

Memorandum



Date: October 20, 2020

To: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

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

Subject: Class I Permit Application by Manuel Perez

Agenda Item No. 5(P)

Recommendation

I have reviewed the attached application for a Class I permit by Manuel Perez and 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 Board of County Commissioners (Board) approve the issuance of a Class I permit for the reasons set forth below.

Pursuant to Ordinance No. 16-73, this quasi-judicial matter may be submitted directly for placement on the Board's meeting agenda by the Director of the Department of Regulatory and Economic Resources.

Scope

The project site is located at 6866 Sunrise Terrace, City of Coral Gables, in Commission District 7, which is represented by Commissioner Xavier L. Suarez.

Fiscal Impact/Funding Source

This resolution is a regulatory approval and does not have a fiscal impact.

Track Record/Monitor

The Coastal Resources Section Manager, McKee Gray, in the Department of Regulatory and Economic Resources, Division of Environmental Resources Management (DERM), will be responsible for monitoring the proposed permit.

Background

The subject Class I permit application requests authorization for the filling of tidal waters in association with the installation of a new seawall and for the installation of a dock within a residential canal within the City of Coral Gables, Miami-Dade County, Florida. The project is required to be reviewed and approved by the Board at a public hearing because a portion of the scope of work is specifically referenced in Section 24-48.2 of the Code as work that shall be processed with a standard form application, including a public hearing.

The subject property is the site of an existing single-family residence with approximately 100 linear feet of water frontage, where the existing concrete pile-supported seawall has degraded, and the applicant is proposing to install a new seawall. Pursuant to the Code, the installation of replacement seawalls can be processed administratively as a short form Class I permit application if the installation of the seawall and the minimum filling or dredging necessary for the installation are within 1.0 foot of the existing seawall. Therefore, seawalls installed greater than 1.0 foot waterward of their existing location are required to be reviewed and approved by the Board. Based on the information provided by the Professional Engineer of Record, the existing concrete piles provide structural support to the existing seawall and cannot be removed without jeopardizing the structural integrity of the wall.

Therefore, the proposed seawall will be installed waterward of the existing concrete piles, approximately 1.5 feet waterward of the wetface of the existing seawall. The backfill proposed behind the new seawall will result in the filling of tidal waters.

According to Section 24-48.3(2) of the Code, dredging and filling work proposed in a Class I permit application shall comply with at least one of the criteria listed in that section of the Code. This proposed filling and dredging is the minimum necessary to stabilize the shoreline and therefore complies with the criteria listed in Section 24-48.3(2)(f) of the Code because it is a physical modification necessary to protect public or private property.

In addition to the proposed seawall, the subject application requests authorization for the installation of a dock. This type of dock work is identified by the Code as work that can be processed administratively and is only coming before the Board as the aforementioned work is included in the subject application.

Based on the reasons herein and in the attached Project Report, DERM recommends approval of the filling of tidal waters in association with the installation of a new seawall and the installation of the dock.

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. Section 24-48.4 of the Code also requires mitigation for permissible projects that otherwise result in unavoidable environmental impacts. The area that will be filled in association with the seawall installation does not provide significant benthic habitat and seagrasses were not documented in the footprint of the proposed work. Furthermore, the proposed dock is not reasonably expected to result in additional adverse environmental impacts; however, the construction phase of the proposed project may result in temporary water quality impacts. In order to minimize the temporary impacts to water quality as a result of the construction activities associated with the proposed work, the Class I permit will require that turbidity controls be utilized during all phases of construction to ensure compliance with State and County water quality standards. Mitigation for the filling of tidal waters and minor temporary impacts to water quality associated with the project will be satisfied through the placement of riprap along the new seawall in order to extend the life of the seawall and create habitat. Any portion of the required mitigation that cannot be accommodated onsite will be satisfied through a contribution to the Biscayne Bay Environmental Enhancement Trust Fund.

The 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 also sets forth the reasons the proposed project is recommended for approval by DERM pursuant to the applicable evaluation factors and criteria as 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 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: DERM Project Report

Attachment A
Class I Permit Application



Class I Permit Application

FOR DEPARTMENTAL USE ONLY	
Date Received:	Application Number:
	Application Fee:

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

1. Applicant Information: Name: <u>Manuel R Perez</u> Address: <u>6866 Sunrise Terrace</u> <u>Coral Gables, FL</u> Zip Code: <u>33133</u> Phone #: <u>786-265-1623</u> Fax#: _____ Email: <u>manuelperez_99@yahoo.com</u> <small>* This should be the applicant's information for contact purposes.</small>	2. Applicant's Authorized Permit Agent: <small>Agent is allowed to process the application, furnish supplemental information relating to the application and bind the applicant to all requirements of the application.</small> Name: <u>Dock and Marine Construction</u> Address: <u>752 NE 79th Street</u> <u>Miami, FL</u> Zip Code: <u>33138</u> Phone #: _____ Fax #: _____ Email: <u>al arson@dockandmarine.net</u>
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3. Location where proposed activity exists or will occur (latitude and longitude are only necessary for properties without address or folio #):

Folio #(s): 03-4129-041-0760 Latitude: _____ Longitude: _____

Street Address: 6866 Sunrise Terrace Section: _____ Township: _____ Range: _____

In City or Town: Coral Gables Near City or Town: _____

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

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

<input checked="" type="checkbox"/> Seawall	<input checked="" type="checkbox"/> Dock(s)	<input type="checkbox"/> Boatlift	<input type="checkbox"/> Dredging	<input type="checkbox"/> Mangrove Trimming
<input checked="" type="checkbox"/> New/Replacement Seawall	<input type="checkbox"/> Pier(s)	<input type="checkbox"/> Mooring Piles	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Mangrove Removal
<input checked="" type="checkbox"/> Seawall Cap	<input type="checkbox"/> Viewing Platform	<input type="checkbox"/> Fender Piles	<input type="checkbox"/> New	
<input checked="" type="checkbox"/> Batter Piles		<input type="checkbox"/> Davits	<input type="checkbox"/> Filling	
<input checked="" type="checkbox"/> King Piles				
<input type="checkbox"/> Footer/Toe Wall				
<input checked="" type="checkbox"/> Riprap				

Other: _____

Estimated project cost = \$ 107,000.00

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

5. Proposed Use (check all that apply): <input checked="" type="checkbox"/> Single Family <input type="checkbox"/> Multi-Family <input type="checkbox"/> Private <input type="checkbox"/> Public <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> 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): _____ Vessel Make/Model (If known): <u>42' Searay, 21' Boston Whaler</u> Draft (s)(range in inches.): <u>32" , 12.5"</u> Length (s)(range in feet.): <u>42" , 21"</u> Total Number of Slips: <u>2</u>
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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

MAY 11 2018

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

B. Contractor Information (If known):

Name: Glen Larson, Dock & Marine Construction Corp License # (County/State): E410
Address: 752 NE 79 Street Miami, FL 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.

