL 33130-1910

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APR 11 2014
DERM Coastal Resources Section
Natural Resources Regulation & Restoration
Division (NRRRD)

0141220011631
2550 S BAYSHORE DR
THE FOLLOWING DESC PARCEL ON A LEASE
AGREEMENT BETW CITY OF MIAMI & BAYSHORE
PROPERTIES INC DATED SEPT 20 1985
RHODES AMD PL OF NEW BISC PB B-16
LOTS 20 THRU 23 & LOST 24 LESS NWL44FT BLK
43 & SUBMERGED LAND LYG SELY CONTIGUOUS
BEING 88344 SQ FT PER DEED 24684
A/K/A MONTY TRAINER

CITY OF MIAMI-DEPT OF P & D
C/O RCI ROBERT CHRISTOLPH JR
ASSET MANAGEMENT DIVISION
300 ALTON RD #303
MIAMI BEACH, FL 33139-8913

0141220020020
2600 BAYSHORE DR S
DINNER KEY PB 34-2
BEG AT SW X OF BAYSH DR & TRADE ST SW675FT
SE599.16FT NE399.472FT NW221.85FT TO POB
LESS PORT PER LEASE AGREEMENT BETWEEN CIT
Y OF MIAMI & GROVE KEY MARINA INC
F/K/A COAST GUARD AIR STATION
LOT SIZE 151976 SQ FT

CITY OF MIAMI
DEPT OF P & D ASSET MANAGEMENT DIVISION
444 SW 2ND AVE STE 325
MIAMI, FL 33130-1910

0141220020025
3377 CHARTHOUSE DR
DINNER KEY .971 AC PB 34-2
A PARCEL OF CITY OF MIAMI LAND ON DINNER
KEY SUBLEASED FROM GROVE KEY MARINA INC BY
SUBLEASE AGREEMENT DATED MARCH 26 1982 TO
GROVE RESTAURANT LTD AUTHORITY FOR
SUBLEASE IS CONTAINED IN PRIMARY LEASE
BETWEEN THE CITY OF MIAMI AND GROVE KEY
MARINA INC DATED APRIL 1 1976 WITH
ADDENDUM DATED JAN 31 1977 - LAND ONLY

CITY OF MIAMI
CHARTHSE ASSET MANAGEMENT DIVISION
444 SW 2ND AVE FL 3RD
MIAMI, FL 33130-1910

0141220020030
3351 CHARTHOUSE DR
A PARCEL OF CITY OF MIAMI LANDON DINNER
KEY SUBLEASED FROM GROVE KEY MARINA INC BY
SUBLEASE AGREEMENT DATED MARCH 26 1982 TO
GROVE RESTAURANT LTD AUTHORITY FOR
SUBLEASE IS CONTAINED IN PRIMARY LEASE
BETWEEN THE CITY OF MIAMI AND GROVE KEY
MARINA INC DATED APRIL 1 1976 WITH
ADDENDUM DATED JAN 31 1977

CHART HOUSE INC
PO BOX 22845
OKLAHOMA CITY, OK 73123-1845

0141220020040
3385 PAN AMERICAN DR
22 54 41 5.646 AC DINNER KEY PB 34-2
PORT OF TRACT A LEASED FROM CITY OF
MIAMI TO GROVE KEY MARINA INC LESS THAT
PARCEL DESCRIBED UNDER
FOLIO 01-4122-002-0025

CITY OF MIAMI
GROVE KEY ASSET MANAGEMENT DIVISION
444 SW 2ND AVE STE 325
MIAMI, FL 33130-1910

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APR 1 1 2014

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

Attachment E
RER-DERM Project Report

PROJECT REPORT
CLASS I PERMIT APPLICATION NO. CM05-160

Class I Permit Application by Grove Harbour Marina and Caribbean Marketplace, LLC to Expand an Existing Marina at 2640 South Bayshore Drive, Miami, Miami-Dade County, Florida

DATE: June 30, 2014

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 proposed project will result in shading impacts to 1.23 acres of submerged land supporting benthic resources. The applicant has reduced the number of proposed slips and modified the proposed mooring configuration in order to minimize potential shading impacts. Mitigation will be satisfied through a seagrass restoration project that will include the filling of 3.29 acres of an excavated borrow canal adjacent to the Oleta River State Recreation Area. Restoration of this portion of the borrow canal will improve water quality and provide a bottom elevation and substrate that are suitable for the planting, recruitment and colonization of seagrass and macroalgae.

   The proposed project site is not located within an area designated as essential manatee habitat for the *Trichechus manatus* (West Indian Manatee) by the Miami-Dade County Manatee Protection Plan (MPP), and is located in an area recommended for the creation and expansion of commercial marinas, dry storage facilities, transitory docks, boatyards or boat ramps. The Class I permit will require that all standard construction permit conditions regarding manatees be followed during all in-water operations and manatee informational signs are required to be posted and maintained at the marina.