Application is hereby made for a Miami-Dade County Class 1 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
5/10/18 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) _____ Type (Corp, LLC, LLP, etc.) _____ State of _____
Registration/Incorporation

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

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

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

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

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

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

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

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

RECEIVED

MAY 11 2018

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 6866 Sunrise Terrace Miami-Dade
County, Florida, otherwise identified in the public records of Miami-Dade County as Folio No. 03-4129-041-0760.

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

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

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 Submerged Lands Adjacent to 8866 Sunrise Terrace Coral Gables, FL Miami-Dade County, Florida, otherwise identified in the public records of Miami-Dade County as Folio No. 03-4129-041-0740

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.)

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

2800 SW 77 Ave, Miami, FL 33155
 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] Hermes Diaz, PE Public Works Dir. 9/3/20
 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

Attachment B

Owner/Agent Letter, Engineer Letter and Project Sketches

PERMIT APPLICANT / AUTHORIZED AGENT STATEMENT

Date: 3/6/2020

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 CLI-2018-0212

By the attached Class I Standard Form permit application with supporting documents, I, Glen Larson, am the permit applicant and hereby request permission to perform the work associated with Class I Permit Application CLI-2018-0212. 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,



Glen Larson, Authorized Agent

ENGINEER LETTER OF CERTIFICATION

Date: 3-6-2020

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 CLI-2018-0212

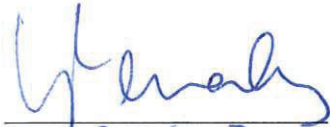
Ladies and Gentlemen:

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, rules, or regulations 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:

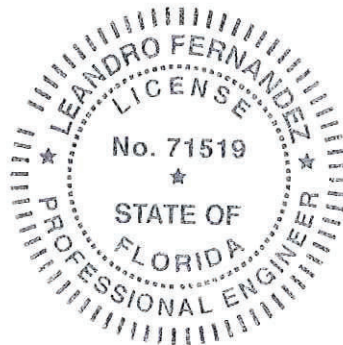
- a. Harmful obstruction or undesirable alteration of the natural flow of the water within the area of the proposed work.
- b. Harmful or increased erosion, shoaling of channels or stagnant areas of water. (Not applicable to class IV permits)
- c. Material injury to adjacent property.
- d. Adverse environmental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


3-6-2020

P.E. # 71519



GENERAL NOTES

GENERAL ELEVATIONS SHOWN REFER TO THE NATIONAL GEODETIC VERTICAL DATUM (NGVD) OF 1929. ALL DIMENSIONS ON PLANS ARE SUBJECT TO VERIFICATION IN THE FIELD. IT IS THE INTENT OF THESE PLANS TO BE IN ACCORDANCE WITH APPLICABLE CODES AND AUTHORITIES HAVING JURISDICTION. ANY DISCREPANCIES BETWEEN THESE PLANS AND APPLICABLE CODES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH WORK. IT IS THE INTENT OF THESE PLANS AND THE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL PERMITS ISSUED FOR THIS PROJECT IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FAMILIARIZE AND GOVERN HIMSELF BY ALL PROVISIONS OF THESE PERMITS.

DESIGN:

IN ACCORDANCE WITH APPLICABLE BUILDING CODE : FLORIDA BUILDING CODE 2014, ASCE 7-10 AND ALL APPLICABLE ADDENDUMS

DECK LOADING:

TOTAL VERTICAL LOADING = 50 PSF

CONCRETE AND REINFORCING STEEL:

1. ALL CONCRETE (EXCEPT PRECAST PILES) SHALL ATTAIN A MIN. COMPRESSIVE STRENGTH OF 5000 P.S.I. FOR 0.40 WCM RATIO MAX AT THE END OF 28 DAYS. FOUR (4) CONCRETE CYLINDERS SHALL BE TAKEN FOR EACH 50 CUBIC YARDS OR FRACTION THEREOF AND SHALL BE TESTED AT 3, 7 & 28 DAYS. SLUMP SHALL NOT EXCEED 5" (±1").
2. ALL REINFORCEMENT SHALL BE 60,000 P.S.I. MINIMUM YIELD NEW BILLET STEEL IN ACCORDANCE WITH ASTM A615 GRADE 60. ALL BAR LAYS SHALL BE A MINIMUM OF 36 BAR DIAMETERS. PLACING OF REINFORCEMENT SHALL CONFORM TO THE LATEST ACI CODE AND MANUAL OF STANDARD PRACTICE.

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

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

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

PRECAST CONCRETE PILING:

1. PRECAST CONCRETE DOCK PILES SHALL BE 12" x 12" PILES W/5000 P.S.I. MIN. CONCRETE & 4-1/2"Ø 270 K-S.I. ASTM A41 G LOW/LAX STRANDS W/3" MIN. CONCRETE COVER TO TIES. PILES SHALL BE DRIVEN TO A MINIMUM BEARING CAPACITY OF 25 TONS WITH 1/2" MIN. PENETRATION INTO ROCK. SEE GEOTECHNICAL REPORT ATTACHED.

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

3. PILING SHALL BE DRIVEN ACCORDING TO GEOTECH REPORT PROVIDED BY DYNATECH ENGINEERS DATED 1/23/13 WHERE PILING SHALL BE DRIVEN TO 24" D.E.L.S. TO 25 TONS MINIMUM SAFE BEARING CAPACITY.

HARDWARE:

ALL HARDWARE TO BE HOT DIPPED GALVANIZED ACCORDING TO ASTM A-153-90 OR STAINLESS STEEL

BOLTS:

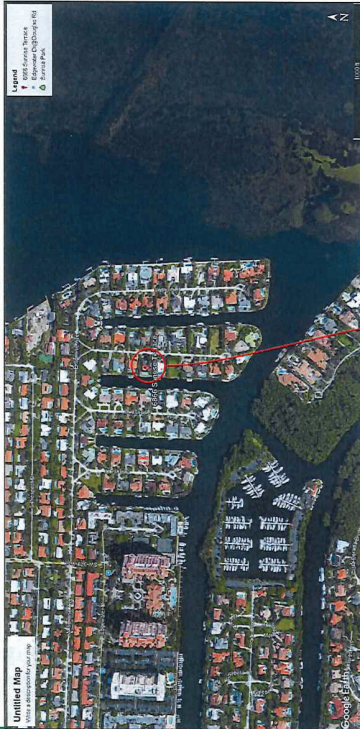
ALL MACHINE BOLTS TO BE HOT DIPPED GALVANIZED ACCORDING TO ASTM A307-43A OR STAINLESS STEEL

FASTENING NOTES:

- A. 3 X 12 STRINGERS TO PILES - TWO 3/4" DIA. THRU-BOLTS WITH WASHER EACH SIDE
- B. JOISTS TO STRINGERS: SIMPSON LITS 12 S.S. STRAPS W/4" 10d NAILS TOP & BOTTOM DO NOT BEND OVER JOISTS.
- C. IPE FASCIA TO JOISTS - TWO #10 S.S. SCREWS INTO JOIST ENDS
- D. 5/4" x C. IPE DECKING TO JOISTS: TWO #10 STAINLESS STEEL DECK SCREWS EACH INTERSECTION
- E. HANGER BOARD TO CAP AS PER DETAIL ON FRAMING PLAN

LUMBER:

ALL DIMENSIONAL LUMBER SHALL BE #1 GRADE SYP OR BETTER, AND COMPLY WITH A.I.T.C. 1 09-69 SPECIFICATIONS UNLESS OTHERWISE NOTED. LUMBER TO BE KILN DRIED, AND MARINE PRESSURE TREATED WITH A.C.C. TO .40



SITE LOCATION



LEAF ENGINEERING C.A. 29777
LEANDRO FERNANDEZ, PE
FL PE# 71519
(786) 390-7493
leaf@leafengineering.net
756 NE 79TH STREET
MIAMI, FL 33138

DOCK AND MARINE
CONSTRUCTION, CORP.
752 NE 79TH STREET
MIAMI, FL 33138
305-751-9911
F: 305-751-4825
glarson@dockandmarine.net
www.dockandmarine.net



PEREZ RESIDENCE
6866 SUNRISE DRIVE
NEW SEAWALL, DOCK/DECK
AND BOAT LIFT
CORAL GABLES, FL

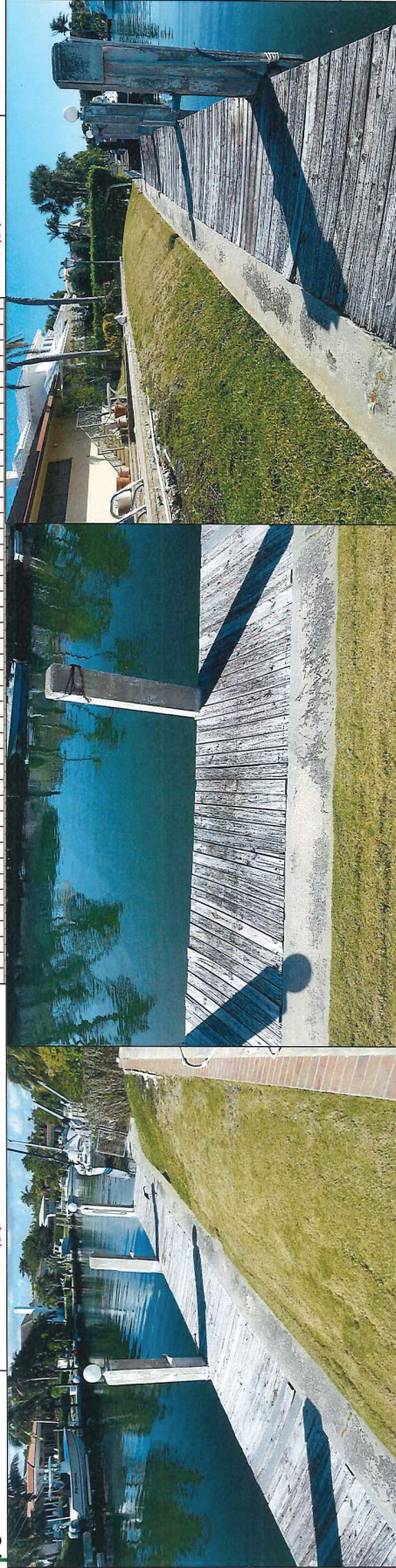
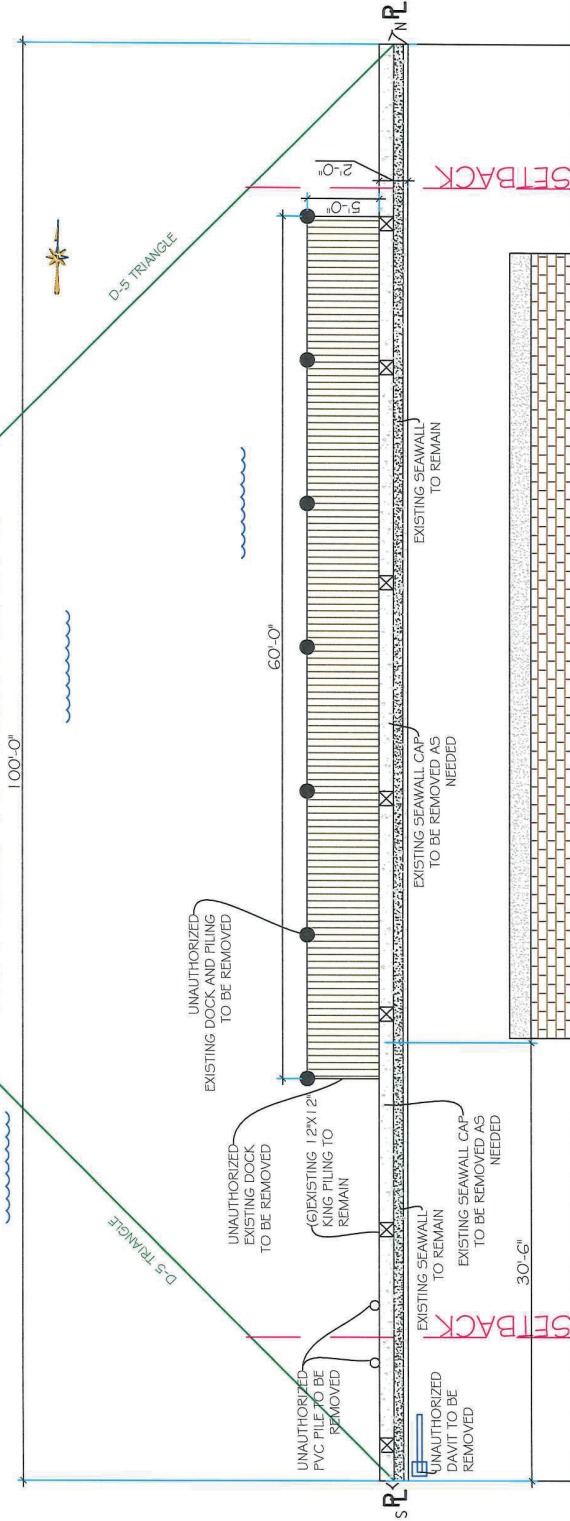
PAGE TITLE:
MAP, PROPOSED
SITE PLAN, AND
NOTES