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

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 affect water quality on a temporary basis during construction operations, and may result in minor water quality impacts typically associated with the operation of a marine facility. The Class I permit will require that a water quality monitoring plan and proper turbidity controls be implemented during construction to ensure turbidity levels do not exceed State and County water quality standards, and the Marine Facilities Operating Permit requires that the facility comply with the "Marine Facilities Best Management Practices," which addresses potential water quality impacts. Unavoidable impacts to water quality have been minimized and will be mitigated as set forth in Number 1 above.

5. **Wellfields** – The proposed project is not reasonably expected to adversely affect wellfields.

6. **Water Supply** – The proposed project is not reasonably expected to adversely affect water supply.

7. **Aquifer Recharge** – The proposed project is not reasonably expected to adversely affect aquifer recharge.

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

9. **Navigation** – The proposed project is not reasonably expected to adversely affect navigation. Potential navigational concerns were addressed by the applicant through meetings with the concerned parties and the installation of aids to navigation that delineate a channel outside of the proposed marina location to maintain adequate vessel clearance.

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 result in shading impacts to 1.23 acres of marine habitat; however, unavoidable impacts have been minimized and will be mitigated as set forth in Number 1 above.

15. **Wetland Soils Suitable for Habitat** – The proposed project is not located in wetlands.

16. **Floral Values** – The proposed project will result in shading impacts to 1.23 acres of submerged land supporting benthic resources. However, impacts to floral values have been minimized and will be mitigated as set forth in Number 1 above.

17. **Fauna Values** – The proposed project is not reasonably expected to impact fauna values

18. **Rare, Threatened and Endangered Species** – The proposed project site has the potential to be utilized by the *Crocodylus acutus* (American Crocodile) and the West Indian Manatee; however, this facility is located within an area that is developed with large multi-slip marinas, and the additional 29 slips being proposed are not reasonably expected to result in adverse impacts to rare, threatened or endangered species. The project is not located within critical habitat for *Halophila johnsonii* (Johnson's seagrass), a Federally Listed Threatened Species, and Johnson's seagrass was not documented within the proposed project area.

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 is not located in wetlands.

21. **Land Use Classification** – Pursuant to Section 24-48.2(II)(B)(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 other environmental values affecting the public interest. The proposed project and associated mitigation will occur on submerged lands owned by the City of Miami and submerged lands owned by the State of Florida, respectively. Both the City of Miami and the State of Florida have provided authorization for the use of their submerged lands for the proposed projects.

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) Chapter 24 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 RER-DERM to evaluate the project.

26. **Conformance with All Applicable Federal, State and Local Laws and Regulations** - The proposed project is in conformance with applicable State, Federal and local laws and regulations:
    a) United States Clean Water Act (US Army Corps of Engineers permit is required)
    b) 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 proposed 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 AV-5A - 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 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 is not reasonably expected to compromise flood protection.

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 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 habitat critical to Federal or State-designated threatened or endangered species, as set forth in Number 18 above.

COASTAL MANAGEMENT ELEMENT VII:

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

Objective 1/ Policy 1B - Natural surface flow into and through coastal wetlands. – The proposed 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 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 project is not reasonably expected to affect endangered or threatened animal species, as set forth in Number 18 above.

Objective 5/Policy 5B - Existing and new areas for water-dependent uses. - The proposed project does not involve a new water-dependent use.

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 project and determined that the thresholds for review under the Shoreline Ordinance do not apply and the project is not subject to shoreline development review.

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.

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 in compliance with the Biscayne Bay Management Plan.

30. **Conformance with the Miami-Dade County Manatee Protection Plan** - The proposed project was evaluated for consistency with the MPP, as set forth in Number 1 above.

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)(B)(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)(B)(10)(b) of the Code of Miami-Dade County.

34. **Maximum Protection of a Wetland's Hydrological and Biological Functions** – The proposed project will not occur in wetlands, and is not reasonably expected to adversely affect 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 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** – The proposed project has been designed to avoid and minimize environmental impacts to seagrasses.
    ii. **Whether the proposed exceedance is the minimum necessary to achieve adequate water depth for mooring of a vessel** – The proposed project complies with the water depth requirements set forth in Section 24-48.3(3) of the Code of Miami-Dade County.
    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** – Letters of objection from adjoining riparian property owners were submitted to DERM, and have since been retracted by each of the parties.

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 – Not Applicable

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 will provide adequate clearance for the vessels authorized to moor at the facility.

24-48.3 (4) Clean Fill in Wetlands – Not Applicable

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

Lisa Spadafina, Chief, Natural Resources Division

Nicole Fresard, Biologist II, Coastal and Wetlands Resources Section