DATE: 04-04-2019
REVISIONS:
1. _____
2. _____

DWG#: _____
DRAWN BY: JK
PAGE _____ of 8

LEANDRO FERNANDEZ
LICENSE #71519

SUNRISE HARBOR CANAL



LEAF ENGINEERING C.A. 29777
 LEANDRO FERNANDEZ, PE
 FL PE# 71519
 (786) 390-7493
 leaf@leafengineering.net
 756 NE 79TH STREET
 MIAMI, FL 33138



DOCK AND MARINE

CONSTRUCTION, CORP.
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 MIAMI, FL 33138
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 glanson@dockandmarine.net
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PEREZ RESIDENCE
 6966 SUNRISE DRIVE
 NEW SEAWALL, DOCK/DECK
 AND BOAT LIFT
 CORAL GABLES, FL

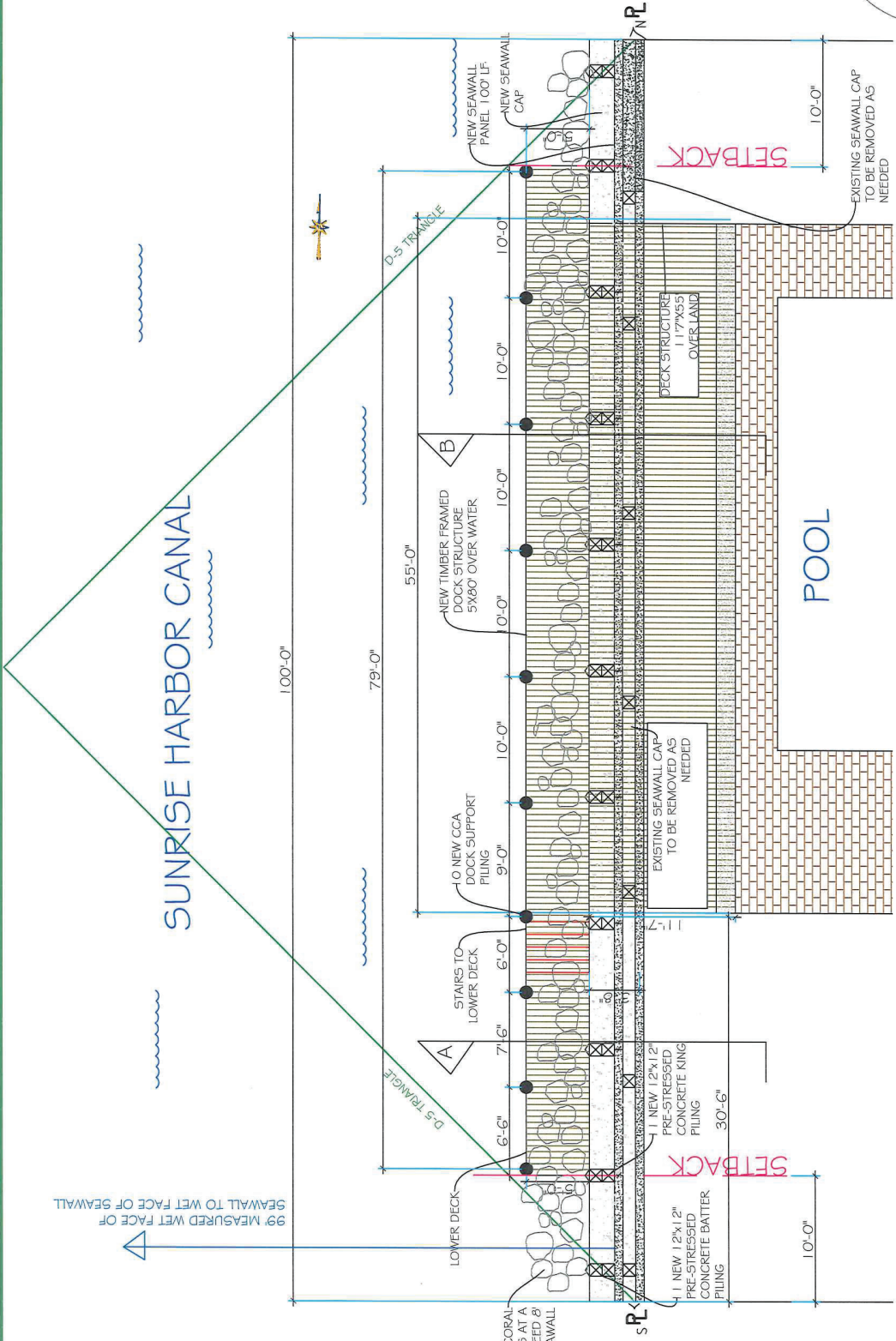
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 CONDITIONS

DATE: 04-04-2019
 REVISIONS:
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 2. _____

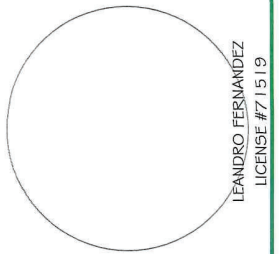
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 DRAWN BY: JK

LEANDRO FERNANDEZ
 LICENSE # 71519

PAGE
2 of 8



99' MEASURED WET FACE OF SEAWALL



LEANDRO FERNANDEZ
LICENSE #71519

DWG#: _____
DRAWN BY: JK

PAGE 3 of 8

DATE: 04-04-2019
REVISIONS:
1. _____
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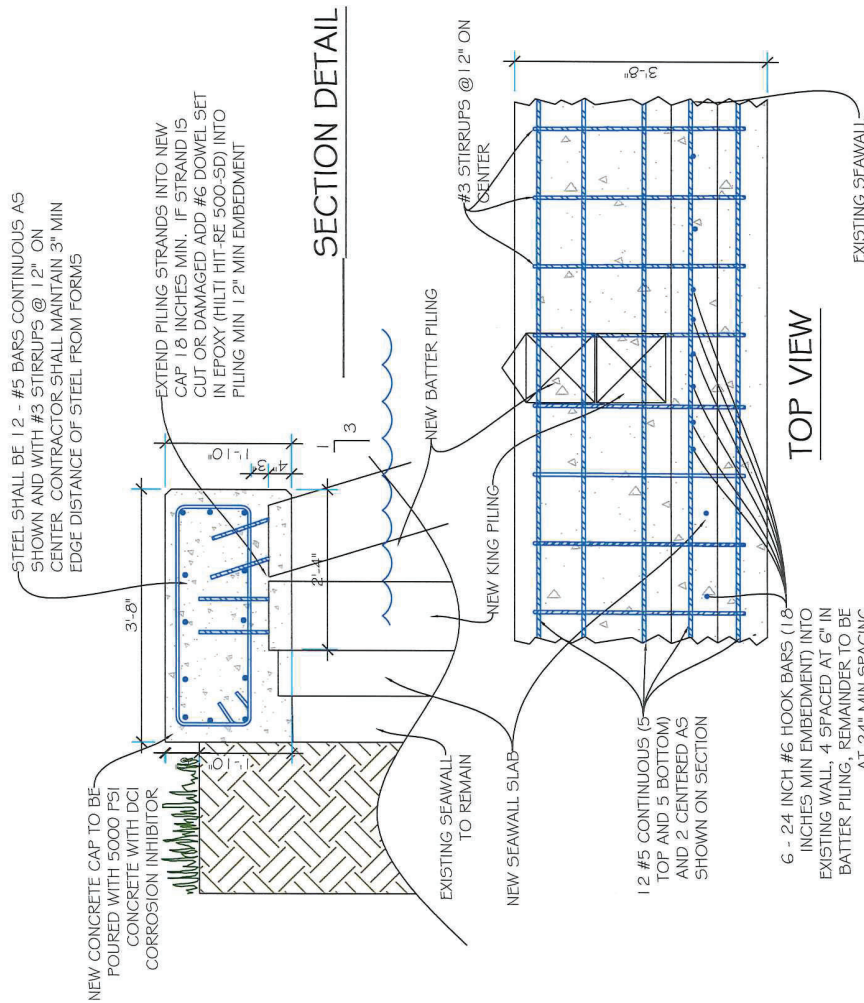
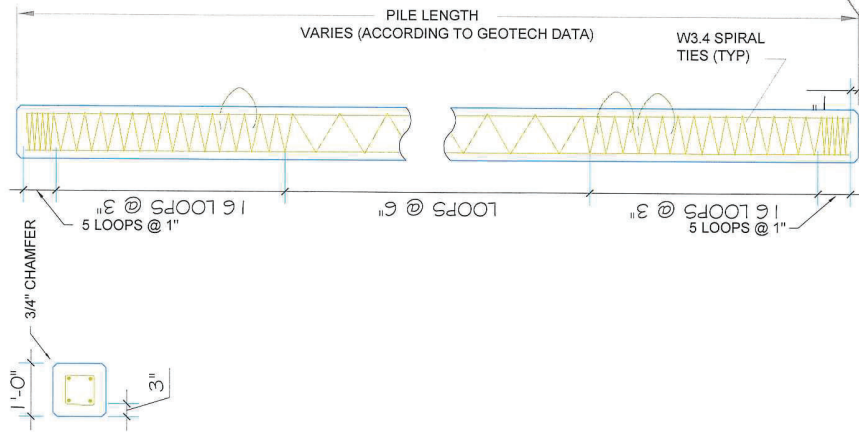
PAGE TITLE:
PROPOSED SITE
PLAN
AND
LAYOUT

Perez Residence
6866 Sunrise Drive
New Seawall, Dock/Deck
and Boat Lift
Coral Gables, FL

DOCK AND MARINE
CONSTRUCTION, CORP.
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MIAMI, FL 33138
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glarson@dockandmarine.net
www.dockandmarine.net

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FL PE# 71519
(786) 390-7493
leaf@leafengineering.net
756 NE 79TH STREET
MIAMI, FL 33138

- 12"x12" PILE SPECIFICATION:**
- (4) STRANDS, 1/2" DIAMETER 270 ksi L.R.S. (LO-LAX)
 - F_c = 5,000 PSI (MIN)
 - MIN. 2.5" COVER ON ALL REIN.
 - ALL PILING TO FDOT CONCR. CLASS V SPEC.
 - PILING TO ACHIEVE BEARING CAPACITY OF 25 TONS AS PER GEOTECH RECOMMENDATIONS



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 MIAMI, FL 33138
 305-751-9911
 F: 305-751-4625
 glarson@dockandmarine.net
 www.dockandmarine.net

PAGE TITLE:
 PILE CAP DETAILS

PEREZ RESIDENCE
 6866 SUNRISE DRIVE
 NEW SEAWALL, DOCK/DECK
 AND BOAT LIFT
 CORAL GABLES, FL

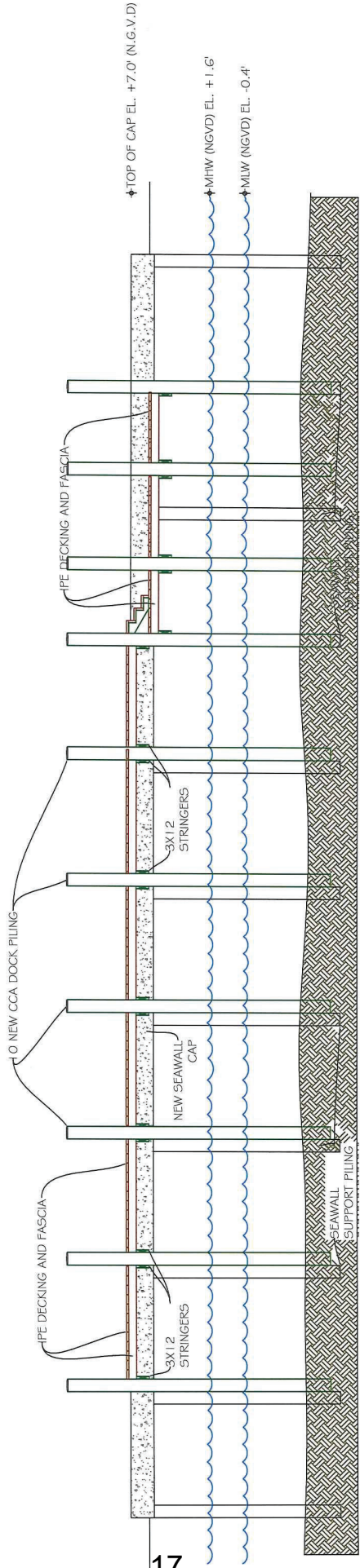
DATE: 04-04-2019

REVISIONS:
 1. _____
 2. _____

DWG#:
 DRAWN BY: JK

PAGE
5 of 8

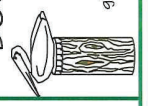
LEANDRO FERNANDEZ
 LICENSE #71519



LEAF ENGINEERING C.A. 29777
 LEANDRO FERNANDEZ, PE
 FL PE# 71519
 (786) 390-7493
 leaf@leafengineering.net
 756 NE 79TH STREET
 MIAMI, FL 33138



DOCK AND MARINE
 CONSTRUCTION, CORP.
 752 NE 79TH STREET
 MIAMI, FL 33138
 305-751-9911
 F: 305-751-4825
 ejlanson@dockandmarine.net
 www.dockandmarine.net



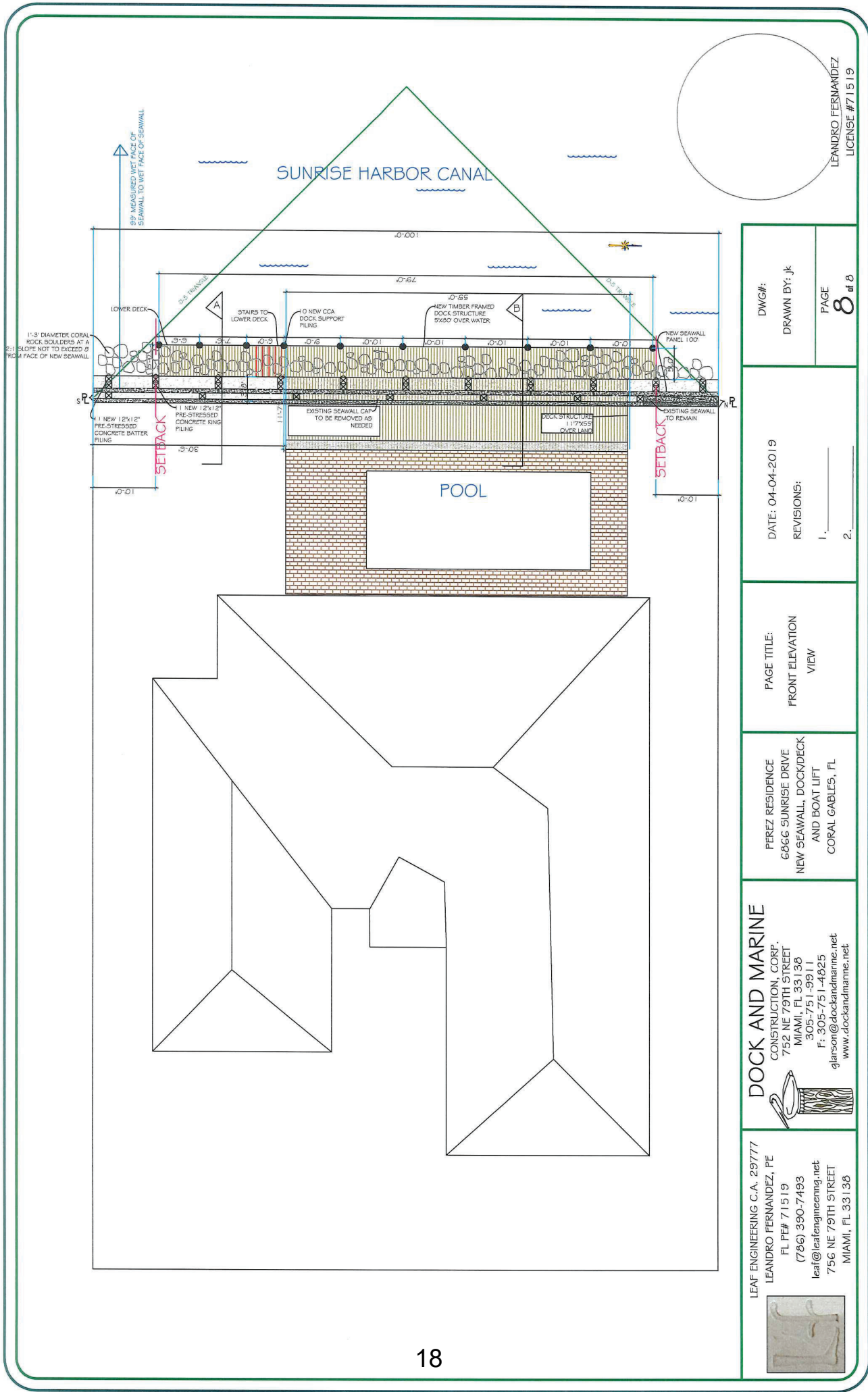
PEREZ RESIDENCE
 6666 SUNRISE DRIVE
 NEW SEAWALL, DOCK/DECK
 AND BOAT LIFT
 CORAL GABLES, FL

PAGE TITLE:
 FRONT ELEVATION
 VIEW

DATE: 04-04-2019
 REVISIONS:
 1. _____
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DWG#: _____
 DRAWN BY: JK
 PAGE
7
 of 8

LEANDRO FERNANDEZ
 LICENSE #71519



Attachment C
Zoning Memorandum

Memorandum



Date: September 10, 2020

To: McKee Gray, Manager 
Coastal Resources Section
Department of Regulatory and Economic Resources

From: Lindsay Elam, Biologist I 
Coastal Resources Section
Department of Regulatory and Economic Resources

Subject: Class I Permit Application by Manuel Perez for the Filling of Tidal Waters in Association with the Installation of a New Seawall and for the Installation of a Dock within a Residential Canal at 6866 Sunrise Terrace, Coral Gables, Miami-Dade County, Florida.

Pursuant to Section 24-48.2(II)(B)(7), of the Code of Miami-Dade County, Florida, a substantiating letter or plan approval shall be submitted by the applicant stating that the proposed project does not violate any zoning laws. Said letter or plan approval 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 Wetland
Property within Three Hundred (300) Feet of the Proposed
Work**

Silverio & Magaly Bilbao
6850 Sunrise Terrace
Coral Gables, FL 33133

Ralph A & Elena L Green
6915 Sunrise Ct
Coral Gables, FL 33133

Avil Holdings LLC
2100 Ponce De Leon Blvd STE 720
Coral Gables, FL 33134

Riama S Reyes TRS
Riama S Reyes Revocable Trust
6925 Sunrise Ct
Coral Gables, FL 33133

David Avellar & Toni Neblett
2550 S Bayshore DR 211
Coral Gables, FL 33133

Justin L & Monica Shaner
6935 Sunrise Ct
Coral Gables, FL 33133

Robert & Linda Wells
144 E Sunrise Ave
Coral Gables, FL 33133

Inversiones Futuro Corp
6500 NW 72nd Ave
Miami, FL 33166

Robert & Victoria Krawcheck
130 E Sunrise Ave
Coral Gables, FL 33133

Joel Kimberly Svendsen
6932 Sunrise Terrace
Coral Gables, FL 33133

Roberto & Maria Eugenia Sequeira
110 E Sunrise Ave
Coral Gables, FL 33133

Joel Kimberly Svendsen
6916 Sunrise Terrace
Coral Gables, FL 33133

Errico & Patrizia Auricchio
6831 Sunrise Ct
Coral Gables, FL 33133

Jose F & Jenny B Valdivia
6909 Sunrise Terrace
Coral Gables, FL 33133

Juan C Anguita & Silvia Duconge
6847 Sunrise Ct
Coral Gables, FL 33133

Lucas Trujillo
260 S Coconut Lane
Miami Beach, FL 33139

Philip Tingle
6853 Sunrise Ct
Coral Gables, FL 33133

Mirtha M & Aimee J Davis & Dolly D
Medina JTRS
6865 Sunrise Terrace
Coral Gables, FL 33133

Beariz Sosa
6861 Sunrise Ct
Coral Gables, FL 33133

Lasse & Eva Moe
6857 Sunrise Terrace
Coral Gables, FL 33133

Attachment E
DERM Project Report

CLASS I PERMIT APPLICATION NO. CLI-2018-0212

Class I Permit Application by Manuel Perez for the Filling of Tidal Waters in Association with the Installation of a New Seawall, and for the Installation of a Dock within a Residential Canal at 6866 Sunrise Terrace, Coral Gables, Miami-Dade County, Florida.

DATE: June 29, 2020

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 (Code). The following is a summary of the proposed project with respect to each applicable evaluation factor:

1. **Potential Adverse Environmental Impact** – 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. Section 24-48.4 of the Code also requires mitigation for permissible projects that otherwise result in unavoidable environmental impacts. The area that will be filled in association with the installation of the seawall does not provide significant benthic habitat and seagrasses were not documented in the footprint of the proposed work. Furthermore, the proposed dock is not reasonably expected to result in additional adverse environmental impacts; however, the construction phase of the proposed project may result in temporary water quality impacts. In order to minimize the temporary impacts to water quality as a result of the construction activities associated with the proposed work, the Class I permit will require that turbidity controls be utilized during all phases of construction to ensure compliance with State and County water quality standards. Mitigation for the filling of tidal waters and minor temporary impacts to water quality associated with the project will be satisfied through the placement of riprap along the new seawall to in order to extend the life of the seawall and create habitat. Any portion of the required mitigation that cannot be accommodated onsite will be satisfied through a contribution to the Biscayne Bay Environmental Enhancement Trust Fund.
2. **Potential Cumulative Adverse Environmental Impact** – The proposed project is not reasonably expected to result in cumulative adverse environmental impacts as set forth in Number 1 above.
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 surface water quality on a temporary basis during construction operations; however, potential temporary water quality during construction 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 not reasonably expected to adversely affect aesthetics.
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 is not reasonably expected to adversely affect marine and wildlife habitats, as set forth in Number 1 above.
15. **Wetland Soils Suitable for Habitat** –The proposed project is not reasonably expected to adversely affect wetland soils suitable for habitat.
16. **Floral Values** – The proposed project is not reasonably expected to adversely affect floral values as set forth in Number 1 above.
17. **Fauna Values** – The proposed project is not reasonably expected to adversely affect fauna values as set forth in Number 1 above.
18. **Rare, Threatened and Endangered Species** – The proposed project is not reasonably expected to adversely affect rare, threatened, and endangered species. See also Number 30 below.
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 reasonably expected to adversely affect wetland values.
21. **Land Use Classification** – Pursuant to Section 24-48.2(II)(B)(7) of the Code of Miami-Dade County, Florida, a substantiating letter or plan approval shall be submitted stating that the proposed project does not violate any zoning laws. Said letter or plan approval 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 will occur on submerged lands owned by the City of Coral Gables and the applicant has received authorization for use of the subject submerged lands.
24. **Conformance with Standard Construction Procedures and Practices and Design and Performance Standards** – The project complies with the standard construction procedures and practices and design and performance standards of the applicable portions of the Code of Miami-Dade County and the Miami-Dade County Public Works Manual.
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 proposed 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) Chapter 24 of the Code of Miami-Dade County
 - b) Florida Department of Environmental Protection (permit is required)
 - c) United States Clean Water Act (US Army Corps of Engineers 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 consistent as required by CDMP policy LU-3A, with the goals, objectives and policies contained in the Conservation, Aquifer Recharge and Drainage and Coastal Management Elements of this Plan, and with all applicable environmental regulations, as well as other elements of 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 all applicable environmental regulations, 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 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 will not 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, 7C, 7D, 7J - Wetland protection and restoration. – The proposed project is not located within a wetland.

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, and the impacts have been minimized and will be mitigated as set forth in Number 1 above.

COASTAL MANAGEMENT ELEMENT VII:

Objective 1/Policy 1A – Mangrove wetlands within 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 the construction of an elevated walkway through mangroves.

Objective 1/Policy 1D - Protection and maintenance of mangrove forests and related natural vegetational communities. - The proposed project will not adversely affect mangrove forests and related 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 is not located within 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 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 4/Policy 4A, 4C, 4E, 4F – Protection of endangered or threatened animal species. – The proposed project is not reasonably expected to result in impacts to endangered or threatened species as set forth in Number 1 above.

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

Objective 5/Policy 5D - Consistency with Chapter 33D, Miami-Dade County Code (shoreline access, environmental compatibility of shoreline development) –The proposed project site is not located within the Shoreline Development Review boundaries; therefore, the thresholds for review by the Shoreline Development Review Committee under the Shoreline Ordinance do not apply and the proposed 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 a new water dependent facility.

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 conformance with the recommendations of the Biscayne Bay Management Plan.

30. **Conformance with the Miami-Dade County Manatee Protection Plan** – The proposed project is consistent with the MPP. The subject property is located within essential habitat for the West Indian Manatee by the Miami-Dade County Manatee Protection Plan (MPP) and in an area recommended for Residential Docking: 1 Motorboat per 100 feet of Shoreline. As the proposed dock is to be used by residents of the upland property, the proposed project is consistent with recommendations of the MPP. In addition, the Class I permit will require that all standard manatee construction conditions be followed during all in-water operations.
31. **Consistency with Miami-Dade County Criteria for Lake Excavation** – The proposed project does not involve lake excavation.
32. **Zoning Recommendation** – Pursuant to Section 24-48.2(II)(B)(7) of the Code of Miami-Dade County, Florida, a substantiating letter or plan approval shall be submitted stating that the proposed project does not violate any zoning laws. Said letter or plan approval 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 is not located within a wetland.
35. **Class I Permit Applications Proposing to Exceed the Boundaries Described in Section D-5.03(2)(a) of the Miami-Dade County Public Works Manual** – Not applicable.

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

24-48.3 (2) Dredging and Filling for Class I Permit – The project complies with the following criterion:

- (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 Code-required water depth criteria.

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

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



McKee Gray, Manager
Coastal Resources Section



Lindsay Elam, Biologist I
Coastal Resources Section



MEMORANDUM
(Revised)

TO: Honorable Chairwoman Audrey M. Edmonson
and Members, Board of County Commissioners

DATE: October 20, 2020

FROM: Abigail Price-Williams
County Attorney

SUBJECT: Agenda Item No. 5(P)

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
- Statement of social equity 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 present ____, 2/3 membership ____, 3/5's ____, unanimous ____, CDMP 7 vote requirement per 2-116.1(3)(h) or (4)(c) ____, CDMP 2/3 vote requirement per 2-116.1(3)(h) or (4)(c) ____, or CDMP 9 vote requirement per 2-116.1(4)(c)(2) ____) 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(P)
10-20-20

RESOLUTION NO. _____

RESOLUTION TAKING ACTION ON A CLASS I PERMIT APPLICATION BY MANUEL PEREZ FOR THE FILLING OF TIDAL WATERS IN ASSOCIATION WITH THE INSTALLATION OF A NEW SEAWALL AND FOR THE INSTALLATION OF A DOCK WITHIN A RESIDENTIAL CANAL AT 6866 SUNRISE TERRACE, 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 Manuel Perez for the filling of tidal waters in association with the installation of a new seawall and for the installation of a dock within a residential canal at 6866 Sunrise Terrace, Coral Gables, 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:

Audrey M. Edmonson, Chairwoman

Rebeca Sosa, Vice Chairwoman

Esteban L. Bovo, Jr.

Jose "Pepe" Diaz

Eileen Higgins

Joe A. Martinez

Dennis C. Moss

Xavier L. Suarez

Daniella Levine Cava

Sally A. Heyman

Barbara J. Jordan

Jean Monestime

Sen. Javier D. Souto

The Chairperson thereupon declared this resolution duly passed and adopted this 20th day of October, 2020. This resolution shall become effective upon the earlier of (1) 10 days after the date of its adoption unless vetoed by the County Mayor, and if vetoed, shall become effective only upon an override by this Board, or (2) approval by the County Mayor of this resolution and the filing of this approval with the Clerk of the Board.

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

HARVEY RUVIN, CLERK

By: _____
Deputy Clerk

Approved by County Attorney as
to form and legal sufficiency.



Abbie Schwaderer-Raurell